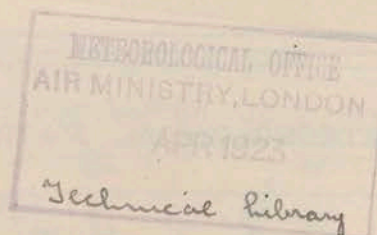


M.O. FORM 2373



AIR MINISTRY.

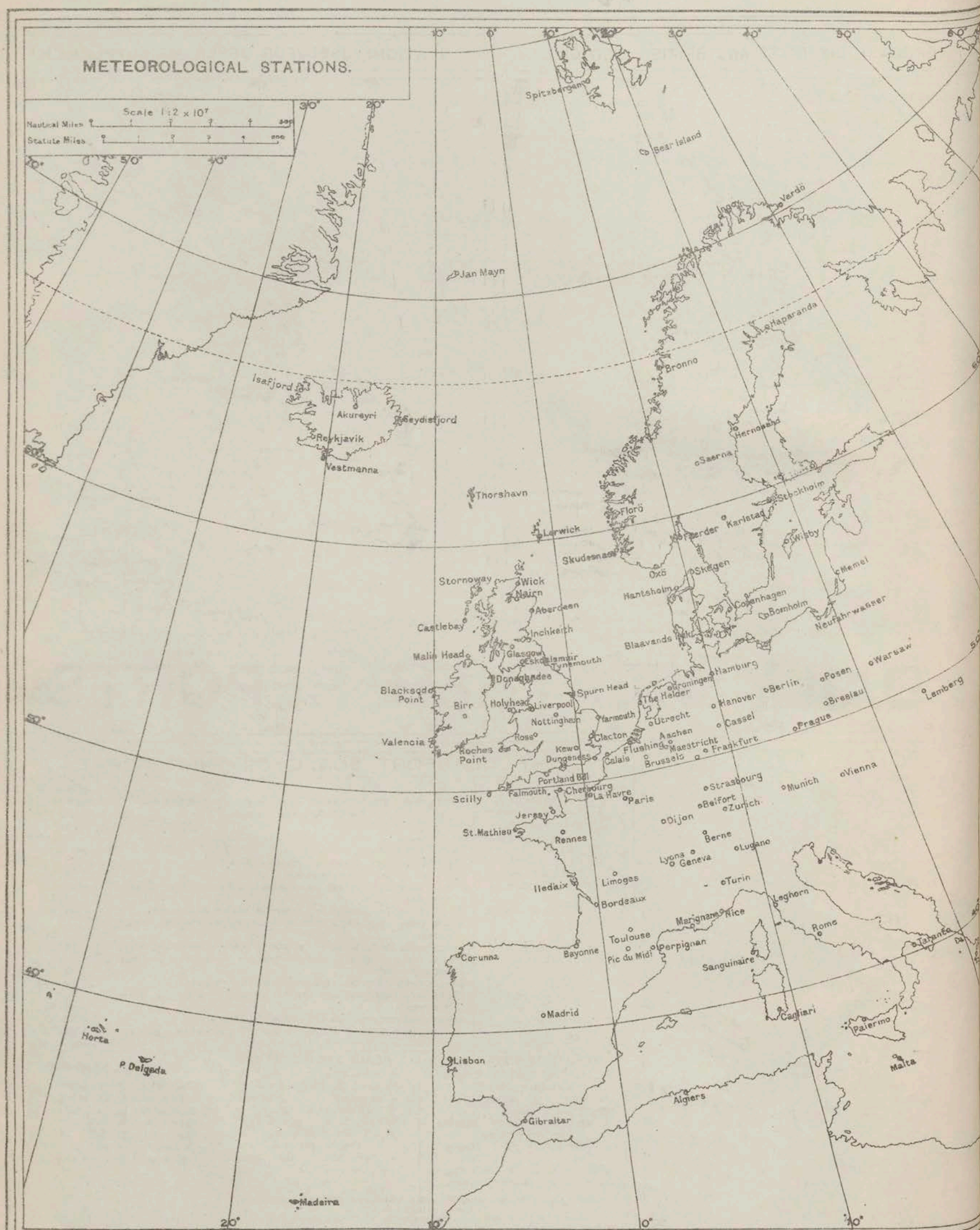
METEOROLOGICAL OFFICE.
LONDON.

DAILY WEATHER REPORTS

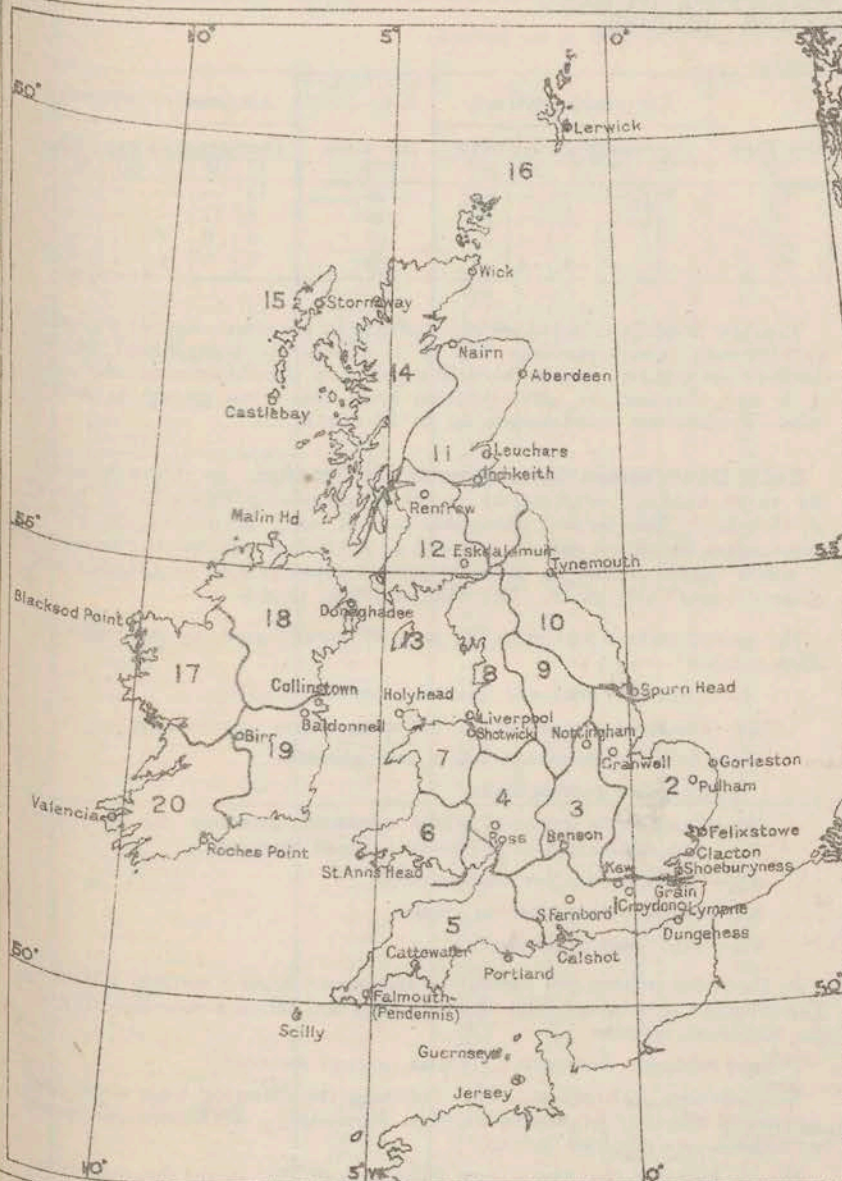
1ST APRIL TO 30TH JUNE, 1922.

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.

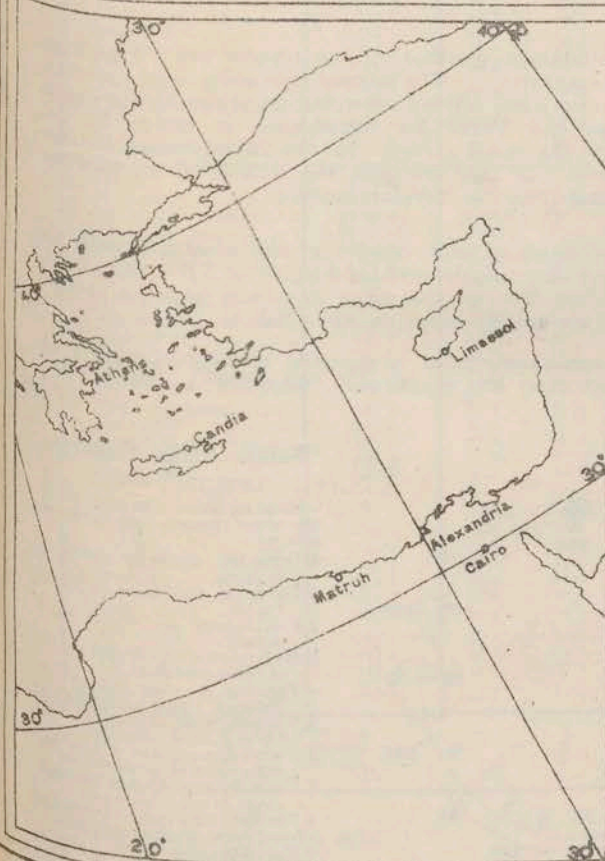
Capital letters indicate intensity, suffix s indicates slight, and repetition of letters continuity, thus :-
R=heavy rain. rr=continuous moderate rain. rrr=continuous slight rain.

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 1/4 clouded ○
Sky 1/2 clouded ○
Overcast sky ○
Snow * Sleet *
Fog ≡ Hail *
Thunder T Mist ≡
Lightning < Thunderstorm T



AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

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

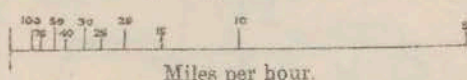
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

The wind at a height of 1,500–2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart (160 miles) in the Daily Weather Report the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1.015 mb; if, however, the isobars are $\frac{1}{2}$ inch apart the corresponding speed is 24 m.p.h.

The scale below can be used with both the International and the British Sections. If the distance between consecutive isobars is measured along the rule from the left-hand extremity the geostrophic wind is shown by the scale in miles per hour.

GEOSTROPHIC WIND SCALE FOR

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



This scale applies under the following conditions:—

Pressure, 1.015 mb. Temperature, 283° A = 50° F. Latitude, 55°.

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

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

Fine—mainly b and bc of the Beaufort notation (see previous page).

Fair or fair generally—mainly bc and c.

Cloudy—combinations of bc, c and o, c predominating.

Overcast—mainly c and o.

Dull—overcast with low heavy cloud.

Varying or variable cloud—combinations of b, bc, c, and o.

Precipitation when occurring is specifically mentioned.

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

Note.—Temperatures at Guernsey, published with the 1 a.m. observations, during the period 1st April, 1921, to 5th June, 1922, have been readings taken at 9 p.m. the previous evening.

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 0.273. Considerable difference exists between the values for relative humidity given by the two formulae when the humidity is low: when it is high the differences are slight. The following tables indicate the actual value of these differences, the new formula invariably giving smaller humidities:—

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

* e^* = actual pressure of water vapour in the air expressed in the same unit as B
 e = saturation pressure of water vapour at wet bulb temperature.
 t = dry bulb temperature in degrees F.
 t' = wet bulb temperature in degrees F.
B = barometric pressure.

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

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

Radio Disturbances (Atmospherics) at Croydon.—In the table under the above heading, information is given concerning atmospherics heard at Croydon. The term "atmospherics" is used to denote the clicks and crashes which are commonly heard in a wireless receiver, the intensity of which varies greatly at different times. Observations at Croydon are made 4 times daily at 1h., 7h., 13h. and 18h. G.M.T.

The second column indicates the type of sound heard, by the following abbreviations:—

C—Uniform clicks and normal quiet distribution.

C₁C₂—Clicks of two obviously different orders of intensity.

Cg—Clicks predominant but a few grinders.

G—Grinders predominant.

GG—Continuous grinders whose minimum direction can be found by estimation of intensity without counting.

Ck—Clicks with a few loud crashes.

CK—Clicks with numerous crashes.

KK—Very loud atmospherics.

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

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

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

It is to be noted that there is an ambiguity of 180° in the determination of direction.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Wind velocities are shown on the charts of the British Section and Upper Air Supplement in m.p.h. by the numbers placed within the small circles. In the International Section the velocities are not shown. In both Sections the number of feathers on the arrows denotes wind force by Beaufort number.

Upper Winds.—The direction and velocity of the wind are given in the charts of the Upper Air Supplement for heights of 1,000 feet, 3,000 feet, and 6,000 feet. The data are also given in tabular form for various heights. The reports are usually based on Pilot Balloon ascents.

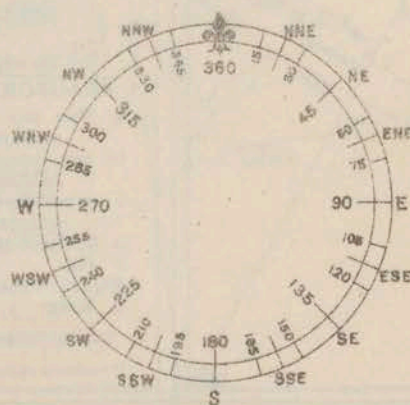
In the tabular statement direction is specified in degrees from true north measured through East 90°, South 180°, West 270° to North 360°. (See diagram below.)

Notes.—Ships' Reports.

VISIBILITY SCALE.

From 1st March the code in use for ships' reports has been as follows:—

- 0 Dense fog, objects not visible at 50 yards.
- 1 Thick fog, objects not visible at 1 cable.
- 2 Fog, objects not visible at 2 cables.
- 3 Moderate fog, objects not visible at $\frac{1}{2}$ mile (nautical).
- 4 Thin fog or mist, objects not visible at 1 mile (nautical).
- 5 Visibility poor, objects not visible at 2 miles (nautical).
- 6 Visibility moderate, objects not visible at 5 miles (nautical).
- 7 Visibility good, objects not visible at 10 miles (nautical).
- 8 Visibility very good, objects not visible at 30 miles (nautical).
- 9 Visibility exceptional, objects visible more than 30 miles (nautical).



DAILY WEATHER REPORT. APPENDIX I.

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

SECOND QUARTER, APRIL TO JUNE.

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

STATIONS.	PRESSURE. 1906-1915. 7 a.m. Observations (reduced to M.S. Level).	AIR TEMPERATURE.						RAINFALL. 1881-1915.		BRIGHT SUNSHINE. 1881-1915.						
		Means of			Absolute Extremes.				Days with Rain.	Total Fall.	Daily Mean.	Per Centage of Possible Duration.				
		1906-1915.	1881-1915.		1881-1915.											
			Dry Bulb 7 a.m.	Daily Maximum.	Daily Minimum.	Maximum.		Minimum.								
						Temp.	Year.	Temp.	Year.		mm.	in.	hr	%		
Lerwick	1010.9	40.9	46.0	36.9	59	1901, 14	21	1899	19	58	2.28	5.13	36			
Stornoway	1011.9	41.9	49.5	37.5	67	1893	20	1881	19	77	3.03	5.33	36			
Castlebay (Barra Isd.)	1012.6	44.0	48.5	41.1	62	1905	27	1908	20	72	2.84	5.33	38			
Eskealemuir	1015.9	39.6	50.0	33.9	67	1914	18	1910	17	113	4.44	4.60	33			
Malin Head	1012.6	43.4	49.7	40.8	69	1914	26	1908	19	50	1.97	—	—			
Blackod Point	1013.9	45.7	51.5	41.9	71	1893	29	1897, 1911	20	74	2.90	—	—			
Valencia	1015.9	45.5	53.4	42.6	70	1892	30	1879, 92, 97, 98, 1906	19	93	3.67	5.33	39			
Roche's Point	1016.1	45.0	52.9	42.2	72	1893	29	1908	16	68	2.68	—	—			
Birr Castle	1015.2	42.2	54.2	38.0	73	1893	21	1892	16	55	2.15	5.13	37			
Donaghadee	1014.6	42.6	51.1	40.2	67	1909	28	1908	16	51	2.00	—	—			
Liverpool (Observatory)	1015.2	43.1	52.4	40.2	75	1893	28	1908, 11	14	41	1.62	5.77	42			
Holyhead	1014.9	45.0	51.2	41.5	75	1908	30	1908	14	53	2.08	6.70	48			
Pembroke (St. Ann's Hd.)	1015.4	44.3	50.6	42.0	70	1893	28	1911	15	50	1.95	5.93	43			
Seilly (St. Mary's)	1015.9	46.7	52.7	44.5	66	1893	30	1911	15	49	1.91	6.03	44			
Falmouth	1016.6	45.7	52.6	42.9	69	1893	29	1911	15	67	2.64	6.13	45			
Jersey (St. Aubin's)	1016.5	47.0	54.5	43.7	77	1893	28	1911	15	49	1.94	6.47	47			
Portland Bill	1015.6	45.2	51.6	42.3	65	1901, 04	28	1911	13	40	1.98	—	—			
Dunegness	1015.1	44.5	51.7	40.5	67	1901	24	1903	13	35	1.36	—	—			
Dover	1016.1	45.1	52.6	40.0	71	1914	27	1911	14	35	1.60	6.93	31			
Wick	1011.7	41.3	49.1	36.8	69	1900	20	1905	18	51	1.99	—	—			
Nairn	1012.3	41.0	51.8	35.9	73	1914	18	1908	16	38	1.90	4.81	34			
Aberdeen	1013.4	42.2	49.8	37.6	74	1900	22	1908	17	48	1.87	5.27	37			
Leith	1013.7	42.9	52.6	38.1	73	1900	17	1908	14	33	1.29	—	—			
Tynemouth	1014.4	42.0	50.5	37.7	71	1892	23	1908	15	36	1.42	—	—			
Spurn Head	1014.5	43.3	49.8	40.0	70	1915	30	1881, 89, 1903, 05, 11	13	28	1.12	6.60	48			
Yarmouth	1015.2	43.3	50.0	39.8	72	1885	27	1911	14	38	1.49	6.63	48			
Clacton-on-Sea	1015.5	43.9	50.9	40.2	69	1907, 09, 12	25	1911	11	33	1.28	6.03	44			
Nottingham	1015.4	42.4	54.1	37.8	77	1893	23	1888	15	36	1.43	4.97	36			
LONDON (Kew Obsy.)	1016.2	43.2	55.0	39.5	80	1893	27	1887, 91, 11	13	37	1.45	5.23	38			
Lerwick	1011.7	44.6	49.9	40.5	63	1895	28	1909	18	51	2.09	—	—			
Stornoway	1013.7	46.9	53.7	41.3	75	1908	26	1906	19	65	2.50	6.16	37			
Castlebay (Barra Isd.)	1014.5	48.2	53.2	44.9	73	1911	32	1909	17	54	2.11	7.23	44			
Eskealemuir	1016.3	45.3	55.7	38.5	73	1915	24	1915	15	72	2.85	5.32	33			
Malin Head	1013.1	47.0	54.1	45.0	73	1908	35	1886, 91, 97, 1904, 06, 10	17	50	1.90	—	—			
Blackod Point	1011.6	49.7	55.9	45.8	75	1890, 1911	34	1910	19	72	2.82	—	—			
Valencia	1014.3	50.6	57.9	46.5	74	1884, 95, 97	34	1885, 96	18	81	3.17	6.55	42			
Roche's Point	1015.0	50.2	57.4	46.5	73	1896	35	1909	15	62	2.43	—	—			
Birr Castle	1014.5	48.7	59.8	42.7	77	1881, 95, 1911	29	1885, 91, 1909, 14	16	57	2.23	5.87	37			
Donaghadee	1014.7	47.5	55.8	44.4	70	1896, 1911	33	1884, 85, 97, 1909	16	58	2.27	—	—			
Liverpool (Observatory)	1015.2	49.2	58.2	45.3	80	1895	30	1883	15	48	1.90	6.84	43			
Holyhead	1014.8	49.9	56.0	45.6	74	1895	37	1894, 1903, 07, 09	14	50	1.96	7.10	45			
Pembroke (St. Ann's Hd.)	1014.7	49.8	55.2	46.1	72	1890, 1912, 11, 15	36	1883, 87, 1904, 05, 06, 10	14	49	1.91	6.97	45			
Seilly (St. Mary's)	1014.9	51.0	56.8	48.2	68	1911	38	1883	13	42	1.67	7.35	48			
Falmouth	1015.6	51.5	57.7	47.0	75	1915	36	1885, 1892	14	56	2.21	7.45	49			
Jersey (St. Aubin's)	1015.9	53.1	60.2	48.1	80	1913	35	1905, 06	13	46	1.82	7.81	51			
Portland Bill	1015.2	50.8	56.9	46.8	74	1911, 15	36	1900, 02	11	40	1.59	—	—			
Dunegness	1015.0	51.2	57.8	46.1	76	1892, 1913	30	1892, 1902	11	33	1.30	—	—			
Dover	1016.5	52.2	59.6	46.0	77	1909, 13	35	1909, 10	11	35	1.39	7.94	52			
Wick	1011.8	45.9	53.4	40.8	71	1891	27	1886, 1902, 09	18	51	2.07	—	—			
Nairn	1012.3	46.7	56.8	40.7	78	1888	26	1894, 1914	17	46	1.80	5.71	35			
Aberdeen	1013.4	47.8	54.5	41.8	75	1902	29	1884, 91	17	39	2.33	6.03	37			
Leith	1013.7	48.2	57.3	42.8	81	1881	27	1883	14	46	1.83	—	—			
Tynemouth	1013.0	48.0	54.9	42.4	73	1903, 11	29	1891, 1909	14	51	1.99	—	—			
Spurn Head	1014.9	49.4	55.1	45.0	76	1913	34	1891	12	39	1.55	5.74	36			
Yarmouth	1015.3	50.4	55.9	45.2	81	1912	32	1891, 92	13	44	1.73	7.48	48			
Clacton-on-Sea	1015.4	51.3	57.5	45.5	75	1909, 13	31	1902	11	34	1.34	7.32	49			
Nottingham	1015.4	49.4	60.4	43.2	82	1895	27	1881, 1905	15	48	1.89	5.87	37			
LONDON (Kew Obsy.)	1015.8	51.1	61.7	45.0	84	1895	31	1886, 1892	12	44	1.72	6.48	42			
Lerwick	1013.6	48.7	53.9	45.0	70	1891	33	1888	15	45	1.78	—	—			
Stornoway	1014.3	51.5	58.4	46.4	78	1911	31	1888	17	59	2.32	5.93	35			
Castlebay (Barra Isd.)	1015.0	52.2	57.2	49.2	71	1908, 10	41	1913	16	49	1.91	6.37	36			
Eskealemuir	1015.2	51.1	61.2	43.9	78	1911	30	1914	15	77	3.05	5.63	33			
Malin Head	1014.1	52.0	58.7	40.7	78	1905	40	1902, 07	16	54	2.14	—	—			
Blackod Point	1015.2	53.9	60.6	50.8	82	1887	39	1912	17	71	2.70	—	—			
Valencia	1016.2	54.7	62.3	51.1	81	1887, 1902	37	1912	17	81	3.20	6.27	38			
Roche's Point	1016.4	54.5	62.4	51.3	80	1887	39	1912	14	68	2.67	—	—			
Birr Castle	1015.7	53.2	64.9	48.4	85	1887	32	1881	15	59	2.31	5.47	33			
Donaghadee	1015.2	51.8	60.7	49.3	77	1887	37	1885	15	59	2.33	—	—			
Liverpool (Observatory)	1015.6	54.0	64.6	51.0	85	1893	40	1903, 07	14	50	2.20	7.00	42			
Holyhead	1015.5	54.2	61.0	50.6	78	1888, 96	42	1881, 1912	13	55	2.15	7.17	43			
Pembroke (St. Ann's Hd.)	1015.8	53.4	60.0	51.3	79	1893	38	1888	13	50	1.98	7.27	44			
Seilly (St. Mary's)	1016.4	54.9	61.4	53.0	75	1893	41	1888	13	43	1.71	7.73	48			
Falmouth	1017.0	55.5	62.8	52.0	80	1893	42	1914	13	39	2.31	7.37	46			
Jersey (St. Aubin's)	1017.6	57.2	64.8	53.0	84	1893	39	1890	12	54	2.11	7.90	49			
Portland Bill	1016.2	55.0	61.6	52.2	78	1903	43	1903	10	34	1.33	—	—			
Dunegness	1015.8	56.2	62.8	54.7	76	1897, 1902, 03, 08, 14	37	1890, 91, 92, 93, 1909	11	40	1.50	—	—			
Dover	1016.1	56.8	63.6	50.3	82	1915	38	1911	12	54	2.11	7.57	47			
Wick	1014.0	50.2	58.0	45.5	77	1887, 92	30	1881, 1903	16	46	1.80	—	—			
Nairn	1014.1	52.0	62.1	46.2	84	1888	30	1888, 1903	15	45	1.76	5.57	34			
Aberdeen	1014.7	53.0	59.9	47.0	80	1881, 87	30	1888	15	43	1.71	6.13	35			
Leith	1014.7	53.5	62.9	48.4	86	1887	34	1886	13	44	1.73	—	—			
Tynemouth	1015.1	53.2	60.7	47.8	80	1897	36	1907, 09	13	50	1.98	—	—			
Spurn Head	1015.0	54.4	60.9	50.6	83	1914	34	1881	12	39	1.53	6.77	41			
Yarmouth	1015.5	55.3	62.0	51.1	81	1888	37	1898	12	45	1.77	7.27	44			
Clacton-on-Sea	1015.9	56.1	63.5	50.9	78	1903	38	1902	10	40	1.58	7.33	45			
Nottingham	1015.6	54.2	60.7	48.8	88	1883	33	1906	13	49	1.93	5.87	35			
LONDON (Kew Obsy.)	1016.4	55.7	67.6	50.8	87	1900	38	1890, 92, 96	12	55	2.15	6.57	40			

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

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

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

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

SUPPLEMENT TO THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Notes on the Weather of JUNE, 1922.

the very warm weather which had prevailed during the last part of May was maintained at the beginning of June. Maxima above 80°F were recorded in many places on the 1st and again in some districts on the 2nd but in the West northwesterly winds in the rear of a depression near the Hebrides caused a marked drop in temperature. At Birr Castle, for instance, the highest reading on the 2nd was 58°F as against 78°F on the 1st. Thunderstorms, although not general, occurred in a few places accompanied by heavy rain and hail locally. Cooler conditions obtained in most districts by the 3rd and during the following night grass thermometers fell below the freezing point in the Midlands while some screened instruments remained but little above it.

On the whole, however, fairly warm weather predominated until the 13th when owing to a trough of low pressure over the North Sea a current of air from the Icelandic region again caused a sudden drop in temperature amounting to over 20° within two days in some districts including London.

The latter half of the month was rather cool and cloudy although the thermometer did occasionally rise above 70°, around the 19th, and over ten hours sunshine were enjoyed on two or three days. Rain fell fairly frequently but seldom in appreciable quantities in the South until the last week when low pressure shifting further south brought unsettled weather to all districts. Thunderstorms occurred in London and elsewhere on the 29th.

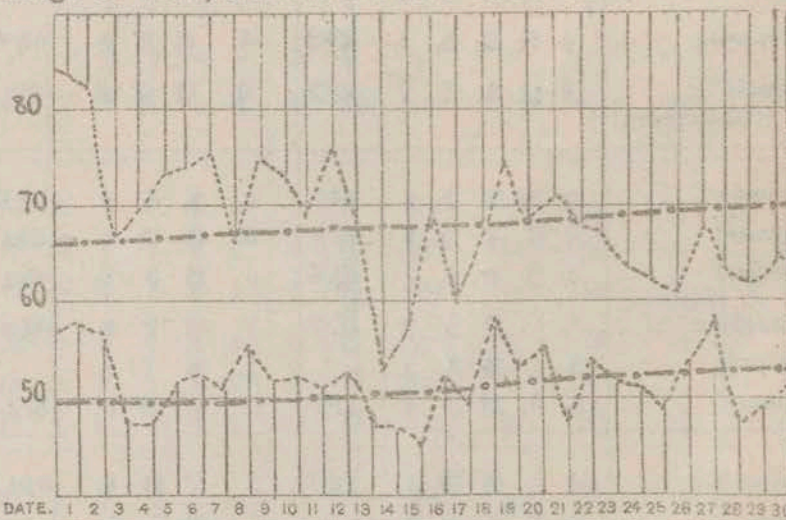
It may be of interest to note that the total rainfall at Kew for the first six months of the year amounted to 264 mm or 1 mm above the normal.

Daily Range of Temperature at KEW Observatory.

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

The upper peaked curve indicates the maximum temperature recorded each day throughout the month between 7h. and 18h.; the lower curve indicates the minimum temperature recorded each night between 18h. of one day and 7h. of the next.

The two nearly horizontal chain lines show the normal trend of day maximum and night minimum temperature.



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

[illegible]

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE, RAIN

Equivalents of Temperature. A°. F°. 263.6 15 268.0 23 268.6 24 273.0 32 273.6 33 278.0 41 278.6 42 283.0 50	TEMPERATURE.												LOW CLOUD.															
	Number of daily readings within fixed limits.										Extremes—Warmest and Coldest				Number of Ground Frosts.	Number of observations within fixed limits.												
	+ Maximum.					Normal Max.	+ Minimum.					Normal Min.	Days.			Nights.		7H.			13H.			18H.				
	42	50	51	59	68		77	86	41	50	59		68	Highest Maximum. Date.		Lowest Maximum. Date.	Highest Minimum. Date.	Lowest Minimum. Date.	Below 1,000 ft. 1,000-5,000 ft. 5,000-8,000 ft.	Below 1,000 ft. 1,000-5,000 ft. 5,000-8,000 ft.	Below 1,000 ft. 1,000-5,000 ft. 5,000-8,000 ft.							
STATIONS.											°F.	°F.	°F.	°F.	°F.	°F.												
Stornoway ...	1	27	2	0	0	58.4	3	27	0	0	46.4	66	8	49	14	50	⁹ ₁₀ 37 22	*	13	15	0	18	11	0	14	16	0	
Aberdeen ...	0	14	15	1	0	60.2	2	26	2	0	47.0	75	12	51	1	54	9 40 14	3	1	19	3	3	24	0	3	20	3	
Edinburgh (Inchkeith) ...	0	25	4	1	0	*	0	26	4	0	*	69	8	53	^{1, 15,} _{18, 22}	53	19 43 ^{91, 14,} ₁₇	0										
Renfrew ...	0	19	8	3	0	*	4	23	3	0	*	75	¹ ₁₇ 54 22	53	⁹ ₁₉ 35 7	3	1	22	2	0	24	3	0	24	2			
Eskdalemuir ...	0	19	8	3	0	*	14	12	4	0	*	77	1	52	22	55	9 34 14	4	2	23	2	3	23	0	2	24	2	
Dublin ... (Phoenix Park)	*	*	*	*	*	63.8	*	*	*	*	46.9	*	*	*	*	*	*	*	*									
Baldonnell ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*									
Birr Castle ...	0	14	12	3	1	64.9	4	15	11	0	48.4	78	1	57	21	56	12 38 11	2	5	22	2	0	28	0	1	28	0	
Valencia ... (Cahirciveen)	0	22	6	2	0	62.3	0	13	17	0	51.1	73	1	53	25	58	1 42 11	0	8	19	1	7	23	0	7	22	0	
Tynemouth ...	0	7	20	3	0	60.7	0	26	4	0	47.8	72	8	51	13	56	¹⁹ ₂₀ 42 14		1	18	1	0	22	0	1	23	0	
Holyhead ...	0	17	11	2	0	61.0	0	18	12	0	50.6	74	7	54	27	56	⁸ ₂₀ 47 6	0	1	19	0	6	16	0	5	17	0	
Liverpool ... (Bidston)	0	13	14	1	2	63.6	0	19	11	0	51.0	82	1	54	13	57	¹ ₂ 45 14	0	2	22	0	4	18	2	4	15	1	
Nottingham ...	0	1	17	9	3	46.7	1	18	11	0	48.8	85	1	59	25	58	28 40 16	0	5	15	0	6	20	0	9	14	0	
Cranwell ...	0	2	20	6	2	*	2	21	7	0	*	82	1	58	14	58	1 39 16	0	1	19	1	2	24	0	1	23	0	
Gorleston ...	0	3	24	3	0	62.0	0	11	19	0	51.1	70	⁹ ₂₀ 54 14	58	28 44 4	0	0	13	5	0	16	6	0	10	6			
Ross-on-Wye ...	0	1	18	19	2	68.7	3	17	10	0	49.1	81	1	59	13	58	19 38 4	0	1	18	2	0	21	3	0	20	4	
Benson ...	0	2	13	10	3	*	7	15	8	0	*	82	1	57	14	58	² ₂₈ 35 4	71										
London ... (Kew Obs.)	0	2	13	13	2	67.6	0	10	20	0	50.8	84	1	53	14	59	28 45 16	0	1	17	0	0	20	4	0	17	3	
Croydon ...	0	2	13	14	1	*	0	15	15	0	*	83	1	52	14	57	³ ₁₃ 43 4	0	6	13	3	4	19	3	4	17	3	
Grain ...	0	2	18	10	0	*	1	13	16	0	*	77	² ₁₉ 53 14	58	8 40 4	0	4	9	2	1	25	1	1	18	2			
Lympne ...	0	4	19	6	1	*	0	18	12	0	*	78	1	52	14	56	2 43 18	0	8	12	0	4	19	1	6	13	2	
Southampton ... (Calshot)	0	4	18	8	0	*	0	9	20	1	*	72	19	54	14	60	2 45 5	*	2	15	3	4	17	1	4	12	5	
Falmouth ... (Pendennis)	0	6	24	0	0	*	0	11	19	0	*	67	1	57	³ ₁₇	57	2 48 ^{4, 5} ₁₅		0	20	1	0	21	2	0	17	2	

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

Pressure.	Normal Height.	Normal Temperature.	LEUCHARS.		S. FARNBORO.		ANDOVER.		STATION.	RENFREW.							VALENCIA.					LYMPNE.														
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.		Height. Feet.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.								
mb.	feet.	°F.	°F.		°F.		°F.																													
350	1850	52	-	-	50	7	61	2	2,000	48	4	36	6	2	0	34	7	17	10	0	0	53	12	32	9	0	0									
860	4860	43	-	-	40	7	49	2	5,000	15	2	10	3	0	0	11	1	5	5	0	0	29	3	15	1	0	0									
750	8170	33	-	-	28	7	40	2	10,000	1	0	1	0	0	0	3	0	3	0	0	0	7	1	5	1	0	0									
650	11890	22	-	-	17	2	28	2																												
550	16110	7	-	-	-	-	13	1	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

† Since March 1st, 1921, the readings used have (except in the case of Phoenix Park) been the maximum for the period 7h.-18h., and the minimum for the period 18h.-7h. Previously the period was 7h.-7h.

RAINFALL, HUMIDITY AND LOW CLOUD, JUNE 1922.

STATIONS.	Sunshine.								Rainfall.								Days with Thunder.	Days with Snow or Sleet.										
	Number of Days with duration.				Maximum Duration.				Number of days with amount.				Maximum fall in 24 hrs.															
	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.	mm.	Date.	Total for past 12 months.	Difference from Average.	Total for Month.*	Difference from Average.			
STATIONS.																												
Stornoway ...	4	8	6	6	6	4-3	15	1172	-87	161	-17	6	5	15	4	0	0	8	19	1336	+70	66	+7	1	0			
Aberdeen ...	2	9	5	6	8	13-4	11	1264	-127	170	-14	16	5	4	3	2	0	15	12	594	-154	64	+21	0	0			
Edinburgh ...	0	11	8	3	8	15-2	7	*	*	181	*	17	6	5	2	0	0	12	22	557	*	43	*	0	0			
(Inchkeith)																												
Renfrew ...	2	11	6	10	1	12-9	7	*	*	131	*	15	3	10	2	0	0	6	18	1062	*	38	*	0	0			
Eskdalemuir ...	1	11	6	3	9	12-8	7	1259	*	164	*	13	4	11	1	1	0	17	22	1420	*	69	*	0	0			
Dublin ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
(Phoenix Park)																												
Baldonnell ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Birr Castle ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Valencia ...	4	9	6	8	3	12-4	6	1346	-99	124	-64	14	7	7	7	1	0	15	30	1347	-67	41	-40	1	0			
(Cahirciveen)																												
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	17	5	7	1	0	0	6	12	644	-57	33	-17	1	0			
Holyhead ...	3	6	6	4	11	15-3	11	1639	*	207	*	19	4	5	2	0	0	11	12	827	-61	33	-22	0	0			
Liverpool ...	3	7	4	6	10	14-9	4	1565	*	202	*	18	3	8	1	0	0	8	24	694	-15	35	-21	0	0			
(Bidston)																												
Nottingham ...	1	9	3	6	11	14-4	6	1431	+166	205	+29	22	4	3	1	0	0	6	13	594	-4	18	-31	1	0			
Cranwell ...	0	8	5	5	12	15-5	4	1785	*	233	*	23	1	5	1	0	0	7	13	515	*	19	*	3	0			
Gorleston ...	2	4	8	4	12	15-0	4	*	*	218	*	19	2	6	3	0	0	14	13	585	-37	50	+5	4	0			
Ross-on-Wye ...	1	9	4	3	13	15-0	4	1661	*	216	*	22	3	5	0	0	0	4	13	584	-134	15	-40	1	0			
Benson ...	*	*	*	*	*	*	*	*	*	*	*	21	2	5	2	0	0	12	13	463	*	33	*	2	0			
London ...	4	1	9	4	12	14-6	7	1703	+228	226	+29	20	3	6	1	0	0	9	28	425	-181	25	-30	1	0			
(Kew Obsy.)																												
Croydon ...	3	3	6	5	13	15-2	7	*	*	227	*	18	3	7	2	0	0	10	14	480	*	34	*	1	0			
Grain ...	2	4	7	7	10	15-1	7	1839	*	219	*	18	5	6	1	0	0	8	28	*	*	25	*	1	0			
Lympe ...	3	3	7	4	13	15-3	7	2007	*	218	*	16	4	8	2	0	0	9	14	497	*	35	*	1	0			
Southampton ...	3	4	4	4	15	15-1	11	1963	*	212	*	17	4	6	3	0	0	8	13	506	*	42	*	3	0			
(Calshot)																												
Palmouth ...	1	3	8	5	13	15-0	11	1761	+12	235	+14	17	5	7	1	0	0	8	25	977	-130	26	-33	1	0			
Observatory																												

MINIMUM SURFACE HUMIDITY.

NO. OF DAYS WITH MINIMA BETWEEN FIXED LIMITS.

Station.	95-100 %.	90-94 %.	80-89 %.	70-79 %.	60-69 %.	50-59 %.	40-49 %.	30-39 %.	20-29 %.
Aberdeen	0	0	1	2	8	8	9	2	0
Renfrew...	0	0	1	5	18	3	1	2	0
Eskdalemuir	0	0	0	3	7	10	8	1	1
Valencia...	0	0	2	5	18	4	1	0	0
Benson ...	0	0	1	3	3	15	2	6	0
London ...	0	0	0	2	3	5	14	5	1
(Kew Obsy.)	0	0	0	2	3	5	14	5	1
Palmouth	0	0	1	4	9	12	4	0	0

NOTES ON CHART OF ISOPLETHS (p. 4).

The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb pressure intervals intersect this line at 1h., 7h., 13h. and 19h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W. in the north, at Lat. 44½° N., Long. 4° E. in the south.

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

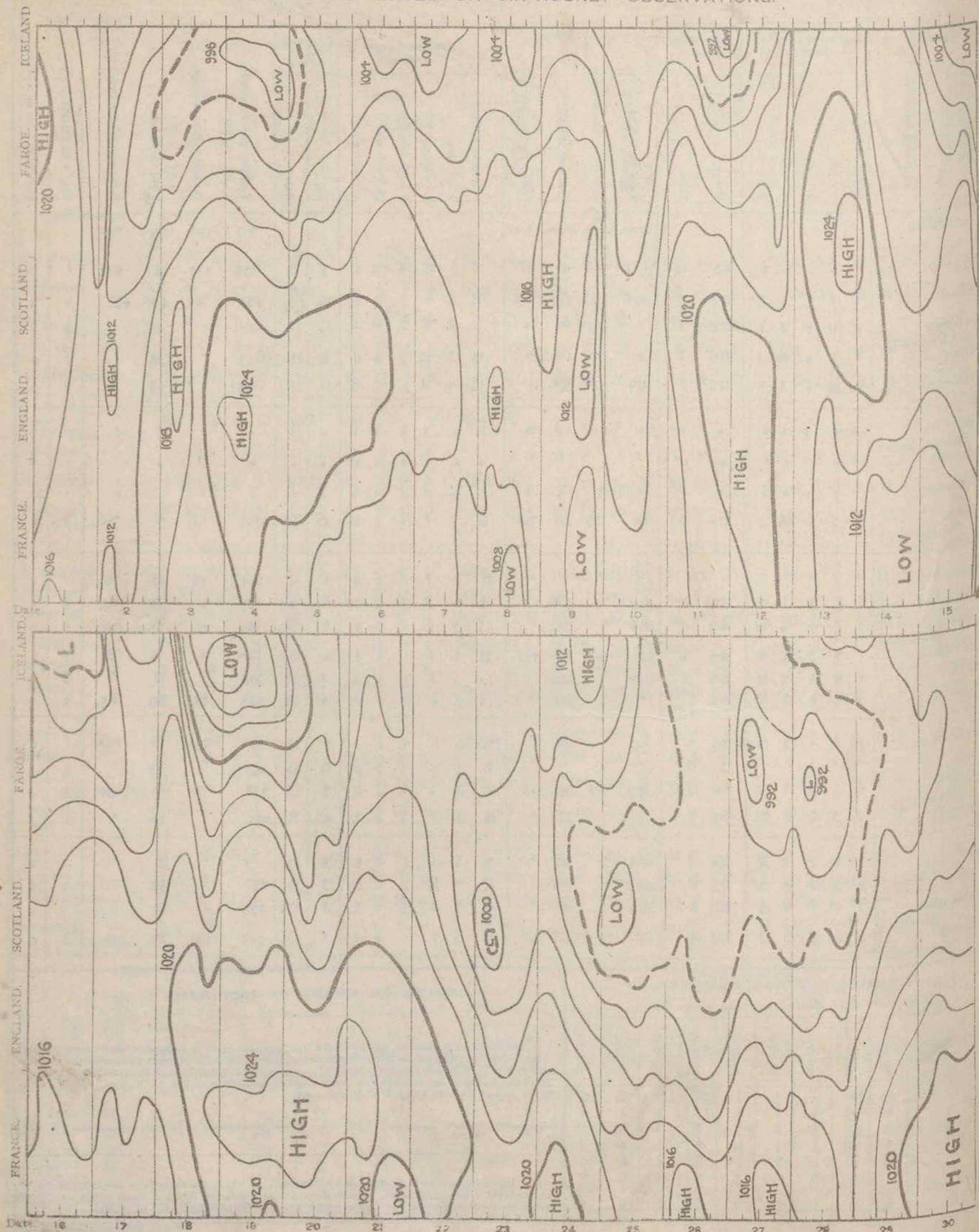
* Based in part on reports made by telegraph in which the daily falls are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

JUNE

1922.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



* For explanation see page 8.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22106

Thursday, 1st June, 1922.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 31 st May												Observations at 1800 G.M.T. 31 st May														
	Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Sea.	Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Sea.			
		Direc.	Force.						Form.	Amt.	Total Form.			Total Amt.	Direc.						Force.	Form.	Amt.		Total Form.	Total Amt.	
Lewick	10180	+2	E	3	C	48	85	7	-	-	0	ASf	8	10187	+1	NE	1	or	45	85	7	2500	Nb	2	ASf	10	0
Stamway	10182	0	SW	3	C	58	85	6	4000	Nb	7	-	7	10168	-1	W	3	b-	59	75	7	-	0	-	0	2	0
Wick	10182	+0	W	2	C	60	82	8	2500	StCu	8	-	8	10175	0	E	2	o+	50	97	8	5700	St	9	-	9	0
Canterbury	10198	-1	SE	3	mmc	51	92	4	800	St	8	-	8	10185	-1	SW	2	mmc	51	92	4	420	St	10	-	10	2
Salisbury	10195	-1	ESE	2	b	65	65	8	-	-	0	-	0	10164	-	NE	1	b-	60	75	8	-	0	-	0	0	0
Aberdeen	10195	-1	ESE	2	b	65	65	8	-	-	0	-	0	10183	-1	E	2	b	57	85	8	2500	Cu	1	-	1	0
Malin Head	10207	-3	WSW	3	b	73	45	8	-	-	0	-	0	10185	-3	SW	3	bct	71	55	8	-	0	-	0	4	0
Bedford	10197	-0	W	4	b-	69	45	7	-	-	0	-	0	10175	-3	W	4	bct	69	55	8	-	0	-	0	4	2
Edinburgh (Inchkeith)	10205	-2	SSW	3	b	72	55	7	5700	Cu	3	-	3	10183	-2	SSW	4	bct	69	55	8	-	0	-	0	4	0
Edinburgh	10204	-3	WNW	2	b	78	35	7	-	-	0	-	0	10187	-3	W	2	bc	80	35	7	-	0	-	0	6	0
London (Finsbury)	10207	-1	WSW	2	b	68	65	8	-	-	3	-	3	10190	-1	SW/W	4	bc	66	65	8	-	0	-	0	4	3
London (Woolwich)	10210	-1	S	1	b	61	75	7	-	-	0	-	0	10185	-2	S	1	bct	70	65	7	-	0	-	0	5	0
London (Greenwich)	10216	-2	SW	2	Ct	77	55	8	4000	Cu	5	-	5	10194	-2	SW	1	Ct	73	65	8	4000	StCu	5	-	8	0
London (Hampstead)	10226	-2	W/S	3	bc	77	55	7	-	-	0	-	0	10203	-3	S/E	1	bct	73	65	6	-	0	-	0	6	0
London (Kew)	10227	-2	SSW	3	bc	68	55	8	-	-	0	-	0	10209	-3	SSW	3	c	67	55	8	-	0	-	0	7	0
London (Putney)	10223	-2	NW	1	bc	69	55	6	-	-	0	-	0	10203	-2	NW	1	Ct	67	55	7	2500	StCu	4	-	8	1
London (Wimbledon)	10224	-2	WNW	3	ot	73	65	7	-	-	0	-	0	10194	-3	W	2	C	70	65	6	-	0	-	0	8	0
London (Hammersmith)	10221	-1	E	1	C	75	75	6	-	-	0	-	0	10202	-2	SE	2	C	59	92	6	-	0	-	0	8	2
London (Fulham)	10215	-1	S	2	Ct	80	45	7	-	-	0	-	0	10195	-2	W	1	o+	73	55	7	2500	StCu	8	-	9	0
London (Wimbledon)	10221	-3	W/S	2	o+	81	35	7	4000	Cu	2	-	2	10202	-2	SW/S	2	o	74	45	8	7200	Cu	2	-	10	0
London (Wimbledon)	10224	-1	NE	1	b	66	65	6	-	-	0	-	0	10208	-1	S	1	Ct	61	65	6	-	0	-	0	8	0
London (Wimbledon)	10221	-1	SSE	4	b+	76	45	8	-	-	0	-	0	10189	-2	SSE	4	b-	72	45	8	-	0	-	0	3	0
London (Wimbledon)	10224	-1	SE	2	bc	65	85	7	-	-	0	-	0	10202	-3	SSE	2	Ct	65	75	7	-	0	-	0	7	0
London (Wimbledon)	10236	-2	NW	1	C	68	55	7	5700	StCu	7	-	7	10201	-3	NE	2	bc	70	55	7	7200	StCu	6	-	6	2
London (Wimbledon)	10218	-3	NW	1	C	78	35	9	-	-	0	-	0	10193	-3	Calm	0	C-	75	55	9	-	0	-	0	7	0
London (Wimbledon)	10215	-2	Calm	0	bc-	80	45	8	-	-	0	-	0	10201	-3	N	1	bc	77	55	8	-	0	-	0	8	0
London (Wimbledon)	10212	-4	Calm	0	bc	85	35	7	4000	Cu	5	-	5	10189	-2	NW	2	Ct	77	55	7	4000	CuNb	8	-	8	0
London (Wimbledon)	10213	-4	NNE	1	bc	79	45	7	5700	Cu	3	-	3	10191	-2	E	3	C-	78	45	6	5700	Cu	6	-	8	0
London (Wimbledon)	10212	-4	NW	1	ot	80	35	7	5700	Cu	2	-	2	10194	-2	ENE	2	o	75	55	6	7200	Cu	9	-	9	0
London (Wimbledon)	10220	-3	E	3	bcn	74	65	5	2500	St	2	-	2	10205	-2	ENE	3	bc	64	75	6	-	0	-	0	5	0
London (Wimbledon)	10217	-3	ENE	1	Ct	76	55	7	4000	Cu	1	-	1	10204	-3	ENE	1	bc	65	75	5	2500	St	3	-	4	0
London (Wimbledon)	10224	-3	S	3	C	72	55	8	-	-	0	-	0	10199	-1	E	2	Ct	67	65	7	5700	StCu	8	-	8	0
London (Wimbledon)	10221	-3	S	3	C	72	55	8	-	-	0	-	0	10198	-2	ESE	2	b	71	65	7	-	0	-	0	3	0
London (Wimbledon)	10221	-2	E/S	2	bc	74	55	7	-	-	0	-	0	10199	-3	E/N	1	b	69	65	7	-	0	-	0	3	1
London (Wimbledon)	10227	-2	Calm	0	b	72	65	8	-	-	0	-	0	10195	-4	Calm	0	b	70	75	7	-	0	-	0	1	0
London (Wimbledon)	10225	-4	Calm	0	b	68	65	7	-	-	0	-	0	10189	-4	Calm	0	b-	64	75	8	-	0	-	0	1	0
London (Wimbledon)	10221	-3	SSE	3	b-	70	65	7	-	-	0	-	0	10200	-3	Calm	0	b+	70	65	7	-	0	-	0	3	0
London (Wimbledon)	10225	-2	Calm	0	b+	70	55	8	2500	Cu	1	-	1	10195	-3	SE/S	2	bct	65	75	7	-	0	-	0	4	0
London (Wimbledon)	10215	-5	NNE	3	bc+	69	55	8	-	-	0	-	0	10200	-2	E	2	b-	72	45	8	-	0	-	0	3	0
London (Wimbledon)	10215	-5	NNE	3	bc+	69	55	8	-	-	0	-	0	10184	-4	NNE	4	bc	63	65	8	-	0	-	0	4	2

LONDON OBSERVATIONS.				WEATHER.			TEMPERATURE.			RAINFALL.		HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.		SOLAR RADIATION. Vertical component per square centimetre.		POLE STAR RECORD at Greenwich, Obey.																																							
				Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day. Night.	SUN- SHINE to Sunset. hrs.	1st. G.M.T. %	2d. G.M.T. %																																												
				24 HOURS ENDED 0800 G.M.T. 1 st June										YESTERDAY.		TO-DAY.		24 Hr. ended 1800 G.M.T. 31 st		During yesterday.		Exposure from 31 st May 21.0.0. m. to 1 st June 3.0.0. m.																																			
Greenwich (Royal Obs.)				bz/bz coz	bz/bz coz	bz/bz coz	82	53	41	-	-	11.1	9.2	41	46	South Kensington		South Kensington.		Stars. Expo- sure. Record.																																					
Greenwich (Bunhill Row)				coz	coz	bz/bz	82	60	54	-	-	10.6	7.8	43	49	Max. Time. Min. Time.		Total..... Joules		h. m. %																																					
Greenwich (St. James' Pl.)							82	60	54	-	-	10.6	7.8	43	49	Average Rate	 Milliwatts.		Polaris																																					
Greenwich (Botanic Gdn.)							82	60	54	-	-	10.6	7.8	43	49	Maximum Rate	 Milliwatts.		δ Ursae																																					
Greenwich (Palace)				bz/bz	bz/bz		85	58	53	-	-	12.2	9.2	45	46	0.6 31 st 8m 40.3 31 st 1h				Minoris																																					
Greenwich (Observatory)				b	b		84	57	49	-	-	12.2	9.2	45	46	0.6 31 st 8m 40.3 30 20																																									
RAINFALL DISTURBANCES (Atmospherics) AT CROYDON.				TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.										BEAUFORT NOTATION OF WEATHER.										The BEAUFORT SCALE of WIND is used only for surface observations. In the accom- panying table the speed of the wind corresponding with the different numbers, is the speed at about 33 feet above the ground.										Beau- fort No.		Statute miles per hour.																					
				1 st & 2 nd June, 1922.										b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three-quarters covered). d drizzle. h hail. KQ line squall. l lightning. o overcast sky. m mist, visibility 1000-10000 in. f fog. 300-10000 in. P thick fog " less than 300 m. jp precipitation within sight of station. p passing showers. r rain. s snow. rs sleet. t thunder. v unusual visibility. y dry air. z dust haze; the turbid atmo- sphere of dry weather.										With present weather is com- bined, whenever possible, the general character of the weather. A "solidus" divides actual exist- ing weather from preceding condi- tions, thus: -bc/r = fair weather after rain; = intermittent; = "decreasing"; + = "increasing"; b(r) = "hail" or "rain and hail".										Capital letters indicate intense, small o indicates slight and repetition of letters continuity, thus: - R = heavy rain. rr = continuous moderate rain. rro = continuous light rain.										SEA DISTURBANCE. 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 1 2 3 4 5 6 7 8 9 10 11 12		Less than 1 1-4 4-8 8-12 12-18 18-24 25-31 32-38 39-46 47-54 55-63 64-75 Above 75	

SUMMARIES FOR THE PAST 24 HOURS												ISALLOBARS.		THURSDAY, 1 st JUNE 1922	
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.	POSITION NUMBERS	Barometric Change 4h to 7h. (Half millibars)	
	7h-12h	12h-18h	18h-24h	24h-1h	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-12h	Night. 12h-18h	Precipitation began.	Precipitation ended.				
Lerwick	c	00	00	00	50	41	-	0.1	1	17.30	22.00	11.8			
Sornoway	c	bc	c	c	65	49	-	-	-	-	-	11.8			
Wick	c	c	OFF	OFF	62	46	-	-	-	-	-	2.8			
Castlebay	off	off	off	off	52	47	-	0.1	-	-	-	15.8			
Nairn	b-bc	b-bc	b-bc	b-bc	76	47	40	0.2	-	-	-	16.3			
Aberdeen	b-bc	b-bc	b-bc	b-bc	74	47	40	-	-	-	-	-			
Malin Head	bezz	bezz	f	bmw	74	46	39	-	-	-	-	14.4			
Renfrew	b-bc	b-bc	b-bc	b-bc	73	51	47	-	-	-	-	15.2			
Edinburgh (Inchkeith)	f	b-bc	b-bc	b-bc	74	43	37	-	-	-	-	14.5			
Edinburgh (Leith)	b-bc	b-bc	b-bc	b-bc	81	56	49	-	-	-	-	-			
Tynemouth	cm	c	b-bc	b-bc	71	50	-	-	-	-	-	-			
Blackhead Point	b-bc	b-bc	b-bc	b-bc	69	48	-	-	-	-	-	-			
Donsghadee	b-bc	b-bc	b-bc	b-bc	71	50	-	-	-	-	-	-			
Birr Castle	co	co	co	co	78	51	41	-	-	-	-	11.0			
Collinstown	b-bc	b-bc	b-bc	b-bc	80	53	-	-	-	-	-	12.3			
Holyhead	bc	b-bc	b-bc	b-bc	71	52	49	-	-	-	-	11.7			
Liverpool (Bidston)	b-bc	c	b-bc	b-bc	73	57	48	-	-	-	-	8.8			
Chester (Shotwick)	b-bc	c	b-bc	b-bc	79	46	33	-	-	-	-	-			
Spurn Head	c	c	c	c	75	56	-	-	-	-	-	7.1			
Nottingham	b-bc	c	c	c	81	53	48	-	-	-	-	5.9			
Cranwell	c	co	co	b-bc	81	53	44	-	-	-	-	10.1			
Gorleston	b-bc	b-bc	b-bc	b-bc	68	53	45	-	-	-	-	8.4			
Valencia (Cahiriveen)	by	bybc	b-bc	b-bc	77	58	51	-	-	-	-	14.4			
Rothes Point	bc	b-bc	b-bc	b-bc	67	53	-	-	-	-	-	5.1			
Pembroke (St. Ann's H.)	c	c	b-bc	b-bc	75	55	-	-	-	-	-	4.8			
Ross-on-Wye	coy	coy	coy	coy	79	50	47	-	-	-	-	4			
Benson	bc	bc	c	bc	81	53	47	-	-	-	-	12.2			
S. Farnborough	b-bc	b-bc	b-bc	b-bc	85	51	46	-	-	-	-	11.1			
London (Kew Obs.)	b-bc	b-bc	b-bc	b-bc	82	57	48	-	-	-	-	9.2			
Croydon	coy	coy	coy	coy	82	53	47	-	-	-	-	-			
Glaughton-on-Sea	cm	b-bc	b-bc	b-bc	71	53	46	-	-	-	-	9.8			
Shoeburyness	b-bc	b-bc	b-bc	b-bc	82	49	44	-	-	-	-	11.2			
Grain	b-bc	b-bc	b-bc	b-bc	79	53	47	-	-	-	-	11.6			
Lymington	b-bc	b-bc	b-bc	b-bc	76	53	45	-	-	-	-	14.0			
Seilly (St. Mary's)	b-bc	b-bc	b-bc	b-bc	74	56	-	-	-	-	-	13.6			
Falmouth (Pendennis)	b-bc	b-bc	b-bc	b-bc	73	56	-	-	-	-	-	14.3			
Plymouth (Cattewater)	b-bc	b-bc	b-bc	b-bc	78	57	47	-	-	-	-	8.14			
Portland Bill	b-bc	b-bc	b-bc	b-bc	73	60	-	-	-	-	-	-			
Southampton (Calshot)	b-bc	b-bc	b-bc	b-bc	74	57	50	-	-	-	-	12.4			
Dungeness	b-bc	b-bc	b-bc	b-bc	75	58	-	-	-	-	-	-			
Guernsey	b-bc	b-bc	b-bc	b-bc	71	53	-	-	-	-	-	14.3			

Position	Date and Time	Steamship	Wind	Weather	Temp.	
			Dir.	Force	Air	
2	31 st 10.0	Hibernia	SSE	2	b	55
3	1 st 03.00	Brighton	E	3	b	56

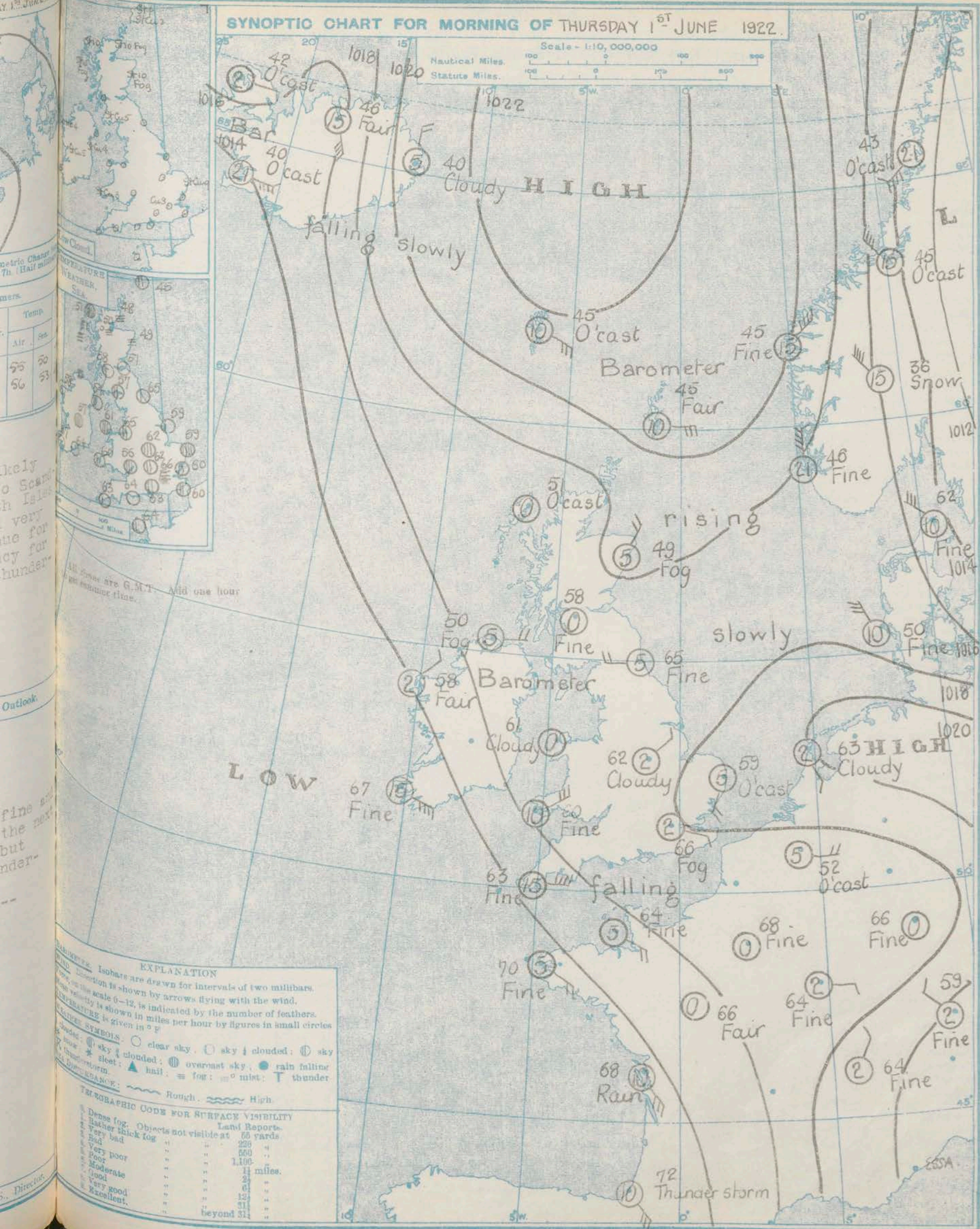
GENERAL INFERENCE.

The anticyclone is likely to drift slowly across to Scandinavia. Over the British Isles generally, fine, quiet and very warm weather will continue for a time, but with a tendency for the formation of local thunderstorms.

Districts	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 1 st June, 1922.	Farther Outlook
1. S.E. England	Light to moderate easterly winds; mainly fine, but a tendency for thunder in places; visibility good generally inland during the day but some coastal fog; very high temperatures inland.	Mainly fine and warm for the next few days but local thunderstorms.
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. Orkney and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF THURSDAY 1ST JUNE 1922.

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



EXPLANATION

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

SYMBOLS:
 ○ clear sky, ⊙ sky & clouded, ☉ sky
 ☁ sky & clouded, ☂ overcast sky, ☔ rain falling
 ☉ snow, ☉ sleet, ☉ hail, ☉ fog, ☉ mist, ☉ thunder

SEA SURFACE:
 ~~~~~ Rough, ~~~~~ High

## TELEGRAPHIC CODE FOR SURFACE VISIBILITY

| Land Reports                               | Sea Reports |
|--------------------------------------------|-------------|
| Dense fog. Objects not visible at 50 yards | 1           |
| Rather thick fog " " "                     | 2           |
| Very bad " " "                             | 3           |
| Bad " " "                                  | 4           |
| Very poor " " "                            | 5           |
| Poor " " "                                 | 6           |
| Moderate " " "                             | 7           |
| Good " " "                                 | 8           |
| Very good " " "                            | 9           |
| Excellent " " "                            | 10          |
| beyond 31 " "                              | 11          |

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION *Thursday, 1<sup>st</sup> June 1922.*

No. 152

| 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 |          |           |             |                |                           | Low.   | Upper | Total                       |                       |                    | Direc. | Force |          |           |             |                |                           |        | Low. | Upper | Total |   |  |  |  |  |  |  |  |  |  |  |  |
|                          |                             |                    |        |       |          |           |             |                |                           |        |       |                             |                       |                    |        |       |          |           |             |                |                           |        |      |       |       |   |  |  |  |  |  |  |  |  |  |  |  |
| Lerwick                  | 10193                       | 0                  | 15     | 1     | 0        | 43        | 85          | 6              | -                         | -      | 0     | ASr                         | 10                    | 10206              | +2     | E     | 3        | bc        | 45          | 83             | 7                         | -      | 6    | -     | 6     |   |  |  |  |  |  |  |  |  |  |  |  |
| Stornoway                | 10174                       | 0                  | 2      | 2     | 0        | 43        | 85          | 5              | 450                       | sr     | -     | -                           | 10                    | 10172              | 0      | -     | 0        | bc        | 51          | 92             | 5                         | 800    | sr   | 10    | 10    |   |  |  |  |  |  |  |  |  |  |  |  |
| Wick                     | 10172                       | -1                 | -      | 0     | FFO      | 48        | 97          | 1              | -                         | -      | -     | -                           | -                     | 10179              | +1     | NE    | 1        | ffo       | 48          | 97             | 2                         | 225    | sr   | 10    | 10    |   |  |  |  |  |  |  |  |  |  |  |  |
| Castlebay                | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10173              | 0      | E     | 3        | ffo       | 51          | 97             | 2                         | 450    | sr   | 10    | 10    |   |  |  |  |  |  |  |  |  |  |  |  |
| Nairn                    | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10177              | -      | -     | 0        | ffo       | 50          | 92             | 6                         | 1500   | sr   | 7     | 10    |   |  |  |  |  |  |  |  |  |  |  |  |
| Aberdeen                 | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10186              | +2     | NR    | 2        | ffo       | 49          | 97             | 2                         | <150   | sr   | 10    | 10    |   |  |  |  |  |  |  |  |  |  |  |  |
| Malin Head               | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10173              | 0      | -     | 0        | b         | 58          | 85             | 5                         | -      | 0    | AC    | 3     | 2 |  |  |  |  |  |  |  |  |  |  |  |
| Benfrew                  | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10177              | +1     | NNE   | 2        | b/f       | 51          | 92             | 7                         | -      | 0    | 5     | 2     |   |  |  |  |  |  |  |  |  |  |  |  |
| Edinburgh (Inchkeith)    | 10172                       | 0                  | 2      | 2     | b        | 58        | 85          | 7              | -                         | -      | 0     | Csr                         | 3                     | 10177              | 0      | -     | 0        | bc        | 57          | 95             | 7                         | 4000   | sr   | 5     | 2     |   |  |  |  |  |  |  |  |  |  |  |  |
| Esksdalemnir             | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10177              | 0      | -     | 0        | bc        | 57          | 95             | 7                         | 4000   | sr   | 5     | 2     |   |  |  |  |  |  |  |  |  |  |  |  |
| Tynemouth                | 10176                       | -2                 | 2      | 3     | b        | 62        | 65          | 6              | -                         | -      | 0     | -                           | 0                     | 10169              | 0      | W     | 2        | b         | 65          | 65             | 6                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Blackod Point            | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10139              | -2     | NE    | 1        | bc        | 58          | 75             | 9                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Donaghadee               | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10172              | -1     | -     | 0        | bc        | 54          | 92             | 7                         | -      | 0    | AC    | 9     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Birr Castle              | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10153              | -      | SW    | 1        | ot        | 57          | 97             | 6                         | 4000   | sr   | 5     | 0     |   |  |  |  |  |  |  |  |  |  |  |  |
| Collinstown              | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10171              | -1     | -     | 0        | lmc       | 62          | 85             | 6                         | 5700   | sr   | 4     | 0     |   |  |  |  |  |  |  |  |  |  |  |  |
| Holyhead                 | 10171                       | -1                 | 3      | 1     | b        | 56        | 75          | 7              | -                         | -      | 0     | ASr                         | 10                    | 10166              | -1     | -     | 0        | C         | 61          | 65             | 8                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Liverpool (Bidston)      | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10171              | -2     | ESE   | 1        | bc        | 65          | 65             | 5                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Chester (Shotwick)       | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10163              | -2     | SE    | 2        | C+        | 63          | 55             | 4                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Spurn Head               | 10185                       | 0                  | W      | 1     | b        | 59        | 92          | 6              | -                         | -      | 0     | AC                          | 2                     | 10179              | -1     | -     | 0        | b         | 59          | 75             | 5                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Nottingham               | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10176              | -      | NE    | 1        | C         | 62          | 85             | 3                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Cranwell                 | 10197                       | -1                 | E      | 1     | C        | 61        | 75          | 7              | 4000                      | sr     | 6     | ASr                         | 8                     | 10183              | -1     | NNW   | 1        | bc        | 62          | 65             | 6                         | -      | 0    | CC    | 9     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Gorleston                | 10194                       | -1                 | -      | 0     | b        | 53        | 85          | 7              | -                         | -      | 0     | ASr                         | 2                     | 10186              | -1     | SW    | 2        | ot        | 59          | 75             | 6                         | 4000   | sr   | 9     | 0     |   |  |  |  |  |  |  |  |  |  |  |  |
| Valencia (Cahiroreen)    | ...                         | -3                 | E      | 3     | b        | 62        | 92          | 7              | -                         | -      | 0     | -                           | 0                     | 10124              | -4     | E'S   | 4        | b         | 67          | 45             | 8                         | -      | 0    | -     | 0     |   |  |  |  |  |  |  |  |  |  |  |  |
| Roches Point             | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10143              | -3     | ESE   | 3        | b         | 64          | 55             | 8                         | -      | 0    | -     | 0     |   |  |  |  |  |  |  |  |  |  |  |  |
| Pembroke (St. Ann's H.)  | 10185                       | -1                 | ENE    | 2     | bc       | 60        | 55          | 8              | 5700                      | sr     | 4     | -                           | 4                     | 10162              | -2     | ENE   | 3        | b         | 60          | 65             | 7                         | 5700   | sr   | 3     | 0     |   |  |  |  |  |  |  |  |  |  |  |  |
| Ross-on-Wye              | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10173              | -1     | -     | 0        | C+        | 56          | 92             | 5                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Benson                   | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10170              | 0      | -     | 0        | bc        | 62          | 92             | 5                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| S. Farnborough           | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10172              | 0      | E     | 1        | bc        | 63          | 85             | 5                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| London (Kew Observatory) | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10174              | -1     | E'S   | 1        | bc        | 66          | 75             | 3                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Croydon                  | 10192                       | -2                 | S      | 1     | b        | 57        | 85          | 6              | -                         | -      | 0     | -                           | 0                     | 10179              | -1     | NNE   | 1        | C         | 64          | 75             | 5                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Clacton-on-Sea           | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10182              | -1     | ENE   | 2        | bc        | 62          | 85             | 6                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Shoeburyness             | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10184              | -2     | ENE   | 1        | bc        | 63          | 65             | 7                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Grain                    | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10180              | -1     | ENE   | 1        | C         | 61          | 85             | 7                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Lympne                   | 10200                       | -1                 | ENE    | 2     | b        | 60        | 75          | 7              | -                         | -      | 0     | Csr                         | 3                     | 10172              | -1     | E     | 3        | bc        | 66          | 75             | 6                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Seilly (St. Mary's)      | 10171                       | -2                 | E      | 3     | b        | 60        | 75          | 8              | -                         | -      | 0     | -                           | 0                     | 10141              | -2     | ESE   | 3        | b         | 62          | 75             | 7                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Falmouth (Pendennis)     | 10186                       | -2                 | ENE    | 2     | b        | 64        | 75          | 7              | -                         | -      | 0     | -                           | 0                     | 10144              | -3     | E     | 4        | b         | 63          | 75             | 7                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Plymouth (Cattewater)    | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...   | ...                         | ...                   | 10148              | -3     | E     | 3        | b         | 66          | 65             | 8                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Portland Bill            | 10185                       | 0                  | ENE    | 2     | b        | 66        | 75          | 7              | -                         | -      | 0     | -                           | 0                     | 10161              | -3     | ENE   | 3        | b         | 62          | 75             | 7                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Southampton (Calshot)    | 10185                       | -2                 | -      | 0     | b        | 57        | 92          | 7              | -                         | -      | 0     | -                           | 0                     | 10168              | -2     | E     | 4        | b         | 64          | 75             | 6                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Dungeness                | 10185                       | -1                 | NE     | 2     | b        | 57        | 92          | 7              | -                         | -      | 0     | -                           | 0                     | 10176              | -2     | NE    | 3        | bc        | 60          | 85             | 6                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |
| Guernsey                 | 10174                       | -1                 | NNE    | 3     | b        | 59        | 75          | 8              | -                         | -      | 0     | -                           | 0                     | 10151              | -1     | ESE   | 2        | b         | 64          | 65             | 7                         | -      | 0    | CC    | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 31<sup>st</sup> May

| STATIONS.          | WEATHER.  |            | TEMPERATURE. |           | RAINFALL†     |             | SUNSHINE.       |                | STATIONS.            | WEATHER.  |            | TEMPERATURE. |           | RAINFALL†     |             | Sunrise to 17h. | Sunset to 17h. |
|--------------------|-----------|------------|--------------|-----------|---------------|-------------|-----------------|----------------|----------------------|-----------|------------|--------------|-----------|---------------|-------------|-----------------|----------------|
|                    | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h-9h. | Day 9h-17h. | Sunrise to 17h. | Sunset to 17h. |                      | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h-9h. | Day 9h-17h. |                 |                |
|                    |           |            |              |           |               |             |                 |                |                      |           |            |              |           |               |             |                 |                |
|                    |           |            | °F.          | °F.       | mm.           | mm.         | hr.             | hr.            |                      |           |            | °F.          | °F.       | mm.           | mm.         | hr.             | hr.            |
| Banff ...          | b         | b          | 55           | 61        | -             | -           | 129             | 33             | Paignton ...         | b         | by         | 51           | 75        | -             | -           | 122             | 132            |
| Montrose ...       | b         | b          | 51           | 81        | -             | -           | 130             | 087            | Ilfracombe ...       | bcc       | cbc        | 56           | 72        | -             | -           | 88              | 141            |
| Llandudno ...      | bbc       | ccb        | 53           | 75        | -             | -           | 95              | 140            | Bude ...             | b         | b          | 46           | 81        | -             | -           | 117             | 141            |
| Colwyn Bay ...     | bc        | bc         | 55           | 74        | -             | -           | 98              | 147            | Penzance ...         | b         | b          | 56           | 76        | -             | -           | 123             | 134            |
| Rhyl ...           | bb        | beb        | 53           | 74        | -             | -           | 92              | 145            | Falmouth Observatory | by        | byz        | 54           | 75        | -             | -           | 119             | 134            |
| Southport ...      | bbc       | bpc        | 52           | 69        | -             | -           | 95              | 134            | Torquay ...          | b         | b          | 53           | 75        | -             | -           | 119             | 128            |
| Blackpool ...      | bc        | bc         | 50           | 71        | -             | -           | 105             | 124            | Weymouth ...         | b         | b          | 53           | 79        | -             | -           | 122             | 131            |
| Harrogate ...      | beb       | b          | 55           | 80        | -             | -           | 79              | 141            | Bournemouth ...      | b         | b          | 50           | 79        | -             | -           | 115             | 123            |
| Skegness ...       | b         | bbcac      | 55           | 72        | -             | -           | 92              | 92             | Portsmouth (S'ches)  | b         | b          | 53           | 78        | -             | -           | 122             | 123            |
| Aberystwyth ...    | obc       | bbc        | 52           | 71        | -             | -           | 90              | 117            | Worthing ...         | b         | b          | 54           | 77        | -             | -           | 120             | 123            |
| Bath ...           | ocbcb     | ocbcb      | 53           | 83        | -             | -           | 33              | 112            | Brighton ...         | b         | b          | 54           | 71        | -             | -           | 117             | 126            |
| Leamington Spa ... | bc        | bco        | 56           | 79        | -             | -           | 51              | 82             | Eastbourne ...       | b         | b          | 53           | 75        | -             | -           | 120             | 144            |
| Lowestoft ...      | cbc       | bcc        | 58           | 66        | -             | -           | 83              | 110            | Hastings ...         | bbc       | b          | 59           | 76        | -             | -           | 117             | 109            |
| Felixstowe ...     | bcz       | bcz        | 58           | 63        | -             | -           | 64              | 116            | Folkstone ...        | b         | b          | 52           | 78        | -             | -           | 109             | 121            |
| Southend ...       | bc        | bc         | 58           | 83        | -             | -           | 110             | 115            | Tunbridge Wells ...  | b         | b          | 52           | 81        | -             | -           | 116             | 143            |
|                    |           |            |              |           |               |             |                 |                | Ramsgate ...         | b         | b          | 56           | 75        | -             | -           | 100             | 156            |
|                    |           |            |              |           |               |             |                 |                | Margate ...          | b         | b          | 54           | 78        | -             | -           | 120             |                |
|                    |           |            |              |           |               |             |                 |                | Deal ...             | b         | b          | 50           | 79        | -             | -           |                 |                |

\* Information for these columns not usually received.

† Trace = rain has fallen, but amounts 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.22107

FRIDAY, 2<sup>nd</sup> JUNE, 1922.

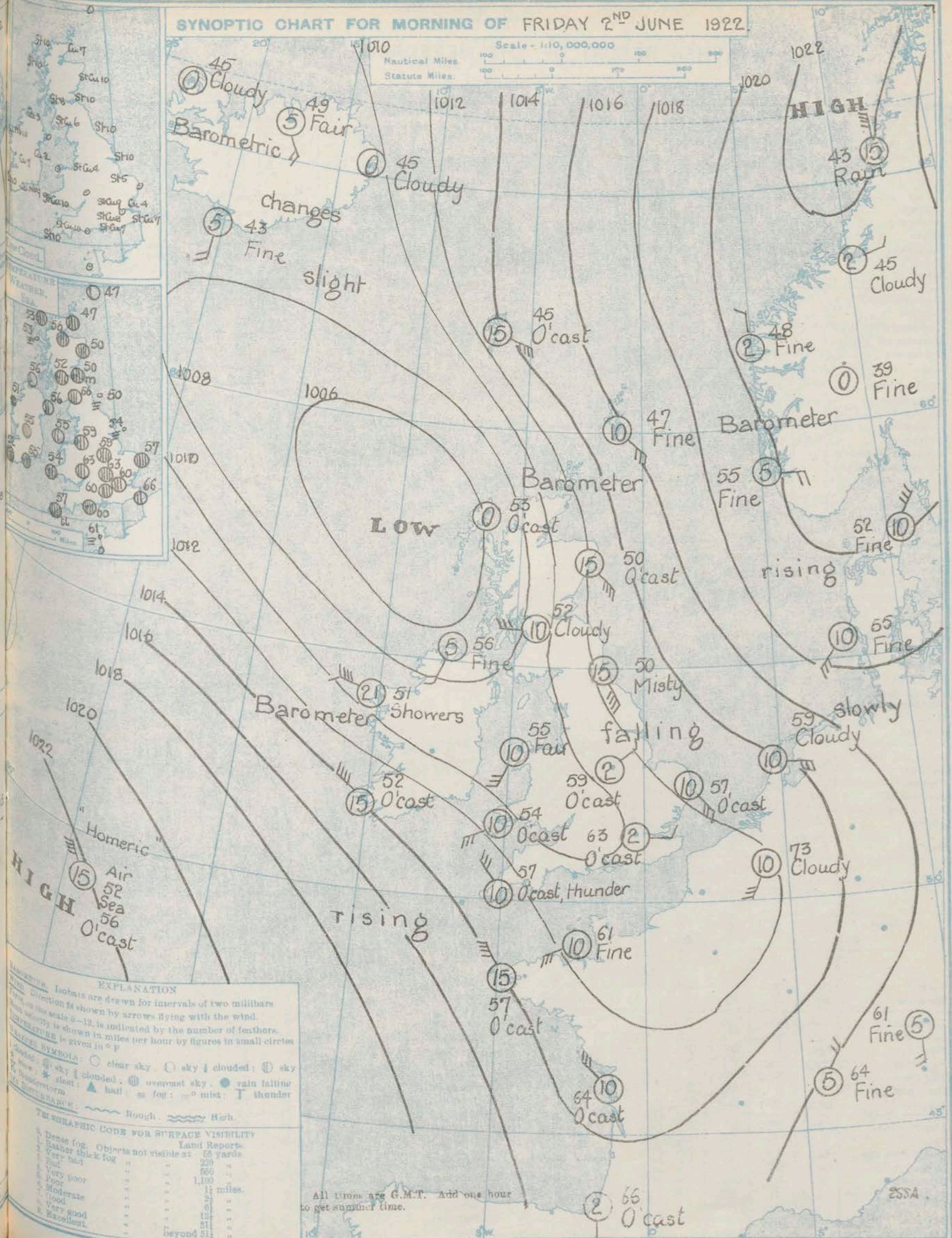
Page 1.

| STATIONS.                    | Observations at 1300 G.M.T. |                     |       |       |          |              |               |                   |                                 |        |      |            |                      | Observations at 1800 G.M.T. |    |                |                     |       |       |          |              |               |                   |                                 |        |                      |            |      |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|------------------------------|-----------------------------|---------------------|-------|-------|----------|--------------|---------------|-------------------|---------------------------------|--------|------|------------|----------------------|-----------------------------|----|----------------|---------------------|-------|-------|----------|--------------|---------------|-------------------|---------------------------------|--------|----------------------|------------|------|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|
|                              | Barom.<br>m.b.              | Change<br>in 3 Hrs. | Wind. |       | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>0-9 | Height of<br>Low Cloud.<br>Feet | Cloud. |      |            | Sea.                 |                             |    | Barom.<br>m.b. | Change<br>in 3 Hrs. | Wind. |       | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>0-9 | Height of<br>Low Cloud.<br>Feet | Cloud. |                      |            | Sea. |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|                              |                             |                     | Dir.  | Force |          |              |               |                   |                                 | Form.  | Amt. | Total Amt. |                      |                             |    |                |                     | Dir.  | Force |          |              |               |                   |                                 | Form.  | Amt.                 | Total Amt. |      |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|                              |                             |                     |       |       |          |              |               |                   |                                 |        |      |            |                      |                             |    |                |                     |       |       |          |              |               |                   |                                 |        |                      |            |      |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Lerwick                      | 1022.3                      | +1                  | ESE   | 3     | bc       | 49           | 75            | 7                 | 4000                            | Cu     | 4    | -          | 4                    | 1021.2                      | -3 | ESE            | 4                   | b     | 46    | 75       | 7            | 7             | 4000              | Cu                              | 0      | -                    | 0          | 3    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Stornoway                    | 1016.7                      | 0                   | SSW   | 2     | bc       | 55           | 85            | 5                 | 4000                            | Cu     | 4    | -          | 4                    | 1013.0                      | -4 | -              | 0                   | ct    | 57    | 85       | 6            | 6             | 4000              | Cu                              | 0      | -                    | 0          | 3    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Wick                         | 1013.9                      | +1                  | ESE   | 3     | o/f      | 48           | 97            | 6                 | 600                             | St     | 10   | -          | 10                   | 1018.1                      | -1 | ESE            | 5                   | o     | 47    | 97       | 6            | 6             | 600               | St                              | 10     | -                    | 10         | 3    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Castellary                   | 1014.6                      | -3                  | ENE   | 3     | b        | 55           | 85            | 8                 | 1500                            | St     | 1    | ASf        | 3                    | 1010.6                      | -5 | ENE            | 4                   | bc/f  | 63    | 55       | 7            | 7             | 2500              | StCu                            | 6      | -                    | 6          | 3    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Nairn                        | 1019.5                      | +1                  | ESE   | 2     | o/f      | 55           | 92            | 5                 | 450                             | St     | 10   | -          | 10                   | 1014.6                      | -  | E              | 1                   | bc    | 56    | 75       | 7            | 7             | 1500              | St                              | 2      | ACu                  | 6          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Aberdeen                     | 1019.5                      | +1                  | ESE   | 2     | o/f      | 55           | 92            | 5                 | 450                             | St     | 10   | -          | 10                   | 1019.0                      | -1 | SE             | 3                   | o/f   | 50    | 92       | 6            | 6             | 800               | St                              | 10     | -                    | 10         | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Malin Head                   | 1014.3                      | +2                  | NE    | 4     | bc       | 63           | 65            | 6                 | -                               | StCu   | 5    | -          | 5                    | 1014.1                      | -1 | E              | 4                   | o     | 57    | 85       | 6            | 6             | 7200              | StCu                            | 3      | -                    | 3          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Reasaw                       | 1017.7                      | +2                  | E     | 3     | ffo      | 49           | 92            | 3                 | -                               | St     | 10   | -          | 10                   | 1015.0                      | -5 | ENE            | 4                   | ffo   | 49    | 97       | 1            | 1             | -                 | St                              | 10     | -                    | 10         | 4    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Edinburgh (Inchkeith)        | 1014.7                      | -2                  | S     | 1     | bc       | 75           | 45            | 7                 | -                               | -      | 0    | G          | 4                    | 1014.2                      | -1 | NE/E           | 4                   | bc    | 63    | 75       | 1            | 1             | -                 | St                              | 10     | -                    | 10         | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Tynemouth                    | 1017.1                      | 0                   | NNE   | 1     | b        | 64           | 75            | 6                 | -                               | -      | 0    | -          | 0                    | 1016.2                      | -1 | E              | 2                   | fo+   | 53    | 97       | 1            | 1             | <150              | St                              | 10     | -                    | 10         | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Blackhead Point              | 1009.2                      | -4                  | SE    | 5     | b        | 70           | 65            | 8                 | 5700                            | Cu     | 2    | -          | 2                    | 1005.0                      | -1 | SW             | 5                   | o+    | 59    | 92       | 8            | 8             | -                 | -                               | 0      | ACu                  | 3          | 4    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Dunghadree                   | 1015.3                      | -1                  | SSE   | 1     | bc+      | 61           | 83            | 7                 | 5700                            | Cu     | 1    | ACu        | 3                    | 1012.0                      | -3 | NE             | 1                   | bc+   | 63    | 75       | 7            | 7             | -                 | -                               | 0      | ACu                  | 4          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Bir Castle                   | 1011.3                      | -3                  | SE    | 2     | c-       | 77           | 55            | 8                 | 4000                            | Cu     | 5    | Ci         | 7                    | 1008.1                      | -5 | SE             | 2                   | bc-   | 74    | 65       | 6            | 6             | 4000              | StCu                            | 4      | -                    | 4          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Colliestown                  | 1014.4                      | -3                  | E/S   | 3     | b        | 69           | 75            | 6                 | -                               | -      | 0    | Ci         | 3                    | 1010.8                      | -5 | SSE            | 2                   | b     | 67    | 75       | 6            | 6             | -                 | -                               | 0      | -                    | 0          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Holyhead                     | 1014.0                      | -3                  | NW    | 1     | b-       | 62           | 75            | 7                 | -                               | -      | 0    | ACu        | 3                    | 1010.5                      | -4 | -              | 0                   | b-    | 68    | 65       | 6            | 6             | 4000              | Cu                              | 1      | -                    | 1          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Liverpool (Bidston)          | 1013.7                      | -3                  | SE    | 3     | b        | 80           | 35            | 6                 | -                               | -      | 0    | CiSt       | 3                    | 1010.7                      | -3 | ESE            | 3                   | b     | 78    | 45       | 4            | 4             | -                 | -                               | 0      | CiSt                 | 2          | 2    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Chester (Shotwick)           | 1013.1                      | -4                  | SE    | 2     | b-       | 83           | 55            | 8                 | -                               | -      | 0    | CiCu       | 2                    | 1010.2                      | -3 | SSE            | 1                   | b-    | 79    | 55       | 7            | 7             | 4000              | Cu                              | 1      | -                    | 1          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Spurn Head                   | 1016.6                      | -1                  | NE    | 2     | bc       | 70           | 75            | 6                 | -                               | -      | 0    | Ci         | 4                    | 1014.6                      | -2 | NE             | 2                   | b     | 60    | 92       | 7            | 7             | -                 | -                               | 0      | CiSt                 | 2          | 1    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Nottingham                   | 1014.5                      | -3                  | SE    | 2     | b        | 82           | 55            | 7                 | 2500                            | Cu     | 1    | CiCu       | 2                    | 1012.3                      | -2 | SSE            | 2                   | b-    | 77    | 55       | 7            | 7             | -                 | -                               | 0      | Ci                   | 2          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Gravelly                     | 1016.0                      | -3                  | NNE   | 2     | b-       | 80           | 35            | 7                 | -                               | -      | 0    | CiCu       | 3                    | 1013.9                      | -2 | ENE            | 3                   | b     | 72    | 55       | 6            | 6             | -                 | -                               | 0      | Ci                   | 2          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Gosport                      | 1017.4                      | -1                  | S/E   | 4     | bc-      | 66           | 65            | 6                 | -                               | -      | 0    | CiCu       | 4                    | 1015.5                      | -2 | S/W            | 2                   | b-    | 60    | 85       | 6            | 6             | -                 | -                               | 0      | CiCu                 | 2          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Valencia (Cahiroveen)        | 1010.5                      | -2                  | S     | 5     | ct       | 65           | 75            | 7                 | 4000                            | StCu   | 5    | ACu        | 7                    | 1009.0                      | -2 | SSW            | 4                   | bc+   | 61    | 75       | 7            | 7             | 2500              | StCu                            | 6      | -                    | 6          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Roske Point                  | 1011.4                      | -3                  | E     | 3     | b+       | 66           | 85            | 7                 | 4000                            | Cu     | 1    | -          | 1                    | 1009.5                      | -2 | SW             | 2                   | bc+   | 64    | 85       | 6            | 6             | -                 | -                               | 0      | CiCu                 | 4          | 3    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Pembroke (St. Ann's H.)      | 1013.8                      | -2                  | ESE   | 3     | b        | 65           | 65            | 6                 | -                               | -      | 0    | -          | 0                    | 1011.1                      | -3 | ESE            | 3                   | b     | 63    | 75       | 6            | 6             | -                 | -                               | 0      | -                    | 0          | 3    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Roscoff-Wys                  | 1013.4                      | -4                  | SE    | 3     | bc+      | 80           | 45            | 7                 | 5700                            | Cu     | 4    | -          | 4                    | 1011.0                      | -4 | S              | 2                   | b-    | 79    | 45       | 8            | 8             | 5700              | StCu                            | 3      | -                    | 3          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Reims                        | 1013.7                      | -4                  | ESE   | 2     | b        | 81           | 35            | 7                 | -                               | -      | 0    | -          | 0                    | 1011.4                      | -3 | S              | 1                   | b     | 78    | 55       | 7            | 7             | -                 | -                               | 0      | Ci                   | 2          | 1    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| S. Farborough                | 1014.1                      | -4                  | E/S   | 2     | bc       | 81           | 35            | 7                 | 4000                            | Cu     | 4    | -          | 4                    | 1011.8                      | -3 | E              | 2                   | b     | 80    | 45       | 7            | 7             | -                 | -                               | 0      | Ci                   | 3          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| London (Kew Obs.)            | 1014.2                      | -4                  | SE    | 3     | b        | 81           | 35            | 7                 | 5700                            | Cu     | 1    | Ci         | 3                    | 1012.3                      | -2 | E              | 4                   | b-    | 77    | 45       | 6            | 6             | -                 | -                               | 0      | CiCu                 | 3          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Croydon                      | 1014.8                      | -3                  | ESE   | 3     | bc       | 81           | 35            | 8                 | 4000                            | Cu     | 1    | CiSt       | 4                    | 1013.1                      | -2 | EN             | 3                   | b     | 74    | 45       | 7            | 7             | -                 | -                               | 0      | ACu                  | 1          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Clonsilla-on-Sea             | 1017.1                      | -3                  | NE    | 1     | b-       | 72           | 55            | 7                 | -                               | -      | 0    | ACu        | 1                    | 1014.0                      | -3 | ENE            | 3                   | b     | 66    | 75       | 6            | 6             | -                 | -                               | 0      | ASf                  | 3          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Sharncliffe                  | 1015.5                      | -3                  | ENE   | 2     | b-       | 68           | 75            | 7                 | 5700                            | Cu     | 1    | Ci         | 2                    | 1012.8                      | -4 | NE             | 3                   | b     | 65    | 75       | 8            | 8             | -                 | -                               | 0      | ACu                  | 1          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Lymington                    | 1015.3                      | -4                  | E     | 4     | b        | 77           | 45            | 8                 | -                               | -      | 0    | -          | 0                    | 1013.7                      | -2 | E              | 3                   | b     | 64    | 75       | 7            | 7             | -                 | -                               | 0      | CiSt                 | 1          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Sally (St. Mary's)           | 1012.2                      | -1                  | SE    | 3     | b        | 67           | 75            | 7                 | -                               | -      | 0    | -          | 0                    | 1013.2                      | 0  | ENE            | 4                   | b-    | 67    | 55       | 8            | 8             | -                 | -                               | 0      | -                    | 0          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Palmouth (Pendennis)         | 1013.2                      | -1                  | E     | 3     | b        | 67           | 75            | 7                 | -                               | -      | 0    | Ci         | 1                    | 1011.3                      | -1 | -              | 0                   | b     | 65    | 75       | 6            | 6             | 4000              | Cu                              | 1      | Ci                   | 2          | 2    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Plymouth (Cattewater)        | 1014.1                      | -2                  | ENE   | 4     | b        | 68           | 65            | 7                 | -                               | -      | 0    | -          | 0                    | 1011.1                      | -5 | ESE            | 2                   | b+    | 64    | 85       | 6            | 6             | -                 | -                               | 0      | Ci                   | 3          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Portsmouth Bill              | 1014.6                      | -2                  | SE/S  | 4     | b-       | 67           | 75            | 6                 | -                               | -      | 0    | -          | 0                    | 1010.7                      | -2 | E              | 3                   | b-    | 71    | 55       | 8            | 8             | 4000              | Cu                              | 3      | -                    | 3          | 0    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Southampton (Calshot)        | 1015.3                      | -3                  | E     | 3     | b-       | 66           | 75            | 6                 | -                               | -      | 0    | CiCu       | 1                    | 1011.7                      | -2 | ENE            | 4                   | b+    | 67    | 65       | 7            | 7             | -                 | -                               | 0      | Ci                   | 2          | 2    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Wooler                       | 1012.8                      | -4                  | SE    | 3     | bc       | 73           | 55            | 7                 | -                               | -      | 0    | CiSt       | 5                    | 1013.1                      | -3 | E              | 3                   | b     | 62    | 75       | 7            | 7             | -                 | -                               | 0      | -                    | 0          | 3    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| 1012.8                       | -4                          | SE                  | 3     | bc    | 73       | 55           | 7             | -                 | -                               | -      | 0    | CiSt       | 5                    | 1011.1                      | -3 | ENE            | 1                   | o+    | 70    | 65       | 7            | 7             | -                 | -                               | ?      | ASf                  | ?          | 1    |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| LONDON OBSERVATIONS.         |                             |                     |       |       |          |              |               |                   |                                 |        |      |            | LONDON OBSERVATIONS. |                             |    |                |                     |       |       |          |              |               |                   |                                 |        | LONDON OBSERVATIONS. |            |      |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| WEATHER.                     |                             |                     |       |       |          |              |               |                   |                                 |        |      |            | TEMPERATURE.         |                             |    |                |                     |       |       |          |              |               |                   |                                 |        | HUMIDITY.            |            |      |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Morning.                     |                             |                     |       |       |          |              |               |                   |                                 |        |      |            | Max.                 |                             |    |                |                     |       |       |          |              |               |                   |                                 |        | 15h.                 |            |      |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Afternoon.                   |                             |                     |       |       |          |              |               |                   |                                 |        |      |            | Min.                 |                             |    |                |                     |       |       |          |              |               |                   |                                 |        | 9h.                  |            |      |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Night.                       |                             |                     |       |       |          |              |               |                   |                                 |        |      |            | Min. on Grass.       |                             |    |                |                     |       |       |          |              |               |                   |                                 |        | Sunset.              |            |      |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| 24 HOURS ENDED 0900 G.M.T.   |                             |                     |       |       |          |              |               |                   |                                 |        |      |            | YESTERDAY.           |                             |    |                |                     |       |       |          |              |               |                   |                                 |        | TO-DAY.              |            |      |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| London                       | 24 hours ended 0700         | bczby               | bybby | byom  | 50       | -            | -             | 12.7              | -                               | -      | -    | -          | 12.7                 | -                           | -  | -              | -                   | -     | -     | -        | -            | -             | -                 | -                               | -      | 12.7                 | -          | -    | - | - | - | - | - | - | - | - | - | - |  |  |  |  |  |  |
| Greenwich (Royal Obs.)       | 24 hours ended 0700         | bczby               | bybby | byom  | 47       | -            | -             | 12.7              | -                               | -      | -    | -          | 12.7                 | -                           | -  | -              | -                   | -     | -     | -        | -            | -             | -                 | -                               | -      | 12.7                 | -          | -    | - | - | - | - | - | - | - | - | - |   |  |  |  |  |  |  |
| City (Bunhill Row)           | 24 hours ended 0700         | b                   | b     | bbc   | 83       | 53           | 41            | -                 | -                               | -      | -    | -          | 14.2                 | 38                          | 66 | -              | -                   | -     | -     | -        | -            | -             | -                 | -                               | -      | 14.2                 | 38         | 66   | - | - | - | - | - | - | - | - |   |   |  |  |  |  |  |  |
| Westminster (St. James' Pl.) | 24 hours ended 0700         | b                   | b     | bbc   | 83       | 60           | 53            | -                 | -                               | -      | -    | -          | 13.3                 | 42                          | 63 | -              | -                   | -     | -     | -        | -            | -             | -                 | -                               | -      | 13.3                 | 42         | 63   | - | - | - | - | - | - | - | - |   |   |  |  |  |  |  |  |
| Regent's Pl. (Botanic Gdns.) | 24 hours ended 0700         | bz                  | bc    | bc    | 86       | 58           | 53            | -                 | -                               | -      | -    | -          | 12.7                 | -                           | 76 | -              | -                   | -     | -     | -        | -            | -             | -                 | -                               | -      | 12.7                 | -          | 76   | - | - | - | - | - | - | - | - |   |   |  |  |  |  |  |  |

| SUMMARIES FOR THE PAST 24 HOURS. |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             | ISALLOBARS.                                                                                                                                                                                                                                                      |                                                                                                                                                                                     | Friday 2nd June 1922 |  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|---------------|-----------------------|-------------------------|----------------------------|-------------------------|---------------------------|----------------------|----------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--|
| STATIONS.                        | WEATHER.                                                                                                                                           |                  |                   |               | TEMPERATURE.          |                         |                            | RAINFALL†               |                           |                      |                      | Sun. Hours. | Position Numbers                                                                                                                                                                                                                                                 | Barometric Change 4h. to 7h. (Half millibars)                                                                                                                                       |                      |  |
|                                  | 7h.-13h.<br>15.                                                                                                                                    | 13h.-18h.<br>15. | 18h. to 1h.<br>2. | 1h.-7h.<br>2. | MAX. Day.<br>7h.-13h. | MIN. Night.<br>13h.-7h. | MIN. on GRASS.<br>13h.-7h. | Day.<br>7h.-13h.<br>mm. | Night.<br>13h.-7h.<br>mm. | Precipitation began. | Precipitation ended. |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Lerwick                          | b-bc                                                                                                                                               | b-bc             | b-bc              | b-bc          | 50                    | 42                      | .                          | -                       | -                         | -                    | -                    | 4.9         |                                                                                                                                                                                                                                                                  | Observations from Cross Channel Steamers.<br>Position Date and Time Steamship Wind Dir. Force Weather Air Sea<br>2 1st 1000 Hibernia ? ? 0 57 54<br>1 1st 1200 Reindeer 5 3 0 59 54 |                      |  |
| Stornoway                        | c                                                                                                                                                  | c                | b-bc              | b-bc          | 58                    | 49                      | .                          | -                       | -                         | -                    | -                    | 4.9         |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Wick                             | oFF                                                                                                                                                | om               | oo                | oo            | 48                    | 46                      | .                          | -                       | -                         | -                    | -                    | 7.6         |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Castlebay                        | ofbf                                                                                                                                               | bffc             | cbeo              | off           | 63                    | 47                      | .                          | -                       | -                         | -                    | -                    | 1.4         |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Nairn                            | cmbe                                                                                                                                               | cgo              | og                | og            | 56                    | 48                      | .                          | -                       | -                         | -                    | -                    | 0.0         |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Aberdeen                         | fam                                                                                                                                                | ornom            | omem              | bcmo          | 7                     | 46                      | 42                         | -                       | -                         | -                    | -                    | 0.0         |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Malin Head                       | cbcz                                                                                                                                               | bcoz             | omgir             | omtr          | 75                    | 50                      | 50                         | -                       | 1                         | -                    | <2100                | 8.7         |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Renfrew                          | ifff                                                                                                                                               | ff               | f-m               | m m           | 53                    | 48                      | 44                         | -                       | -                         | -                    | -                    | 4.0         |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Edinburgh (Inchkeith)            | b-bc                                                                                                                                               | b-bc             | bcom              | omoc          | 77                    | 48                      | 44                         | -                       | -                         | -                    | -                    | 11.0        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Eskdalemuir                      | b-bc                                                                                                                                               | b-bc             | FeFe              | feFe          | 67                    | 50                      | 50                         | -                       | trace                     | -                    | -                    | .           |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Tynemouth                        | b-bcm                                                                                                                                              | bcmf             | FeFe              | feFe          | 67                    | 50                      | 50                         | -                       | trace                     | -                    | -                    | .           |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Blackrod Point                   | b-bc                                                                                                                                               | b-bc             | b-bc              | c             | 72                    | 60                      | .                          | -                       | 0.3                       | -                    | -                    | .           | GENERAL INFERENCE.<br><br>An irregular area of low pressure over the British Isles will cause cooler and rather unsettled weather with local thunderstorms during the next day or two, but considerable fair intervals are probable especially in the southwest. |                                                                                                                                                                                     |                      |  |
| Donaghadee                       | bcm                                                                                                                                                | bcm              | cm                | bcm           | 65                    | 51                      | 41                         | -                       | -                         | -                    | -                    | 11.7        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Birr Castle                      | co                                                                                                                                                 | cobcz            | b-bc              | co            | 78                    | 51                      | 41                         | -                       | -                         | -                    | -                    | 9.9         |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Collinstown                      | c                                                                                                                                                  | b-bc             | b-bc              | b-bc          | 72                    | 51                      | 53                         | -                       | trace                     | -                    | <2100                | 13.3        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Holyhead                         | cbcz                                                                                                                                               | cbcz             | bccpome           | cbcz          | 71                    | 52                      | 52                         | -                       | 0.3                       | -                    | 2400                 | 12.5        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Liverpool (Bidston)              | b-bc                                                                                                                                               | bm               | bep               | bep           | 82                    | 57                      | 52                         | -                       | 0.3                       | -                    | 0530                 | .           |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Chester (Shotwick)               | cbcz                                                                                                                                               | bz               | bz                | bcpom         | 84                    | 54                      | 47                         | -                       | 0.2                       | -                    | 0530                 | .           |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Spurn Head                       | b-bc                                                                                                                                               | b-bc             | b-bc              | F             | 73                    | 51                      | .                          | -                       | -                         | -                    | -                    | 12.8        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Nottingham                       | b-bc                                                                                                                                               | b-bc             | b                 | c             | 85                    | 55                      | 50                         | -                       | -                         | -                    | -                    | 10.8        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Cranwell                         | cbcb                                                                                                                                               | bb               | cm                | bcmco         | 82                    | 51                      | 45                         | -                       | -                         | -                    | -                    | 13.1        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Gorleston                        | cbcz                                                                                                                                               | bz bz            | b-bc              | bcc           | 66                    | 54                      | 48                         | -                       | -                         | -                    | -                    | 9.6         |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Valencia (Cahirciveen)           | bcbzc                                                                                                                                              | cobc             | co                | copo          | 73                    | 51                      | 50                         | -                       | 0.1                       | -                    | 0530                 | 11.5        | Further Outlook.<br><br>Cool and rather unsettled with local thunderstorms at first, but considerable fair intervals.                                                                                                                                            |                                                                                                                                                                                     |                      |  |
| Roches Point                     | byb                                                                                                                                                | bz               | coc               | co            | 67                    | 53                      | .                          | -                       | -                         | -                    | -                    | 14.0        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Pembroke (St. Ann's H.)          | bm                                                                                                                                                 | bm               | c                 | c             | 71                    | 53                      | 52                         | -                       | -                         | -                    | -                    | 11.1        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Ross-on-Wye                      | bmbyz                                                                                                                                              | bzyz             | bz                | bbez          | 81                    | 55                      | 52                         | -                       | -                         | -                    | -                    | .           |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Benson                           | bc                                                                                                                                                 | b                | bc                | co            | 82                    | 58                      | 47                         | -                       | -                         | -                    | -                    | 13.7        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| S. Farnborough                   | b-bc                                                                                                                                               | bbyiz            | bz                | bom           | 84                    | 54                      | 46                         | -                       | -                         | -                    | -                    | 12.7        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| London (Kew Obsy.)               | bzyz                                                                                                                                               | bbybz            | bby               | omom          | 84                    | 58                      | 50                         | -                       | -                         | -                    | -                    | 14.2        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Croydon                          | cbcbz                                                                                                                                              | bbyz             | by                | bcom          | 83                    | 53                      | 47                         | -                       | -                         | -                    | -                    | 14.0        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Clacton-on-Sea                   | bcz                                                                                                                                                | bcz              | bccz              | bccz          | 68                    | 59                      | 56                         | -                       | -                         | -                    | -                    | 14.2        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Shoeburyness                     | bcbz                                                                                                                                               | byb              | b                 | bcc           | 74                    | 52                      | 48                         | -                       | -                         | -                    | -                    | 14.3        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Grain                            | cbcb                                                                                                                                               | b-bc             | bccco             | bcc b         | 69                    | 54                      | 47                         | -                       | -                         | -                    | -                    | 14.3        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Lymington                        | bcbm                                                                                                                                               | b-bc             | b                 | bccof         | 78                    | 56                      | 51                         | -                       | trace                     | -                    | 0530                 | 14.3        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Seilly (St. Mary's)              | b                                                                                                                                                  | bcm              | c                 | co            | 68                    | 55                      | .                          | -                       | -                         | -                    | -                    | 13.8        | Districts.<br>Forecasts for the 24 hours commencing 15h. GMT. Friday 2nd June 1922.                                                                                                                                                                              |                                                                                                                                                                                     |                      |  |
| Falmouth (Pendennis)             | bz                                                                                                                                                 | bz               | bmtl              | bcco          | 75                    | ?                       | 53                         | -                       | -                         | -                    | -                    | 13.8        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Plymouth (Cattewater)            | b-bc                                                                                                                                               | b-bc             | o                 | oo            | 77                    | 59                      | 53                         | -                       | -                         | -                    | -                    | 0130        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Portland Bill                    | b-bc                                                                                                                                               | b-bc             | cptl              | oo            | 69                    | 55                      | .                          | -                       | 1                         | -                    | 0130                 | .           |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Southampton (Calshot)            | b-bc                                                                                                                                               | b-bc             | b-bc              | tlr           | 71                    | 60                      | 59                         | -                       | 3                         | -                    | 0130                 | 14.7        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Dungeness                        | bm                                                                                                                                                 | b-bc             | L                 | r-d           | 70                    | 55                      | .                          | -                       | 0.6                       | -                    | 0430                 | .           |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| Guernsey                         | b-bc                                                                                                                                               | c                | pil               | c             | 79                    | 57                      | .                          | -                       | 0.2                       | -                    | 2200                 | 11.3        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 1. S.E. England                  | Wind light and indefinite; mainly cloudy, local thunderstorms; visibility moderate to good; cooler than of late                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 2. E. England                    |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 3. E. Midlands                   |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 4. W. Midlands                   |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 5. S.W. England                  |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 6. South Wales                   | Moderate to fresh northwesterly winds; varying amount of cloud, local thunderstorms at first; visibility good; cool.                               |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 7. North Wales                   | As 1 - 3                                                                                                                                           |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 8. N.W. England                  |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 9. N. Midlands                   |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 10. N.E. England                 | Fresh S.E. winds, becoming south westerly later; cloudy some rain local thunderstorms; visibility moderate to good; cool.                          |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 11. E. Scotland                  |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 12. S.W. Scotland                |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 13. Isle of Man                  |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 14. N. & N.W. Scotland           |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 15. Hebrides                     | Moderate easterly to south easterly winds, becoming westerly later; much cloud, some rain, local thunderstorms; visibility moderate to good; cool. |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 16. Orkneys and Shetlands        | As 11                                                                                                                                              |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 17. N.W. Ireland                 |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 18. N.E. Ireland                 |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 19. S.E. Ireland                 | As 4 - 8                                                                                                                                           |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |
| 20. S.W. Ireland                 |                                                                                                                                                    |                  |                   |               |                       |                         |                            |                         |                           |                      |                      |             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                      |  |

# SYNOPTIC CHART FOR MORNING OF FRIDAY 2<sup>ND</sup> JUNE 1922.

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



## EXPLANATION

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

SYMBOLS: ○ clear sky, ○ sky & clouded, ○ sky  
☁ sky & clouded, ☁ overcast sky, ● rain falling  
☂ snow, ★ sleet, ▲ hail, ☁ fog, ☁ mist, T thunder

WIND: Rough, High.

| TELEGRAPHIC CODE FOR SURFACE VISIBILITY       |              |
|-----------------------------------------------|--------------|
|                                               | Land Reports |
| 1. Dense fog. Objects not visible at 55 yards | 55           |
| 2. Rather thick fog                           | 225          |
| 3. Very bad                                   | 660          |
| 4. Bad                                        | 1,100        |
| 5. Very poor                                  | 11 miles     |
| 6. Poor                                       | 21           |
| 7. Moderate                                   | 6            |
| 8. Good                                       | 12           |
| 9. Very good                                  | 21           |
| 10. Excellent                                 | beyond 31    |

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

# AIR MINISTRY.

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

Page 4.

BRITISH SECTION *Friday 2nd June* 1922.

No. 153.

| STATIONS.               | Observations at 0100 G.M.T. <i>2nd</i> |                    |        |       |          |           |             |                 |                           |        |        |        | Observations at 0700 G.M.T. <i>2nd</i> |                    |        |       |          |           |             |                 |                           |        |      |        |        |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------|----------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|--------|----------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|--------|--------|--|--|--|--|--|--|--|--|--|--|--|--|
|                         | Barom. at M.S.L. m.b.                  | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |        |        | Barom. at M.S.L. m.b.                  | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |        |        |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |                                        |                    | Direc. | Force |          |           |             |                 |                           | Low.   | Upper. | Total. |                                        |                    | Direc. | Force |          |           |             |                 |                           |        | Low. | Upper. | Total. |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |                                        |                    |        |       |          |           |             |                 |                           |        |        |        |                                        |                    |        |       |          |           |             |                 |                           |        |      |        |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Lerwick                 | 10193                                  | -1                 | ESE    | 3     | b        | 43        | 85          | 7               | 7250                      | Sc     | 2      | 2      | 10163                                  | -2                 | SE     | 3     | b        | 47        | 85          | 7               | -                         | -      | 0    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Stornoway               | 10163                                  | -3                 | -      | 0     | b        | -         | -           | 6               | -                         | -      | -      | -      | 10055                                  | -3                 | -      | 0     | o/r      | 53        | 92          | 5               | 450                       | Sc     | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick                    | 10150                                  | -3                 | SE     | 5     | o        | 47        | 92          | 8               | 800                       | Sc     | 3      | 3      | 10121                                  | -3                 | SE     | 5     | o        | 47        | 92          | 8               | 4000                      | Sc     | 7    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Castlebay               | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10051                                  | -1                 | SE     | 4     | mm       | 53        | 92          | 5               | 800                       | Sc     | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Nairn                   | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10087                                  | -                  | -      | 0     | o        | 56        | 75          | 8               | 1500                      | Sc     | 9    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Aberdeen                | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10139                                  | -3                 | SE'S   | 4     | o        | 50        | 92          | 6               | 4000                      | Sc     | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Malin Head              | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10093                                  | -3                 | E      | 3     | c/tr     | 52        | 92          | 5               | 1500                      | Sc     | 8    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Renfrew                 | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10102                                  | -3                 | ENE    | 3     | mc       | 50        | 97          | 6               | -                         | Sc     | 8    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Edinburgh (Inchkeith)   | 10138                                  | -3                 | ESE    | 3     | mo       | 48        | 97          | 6               | -                         | Sc     | 10     | -      | 10099                                  | -2                 | NE     | 2     | C        | 56        | 85          | 6               | 4000                      | Sc     | 6    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Eskdalemuir             | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10125                                  | -2                 | SSE    | 4     | mo       | 50        | 97          | 4               | 4150                      | Sc     | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Tynemouth               | 10152                                  | -2                 | SSE    | 2     | FFo      | 52        | 97          | 1               | 4150                      | Sc     | 10     | -      | 10125                                  | -2                 | SSE    | 4     | mo       | 50        | 97          | 4               | 4150                      | Sc     | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Blacksod Point          | 10093                                  | -2                 | SW     | 5     | bc       | 54        | 85          | 7               | -                         | CuNb   | 5      | -      | 10092                                  | +6                 | NNW    | 5     | opr      | 51        | 85          | 9               | -                         | CuNb   | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Donaghadee              | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10086                                  | +1                 | WSW    | 2     | bc       | 56        | 85          | 7               | 5700                      | Cu     | 3    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Birr Castle             | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10092                                  | -                  | SW     | 1     | C        | 55        | 97          | 8               | 4000                      | Cu     | 7    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Collinstown             | 10088                                  | -2                 | SSW    | 3     | bc       | 57        | 92          | 6               | 1500                      | Sc     | 4      | -      | 10100                                  | +2                 | WSW    | 4     | b+       | 56        | 92          | 8               | 4000                      | Cu     | 2    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Holyhead                | 10086                                  | -1                 | SW     | 3     | b        | 61        | 85          | 7               | -                         | -      | 0      | -      | 10093                                  | 0                  | SSW    | 3     | bc       | 55        | 92          | 7               | -                         | Cu     | 8    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Liverpool (Bidston)     | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10084                                  | -1                 | SE     | 3     | C/r      | 59        | 75          | 4               | 2500                      | Cu     | 8    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Chester (Shotwick)      | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10085                                  | -2                 | SSE    | 2     | o/r      | 59        | 75          | 6               | 7250                      | Sc     | 4    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Spurn Head              | 10137                                  | -1                 | ESE    | 3     | fo       | 52        | 97          | 2               | 450                       | Sc     | 10     | -      | 10123                                  | -1                 | E      | 3     | mo       | 54        | 97          | 4               | 450                       | Sc     | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Nottingham              | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10108                                  | -                  | NE     | 1     | o        | 59        | 85          | 7               | -                         | -      | 0    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Cranwell                | 10135                                  | 0                  | E      | 3     | b        | 54        | 92          | 6               | 4000                      | Sc     | 3      | -      | 10117                                  | -3                 | E      | 3     | o        | 57        | 85          | 6               | 4000                      | Sc     | 5    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Gorleston               | 10147                                  | 0                  | E      | 1     | b        | 55        | 85          | 7               | -                         | -      | 0      | ASr    | 10128                                  | -2                 | SE     | 3     | o        | 57        | 85          | 6               | -                         | -      | 0    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia (Cahiroiveen)  | 10084                                  | 0                  | SW     | 3     | b        | 54        | 92          | 8               | -                         | -      | 0      | -      | 10140                                  | +5                 | NNW    | 4     | o        | 52        | 85          | 8               | 1500                      | Sc     | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Roches Point            | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10121                                  | +3                 | NNW    | 3     | o        | 55        | 92          | 8               | 2500                      | CuNb   | 9    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Pembroke (St. Ann's H.) | 10106                                  | -1                 | N      | 1     | bc       | 56        | 92          | 7               | 4000                      | Sc     | 5      | -      | 10113                                  | +1                 | WSW    | 3     | o        | 54        | 85          | 8               | 5700                      | Sc     | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Boss-on-Wye             | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10095                                  | 0                  | SW     | 1     | C        | 63        | 75          | 6               | -                         | Sc     | 9    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Benson                  | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10098                                  | 0                  | o      | 0     | 63       | 85        | 7           | -               | -                         | Sc     | 9    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Farnborough          | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10100                                  | -1                 | ESE    | 2     | o        | 60        | 85          | 6               | 4000                      | Sc     | 8    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| London (Kew Obs.)       | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10104                                  | -1                 | E      | 1     | mm       | 63        | 75          | 4               | -                         | -      | 0    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Croydon                 | 10120                                  | -3                 | ENE    | 2     | b        | 54        | 85          | 7               | -                         | -      | 0      | -      | 10109                                  | -2                 | -      | 0     | o        | 62        | 85          | 6               | 7250                      | Sc     | 1    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Glacton-on-Sea          | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10112                                  | 0                  | SE     | 2     | C        | 60        | 85          | 6               | 7250                      | Sc     | 7    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Shoeburyness            | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10108                                  | -2                 | SSW    | 1     | C        | 63        | 85          | 7               | 7250                      | Cu     | 4    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Grain                   | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10104                                  | -2                 | -      | 0     | o        | 63        | 85          | 6               | 7250                      | Sc     | 7    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Lympne                  | 10115                                  | -3                 | SE     | 4     | b        | 62        | 85          | 7               | -                         | -      | 0      | C-Sr   | 10102                                  | -3                 | -      | 0     | o/r      | 64        | 85          | 8               | 4000                      | Sc     | 7    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Scilly (St. Mary's)     | 10115                                  | 0                  | NW     | 3     | C        | 56        | 85          | 7               | 4000                      | Sc     | 8      | -      | 10124                                  | +2                 | WNW    | 3     | o        | 56        | 85          | 8               | 4000                      | Sc     | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Falmouth (Pendennis)    | 10102                                  | -1                 | NN     | 4     | btl      | 59        | 92          | 7               | 5700                      | Cu     | 3      | -      | 10119                                  | +3                 | NN     | 3     | otl      | 57        | 85          | 9               | 4000                      | Sc     | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Plymouth (Cattewater)   | -                                      | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | 10107                                  | +3                 | N      | 2     | o        | 60        | 85          | 8               | 1500                      | Sc     | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Portland Bill           | 10105                                  | -1                 | ESE    | 3     | C        | 60        | 75          | 7               | 1500                      | Sc     | 8      | -      | 10105                                  | 0                  | ESE    | 2     | C        | 60        | 85          | 7               | 4000                      | Sc     | 10   | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Southampton (Calshot)   | 10113                                  | -2                 | SE     | 2     | bc       | 61        | 85          | 7               | 4000                      | Sc     | 4      | -      | 10093                                  | -2                 | SE     | 4     | o/r      | 65        | 85          | 7               | 7250                      | Sc     | 7    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Dunfermline             | 10158                                  | -3                 | ENE    | 3     | b        | 57        | 97          | 8               | -                         | -      | 0      | -      | 10103                                  | -1                 | N      | 2     | b/r      | 66        | 85          | 7               | 4000                      | Sc     | 6    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Guernsey                | 10099                                  | -1                 | SSW    | 3     | o        | 69        | 65          | 7               | 4000                      | Nb     | 10     | -      | 10104                                  | +1                 | WSW    | 3     | mm       | 61        | 85          | 6               | -                         | -      | 0    | -      | -      |  |  |  |  |  |  |  |  |  |  |  |  |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *1st June*

| STATIONS.          | WEATHER.  |            | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                    | STATIONS.             | WEATHER.  |            | TEMPERATURE. |           | RAINFALL†      |              | Sunrise to Sunset. | Sunrise to Sunset. |
|--------------------|-----------|------------|--------------|-----------|----------------|--------------|-----------------|--------------------|-----------------------|-----------|------------|--------------|-----------|----------------|--------------|--------------------|--------------------|
|                    | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |                       | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. |                    |                    |
|                    |           |            |              |           |                |              |                 |                    |                       |           |            |              |           |                |              |                    |                    |
|                    |           |            | 31°-1°       | 12°       | 21°-12°        |              | 15°             | 21°                |                       |           |            | 33°-1°       | 18°       | 21°-12°        | hr.          | hr.                |                    |
|                    |           |            | °F.          | °F.       | mm.            | mm.          | hr.             | hr.                |                       |           |            | °F.          | °F.       | mm.            | mm.          |                    |                    |
| Banff ...          | mo        | co         | 47           | 56        | -              | -            | 0.2             | 14.6               | Paignton ...          | bzb       | bc         | 53           | 68        | -              | -            | 11.7               | 14.5               |
| Montrose ...       | of        | of         | 36           | 51        | -              | -            | 0.0             | 15.3               | Ilfracombe ...        | b         | b          | 58           | 81        | -              | -            | 12.4               | 14.1               |
| Llandudno ...      | bbc       | bm         | 50           | 76        | -              | -            | 10.5            | 11.7               | Bude ...              | b         | b          | 52           | 82        | -              | -            | 12.2               | 13.5               |
| Colwyn Bay ...     | bc        | bcc        | 53           | 83        | -              | -            | 10.2            | 12.6               | Penzance ...          | b         | b          | 59           | 73        | -              | -            | 12.3               | 14.4               |
| Rhyl ...           | bbc       | b          | 50           | 84        | -              | -            | 10.6            | 11.7               | Falmouth Observatory  | bz        | bz         | 58           | 70        | -              | -            | 11.8               | 14.3               |
| Southport ...      | cbcb      | bcbz       | 49           | 80        | -              | -            | 11.6            | 12.0               | Torquay ...           | bc        | bc         | 59           | 71        | -              | -            | 11.9               | 14.1               |
| Blackpool ...      | c         | bcc        | 49           | 77        | -              | -            | 10.5            | 12.4               | Weymouth ...          | b         | b          | 60           | 74        | -              | -            | -                  | 14.2               |
| Harrogate ...      | b         | b          | 54           | 79        | -              | -            | 11.3            | 12.6               | Bournemouth           | b         | b          | 55           | 76        | -              | -            | 12.0               | 12.5               |
| Knosses ...        | bcb       | bbm        | 56           | 68        | -              | -            | 11.6            | 9.8                | Portsmouth (S. thees) | b         | b          | 59           | 78        | -              | -            | 11.6               | 13.9               |
| Aberystwyth ...    | cbh       | bbc        | 55           | 84        | -              | -            | 10.5            | 9.5                | Worthing              | b         | b          | 60           | 77        | -              | -            | 11.5               | 14.3               |
| Bath ...           | b         | b          | 53           | 83        | -              | -            | 10.3            | 4.1                | Brighton ...          | b         | b          | 59           | 77        | -              | -            | 11.3               | 13.9               |
| Leamington Spa ... | bc        | b          | 53           | 83        | -              | -            | 8.5             | 5.1                | Eastbourne ...        | b         | b          | 58           | 69        | -              | -            | -                  | 14.1               |
| Lowestoft ...      | co        | cb         | 62           | 72        | -              | -            | 9.2             | 8.3                | Hastings ...          | bcb       | b          | 61           | 74        | -              | -            | 11.2               | 13.9               |
| Felixstowe ...     | bz        | bz         | 46           | 66        | -              | -            | 11.8            | 6.9                | Folkestone ...        | bc        | bbc        | 58           | 75        | -              | -            | 12.1               | 12.6               |
| Southend ...       | b         | b          | 55           | 78        | -              | -            | 11.8            | 12.0               | Tunbridge Wells ...   | b         | b          | 55           | 80        | -              | -            | 11.7               | 13.8               |
|                    |           |            |              |           |                |              |                 |                    | Ramsgate ...          | b         | b          | 54           | 73        | -              | -            | 12.3               | 13.0               |
|                    |           |            |              |           |                |              |                 |                    | Margate ...           | b         | b          | 54           | 71        | -              | -            | 12.3               | 14.0               |
|                    |           |            |              |           |                |              |                 |                    | Deal ...              | b         | b          | 50           | 70        | -              | -            | 12.0               | -                  |

\* Information for these columns not usually received.

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

‡ For code see page 1.

\* See footnote page 1.

## AIR MINISTRY.

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

BRITISH SECTION

No. B. 22108

Saturday 3<sup>rd</sup> June 1922.

Page 1.

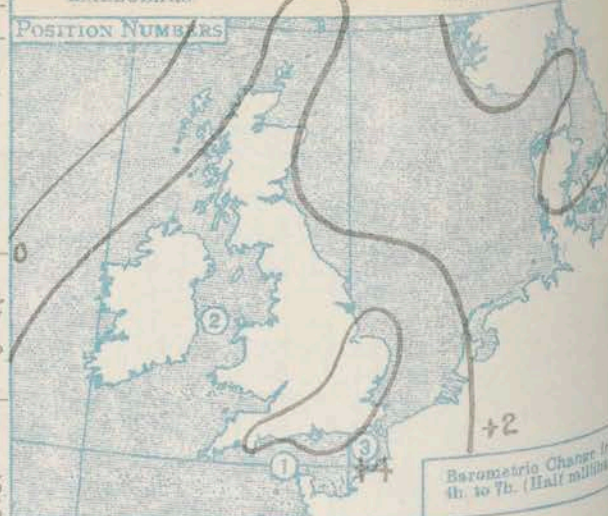
| Observations at 1300 G.M.T. 2                                                                      |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | Observations at 1800 G.M.T. 2                                                                                                                                                                               |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
|----------------------------------------------------------------------------------------------------|-----------------------|--------------------|--------|--------|----------|-----------|--------------|------------------|----------------------------|--------|------|-------|-----------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|-----------|--------------|------------------|----------------------------|--------|-------|------|------|-------|------|------|------|
| STATIONS.                                                                                          | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.  |        | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |      |       | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.                                                                                                                                                                                                       |        | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |       |      | Sea. |       |      |      |      |
|                                                                                                    |                       |                    | Direc. | Force. |          |           |              |                  |                            | Form.  | Amt. | Form. |                       |                    | Amt.                                                                                                                                                                                                        | Direc. |          |           |              |                  |                            | Force. | Form. | Amt. |      | Form. | Amt. |      |      |
|                                                                                                    |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    |                                                                                                                                                                                                             |        |          |           |              |                  |                            |        |       |      |      |       |      | 0-12 | 0-10 |
| Lerwick                                                                                            | 1013.9                | -3                 | SSE    | 4      | ct       | 49        | 75           | 7                | -                          | -      | 0    | Acu   | 7                     | 1011.5             | -6                                                                                                                                                                                                          | SSE    | 6        | bc        | 49           | 85               | 6                          | -      | -     | 0    | Acu  | 4     | 5    |      |      |
| Bornoway                                                                                           | 1004.0                | -1                 | S      | 4      | ct       | 57        | 85           | 5                | 800                        | St     | 8    | -     | 8                     | 1004.2             | 0                                                                                                                                                                                                           | SSW    | 5        | opr.      | 51           | 85               | 5                          | 450    | St    | 10   | -    | 10    | 4    |      |      |
| Wick                                                                                               | 1008.6                | -4                 | SSE    | 5      | ct/r     | 50        | 92           | 8                | 1500                       | St     | 7    | -     | 7                     | 1006.5             | -3                                                                                                                                                                                                          | S      | 4        | mbc       | 51           | 92               | 6                          | 800    | St    | 3    | Acu  | 6     | 3    |      |      |
| Castlebay                                                                                          | 1005.4                | 0                  | SSW    | 5      | mm       | 51        | 97           | 5                | 800                        | St     | 10   | -     | 10                    | 1009.6             | +4                                                                                                                                                                                                          | W      | 5        | d/f       | 48           | 92               | 6                          | 800    | St    | 10   | -    | 10    | 4    |      |      |
| Edinburgh                                                                                          | 1011.5                | -2                 | SE'S   | 3      | 0        | 52        | 85           | 6                | 2500                       | St     | 10   | -     | 10                    | 1008.0             | -                                                                                                                                                                                                           | WSW    | 3        | bc/r      | 58           | 65               | 8                          | 4000   | Cu    | 5    | -    | 5     | -    |      |      |
| Edinburgh                                                                                          | 1011.5                | -2                 | SE'S   | 3      | 0        | 52        | 85           | 6                | 2500                       | St     | 10   | -     | 10                    | 1009.6             | -2                                                                                                                                                                                                          | S      | 2        | 0         | 51           | 92               | 6                          | 450    | St    | 10   | -    | 10    | 0    |      |      |
| Main Head                                                                                          | 1008.9                | +1                 | WNW    | 2      | c-       | 61        | 85           | 6                | 2500                       | StCu   | 7    | -     | 7                     | 1012.3             | +4                                                                                                                                                                                                          | W      | 4        | 0         | 54           | 75               | 8                          | 2500   | StCu  | 10   | -    | 10    | -    |      |      |
| Edinburgh (Inchkeith)                                                                              | 1008.4                | -2                 | NE     | 3      | 0        | 51        | 92           | 7                | -                          | St     | 10   | -     | 10                    | 1009.8             | +2                                                                                                                                                                                                          | W      | 4        | bc        | 54           | 75               | 8                          | -      | 0     | Acu  | 6    | 4     | -    |      |      |
| Edinburgh                                                                                          | 1008.7                | -1                 | SW     | 4      | 0        | 64        | 65           | 6                | 4000                       | StCu   | 9    | -     | 9                     | 1011.6             | +3                                                                                                                                                                                                          | WNW    | 4        | b         | 55           | 65               | 8                          | 4000   | StCu  | 3    | -    | 3     | -    |      |      |
| Tynemouth                                                                                          | 1009.8                | -2                 | S      | 3      | c/f      | 55        | 85           | 6                | 4000                       | StCu   | 8    | -     | 8                     | 1009.7             | 0                                                                                                                                                                                                           | W      | 1        | bc        | 65           | 65               | 6                          | 2500   | St    | 4    | Acu  | 6     | 1    |      |      |
| Blackod Point                                                                                      | 1014.0                | +4                 | W      | 5      | c-       | 56        | 75           | 9                | -                          | CuNb   | 8    | -     | 8                     | 1017.0             | +4                                                                                                                                                                                                          | W      | 5        | c-        | 54           | 65               | 9                          | -      | CuNb  | 7    | -    | 7     | 4    |      |      |
| Donaghadee                                                                                         | 1010.9                | +2                 | W      | 3      | c-       | 61        | 75           | 8                | 4000                       | Cu     | 5    | AST   | 8                     | 1014.5             | +3                                                                                                                                                                                                          | WNW    | 3        | bc        | 57           | 65               | 8                          | -      | 0     | Acu  | 4    | 2     | -    |      |      |
| Bar Castle                                                                                         | 1013.9                | -                  | W      | 2      | 0+       | 56        | 85           | 8                | 4000                       | Cu     | 9    | -     | 9                     | 1016.0             | -                                                                                                                                                                                                           | HW     | 2        | c-        | 57           | 75               | 8                          | 4000   | Cu    | 7    | -    | 7     | -    |      |      |
| Colinstown                                                                                         | 1013.2                | +4                 | WNW    | 5      | 0        | 58        | 75           | 8                | 2500                       | StCu   | 10   | -     | 10                    | 1016.4             | +3                                                                                                                                                                                                          | WNW    | 5        | c-        | 58           | 75               | 8                          | 4000   | StCu  | 8    | -    | 8     | -    |      |      |
| Malinbeg                                                                                           | 1011.5                | +3                 | SWW    | 3      | b        | 64        | 65           | 8                | 2500                       | Cu     | 1    | AST   | 12                    | 1013.9             | +2                                                                                                                                                                                                          | NW     | 5        | 0         | 55           | 75               | 8                          | 2500   | StCu  | 9    | -    | 9     | 4    |      |      |
| Liverpool (Bidston)                                                                                | 1011.3                | +2                 | WNW    | 3      | c        | 61        | 65           | 6                | 2500                       | St     | 8    | -     | 8                     | 1012.6             | +2                                                                                                                                                                                                          | WNW    | 5        | bc-       | 58           | 75               | 7                          | -      | 0     | CST  | 5    | 3     | -    |      |      |
| Chester (Shotwick)                                                                                 | 1010.0                | +1                 | NW     | 4      | 0        | 64        | 65           | 8                | 4000                       | StCu   | 6    | AST   | 6                     | 1011.7             | +2                                                                                                                                                                                                          | WNW    | 6        | bc        | 60           | 65               | 8                          | 4000   | Cu    | 1    | Ci   | 6     | -    |      |      |
| Wyn Head                                                                                           | 1010.6                | -2                 | SE     | 4      | opr.     | 57        | 92           | 5                | 1500                       | St     | 10   | -     | 10                    | 1009.8             | -1                                                                                                                                                                                                          | SE     | 3        | bc        | 60           | 92               | 6                          | 4000   | Cu    | 2    | AST  | 6     | 2    |      |      |
| Nottingham                                                                                         | 1009.3                | -                  | SE     | 1      | bc       | 76        | 55           | 7                | 4000                       | Cu     | 2    | Ci    | 6                     | 1010.5             | -                                                                                                                                                                                                           | NW     | 3        | 0+        | 68           | 65               | 6                          | 800    | CuNb  | 3    | CST  | 10    | -    |      |      |
| Canwell                                                                                            | 1010.3                | -1                 | SSW    | 1      | 0        | 72        | 55           | 7                | 1500                       | StCu   | 10   | -     | 10                    | 1009.8             | +1                                                                                                                                                                                                          | SWW    | 5        | c         | 68           | 65               | 6                          | 4000   | CuNb  | 4    | Ci   | 8     | -    |      |      |
| Carlisle                                                                                           | 1011.9                | -1                 | SE     | 2      | 0+       | 60        | 85           | 6                | -                          | -      | 0    | Acu   | 9                     | 1010.5             | -1                                                                                                                                                                                                          | -      | 0        | imbc      | 58           | 85               | 6                          | 5700   | StCu  | 4    | Ci   | 6     | 2    |      |      |
| Valencia (Cahiroveen)                                                                              | 1017.9                | +4                 | NW     | 5      | bc-      | 55        | 65           | 8                | 4000                       | StCu   | 5    | -     | 5                     | 1019.6             | +3                                                                                                                                                                                                          | NW/W   | 4        | ct        | 54           | 65               | 8                          | 4000   | StCu  | 5    | CST  | 8     | 3    |      |      |
| Bohee Point                                                                                        | 10151                 | +1                 | NNW    | 4      | opr.     | 56        | 85           | 8                | 2500                       | CuNb   | 10   | -     | 10                    | 1017.2             | +1                                                                                                                                                                                                          | NNW    | 4        | 0jp       | 56           | 75               | 8                          | 2500   | StCu  | 10   | -    | 10    | 0    |      |      |
| Pembroke (St. Ann's H.)                                                                            | 1013.9                | +2                 | NW     | 3      | bc       | 58        | 85           | 8                | -                          | StCu   | 3    | Ci    | 4                     | 1014.8             | +1                                                                                                                                                                                                          | NW     | 4        | ct        | 56           | 75               | 8                          | 4000   | StCu  | 8    | -    | 8     | 0    |      |      |
| Reas-on-Wye                                                                                        | 1010.3                | +1                 | NW     | 2      | 0+       | 68        | 65           | 7                | 2500                       | St     | 10   | -     | 10                    | 1010.9             | +1                                                                                                                                                                                                          | NW     | 3        | 0-        | 65           | 55               | 9                          | 4000   | StCu  | 4    | Ci   | 9     | -    |      |      |
| Reas-on-Wye                                                                                        | 1010.8                | -1                 | SSW    | 1      | c        | 74        | 75           | 8                | -                          | StCu   | 8    | -     | 8                     | 1009.5             | +1                                                                                                                                                                                                          | WSW    | 2        | bc        | 72           | 85               | 7                          | -      | Cu    | 3    | CST  | 5     | -    |      |      |
| Reas-on-Wye                                                                                        | 1010.2                | 0                  | ESE    | 1      | 0        | 71        | 45           | 7                | -                          | 0      | AST  | 10    | -                     | 1009.4             | +0                                                                                                                                                                                                          | W/N    | 2        | c         | 75           | 65               | 6                          | 5700   | Cu    | 1    | CST  | 7     | -    |      |      |
| London (Kew Obsv.)                                                                                 | 1010.4                | 0                  | N      | 1      | 0/r      | 74        | 65           | 8                | 4000                       | Nb     | 3    | AST   | 10                    | 1009.3             | +0                                                                                                                                                                                                          | SSW    | 1        | 0/r       | 73           | 92               | 8                          | 5700   | Cu    | 1    | CST  | 9     | -    |      |      |
| London                                                                                             | 1010.7                | 0                  | SSE    | 2      | 0        | 74        | 55           | 8                | 5700                       | StCu   | 3    | AST   | 10                    | 1009.9             | +0                                                                                                                                                                                                          | SSW    | 2        | c         | 74           | 65               | 8                          | 5700   | CuNb  | 2    | CST  | 8     | -    |      |      |
| Claydon                                                                                            | 1011.0                | 0                  | SW     | 1      | 0/r      | 69        | 85           | 8                | 2500                       | StCu   | 7    | Acu   | 9                     | 1009.8             | -1                                                                                                                                                                                                          | SSE    | 1        | 0/r       | 67           | 75               | 6                          | -      | 0     | AST  | 8    | 0     |      |      |      |
| Claydon-on-Sea                                                                                     | 1010.8                | +1                 | S      | 1      | 0/r      | 74        | 65           | 8                | 4000                       | CuNb   | 5    | Acu   | 9                     | 1009.7             | -1                                                                                                                                                                                                          | ESE    | 2        | 0+        | 68           | 75               | 8                          | 2500   | StCu  | 5    | AST  | 10    | -    |      |      |
| Claydon                                                                                            | 1011.0                | -1                 | SW     | 3      | 0        | 69        | 75           | 8                | 4000                       | StCu   | 4    | Acu   | 9                     | 1009.0             | -2                                                                                                                                                                                                          | ENE    | 1        | 0         | 75           | 65               | 8                          | 5700   | Cu    | 3    | Acu  | 9     | 0    |      |      |
| Claydon                                                                                            | 1011.0                | -1                 | SW     | 3      | 0        | 69        | 75           | 8                | 4000                       | StCu   | 4    | Acu   | 9                     | 1010.8             | +2                                                                                                                                                                                                          | SE     | 2        | 0         | 62           | 85               | 7                          | 7200   | StCu  | 2    | AST  | 10    | -    |      |      |
| Claydon                                                                                            | 1014.8                | -2                 | NW/N   | 4      | bc-      | 62        | 75           | 7                | 4000                       | CuNb   | 4    | CiCu  | 5                     | 1016.3             | +2                                                                                                                                                                                                          | N      | 4        | 0         | 57           | 75               | 8                          | 4000   | StCu  | 10   | -    | 10    | 2    |      |      |
| Claydon                                                                                            | 1013.6                | +2                 | NNW    | 4      | c        | 64        | 75           | 9                | 2500                       | Cu     | 8    | -     | 8                     | 1014.9             | +1                                                                                                                                                                                                          | NW     | 5        | c         | 58           | 85               | 9                          | 2500   | Cu    | 8    | -    | 8     | 1    |      |      |
| Claydon                                                                                            | 1011.5                | +2                 | NNW    | 3      | 0        | 62        | 75           | 8                | 2500                       | StCu   | 9    | -     | 9                     | 1013.4             | ?                                                                                                                                                                                                           | NNW    | 3        | b-        | 60           | 75               | 8                          | 4000   | StCu  | 3    | -    | 3     | 0    |      |      |
| Claydon                                                                                            | 1010.5                | 0                  | W/N    | 2      | 0        | 60        | 85           | 6                | 1500                       | StCu   | 9    | -     | 9                     | 1010.5             | 0                                                                                                                                                                                                           | W/N    | 2        | bc-       | 61           | 85               | 7                          | -      | 0     | CiCu | 5    | 3     |      |      |      |
| Claydon                                                                                            | 1010.7                | -1                 | SSW    | 1      | 0        | 67        | 75           | 9                | -                          | 0      | CST  | 9     | -                     | 1010.2             | +0                                                                                                                                                                                                          | W/N    | 4        | c         | 69           | 65               | 7                          | -      | 0     | CST  | 8    | 0     |      |      |      |
| Claydon                                                                                            | 1011.2                | 0                  | SW     | 2      | bc       | 72        | 65           | 7                | 2500                       | Cu     | 5    | -     | 5                     | 1010.4             | 0                                                                                                                                                                                                           | SW     | 4        | ct        | 60           | 92               | 7                          | -      | 0     | CiCu | 7    | 4     |      |      |      |
| Claydon                                                                                            | 1012.4                | +1                 | WNW    | 4      | 0        | 62        | 75           | 7                | 2500                       | St     | 10   | -     | 10                    | 1013.1             | +1                                                                                                                                                                                                          | WNW    | 3        | bc-       | 61           | 75               | 8                          | -      | 0     | CST  | 4    | 1     |      |      |      |
| LONDON OBSERVATIONS                                                                                |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | LONDON OBSERVATIONS                                                                                                                                                                                         |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| WEATHER.                                                                                           |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | TEMPERATURE.                                                                                                                                                                                                |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Morn-ing                                                                                           |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | After-noon                                                                                                                                                                                                  |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Night                                                                                              |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | Max. Min. Min. on Grass                                                                                                                                                                                     |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| 24 HOURS ENDED 0900 G.M.T. 3                                                                       |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | YESTERDAY, TO-DAY.                                                                                                                                                                                          |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| New                                                                                                |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | South Kensington                                                                                                                                                                                            |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Greenwich (Royal Obsv.)                                                                            |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | South Kensington                                                                                                                                                                                            |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| City (Bunhill Row)                                                                                 |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | Max. Time Min. Time                                                                                                                                                                                         |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Westminster (St. James' Pl.)                                                                       |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | Total Joules                                                                                                                                                                                                |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Regent's Pl. (Botanic Obsv.)                                                                       |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | Average Rate                                                                                                                                                                                                |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Golden Square                                                                                      |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | Milliwatts                                                                                                                                                                                                  |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Kensington Palace                                                                                  |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | Maximum Rate                                                                                                                                                                                                |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Kensington Observatory                                                                             |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | Milliwatts                                                                                                                                                                                                  |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| RADIO DISTURBANCES (Atmospheric) AT CROYDON.                                                       |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                               |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground. |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| 3rd June 1922.                                                                                     |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | SEA DISTURBANCE.                                                                                                                                                                                            |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| STATIONS                                                                                           |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | 0=no swell 1=mod. swell 2=heavy swell 3=no swell 4=mod. swell 5=heavy swell 6=rather rough sea 7=very rough sea 8=very rough sea 9=mountainous sea                                                          |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Sunrise Noon Sunset                                                                                |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | Calm or slight sea. Moderate sea. Minoris                                                                                                                                                                   |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Yarmouth                                                                                           |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | Less than 1                                                                                                                                                                                                 |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Greenwich                                                                                          |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | 1-3 4-7 8-12 13-18 19-24 25-31 32-38 39-45 46-54 55-64 65-76 77-86 87-96                                                                                                                                    |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Wick                                                                                               |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | Above 76                                                                                                                                                                                                    |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |
| Valencia                                                                                           |                       |                    |        |        |          |           |              |                  |                            |        |      |       |                       |                    | Above 76                                                                                                                                                                                                    |        |          |           |              |                  |                            |        |       |      |      |       |      |      |      |

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.        |                  |                        |                | TEMPERATURE.             |                            |                     | RAINFALL†               |                           |                         |                         | Sun.<br>Hours. |
|-------------------------|-----------------|------------------|------------------------|----------------|--------------------------|----------------------------|---------------------|-------------------------|---------------------------|-------------------------|-------------------------|----------------|
|                         | 7h.-13h.<br>2nd | 13h.-18h.<br>2nd | 18h.-2nd<br>to 1h.-3rd | 1h.-7h.<br>3rd | 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. | Precipitation<br>ended. |                |
| Lerwick                 | b-bc            | b-bc             | r-d                    | b-bc           | 51                       | 46                         | .                   | -                       | 2                         | -                       | <2.00                   | .              |
| Stornoway               | p               | p                | r-d                    | oo             | 59                       | 45                         | .                   | 5                       | 2                         | <0.00                   | -                       | 1.9            |
| Wick                    | op              | op               | b-bc                   | b-bc           | 51                       | 42                         | .                   | 0.4                     | -                         | 11.00                   | -                       | 0.8            |
| Castletown              | off             | off              | obc b                  | bopbc          | 53                       | 47                         | .                   | trace                   | 1                         | -                       | -                       | 4.8            |
| Nairn                   | ogcp            | ogcp             | cg                     | cgbc           | 67                       | 43                         | .                   | 0.4                     | -                         | 11.00                   | -                       | 0.0            |
| Aberdeen                | oo              | ompr             | om bc                  | bmb            | 54                       | 41                         | 30                  | trace                   | -                         | 14.30                   | -                       | .              |
| Malin Head              | omp             | m                | o                      | o              | 64                       | 43                         | 34                  | -                       | -                         | -                       | -                       | 5.2            |
| Renfrew                 | oo              | oo               | c                      | c              | 59                       | 46                         | 43                  | -                       | -                         | -                       | -                       | 5.7            |
| Edinburgh (Inchkeith)   | cbcc            | ocbcb            | b                      | bcbcc          | 67                       | 41                         | 32                  | -                       | -                         | -                       | -                       | 10.3           |
| Eskdalemuir             | ffm             | cm               | cm                     | bcbcm          | 65                       | 43                         | 41                  | -                       | -                         | -                       | -                       | .              |
| Tynemouth               | .               | .                | .                      | .              | .                        | .                          | .                   | .                       | .                         | .                       | .                       | .              |
| Blackhead Point         | c               | c                | p                      | c              | 59                       | 49                         | .                   | -                       | 1                         | -                       | -                       | .              |
| Donaghadee              | cq              | bcq              | p bc                   | bc             | 62                       | 44                         | .                   | -                       | -                         | -                       | -                       | .              |
| Birr Castle             | cprc            | co               | co                     | bc             | 58                       | 42                         | 33                  | 0.3                     | -                         | <0.00                   | -                       | 4.5            |
| Collinstown             | .               | .                | .                      | .              | .                        | .                          | .                   | .                       | .                         | .                       | .                       | 6.8            |
| Holyhead                | cobc            | bcc              | ocbcb                  | b-bc           | 54                       | 50                         | 49                  | -                       | -                         | -                       | -                       | 13.3           |
| Liverpool (Bidston)     | oc              | co               | c bc                   | bc             | 66                       | ?                          | 46                  | -                       | -                         | -                       | -                       | 6.0            |
| Chester (Shotwick)      | .               | .                | .                      | .              | .                        | .                          | .                   | .                       | .                         | .                       | .                       | .              |
| Spurn Head              | c               | c                | c                      | c              | 61                       | 51                         | .                   | trace                   | -                         | 12.30                   | -                       | 2.7            |
| Nottingham              | c               | c                | ocm                    | c              | 79                       | 52                         | 48                  | -                       | -                         | -                       | -                       | 2.4            |
| Cranwell                | copo            | dq               | oo                     | oomo           | 78                       | 49                         | 49                  | trace                   | -                         | 12.30                   | -                       | 5.1            |
| Gorleston               | c               | czbcc            | off bc                 | orcq           | 61                       | 54                         | 53                  | -                       | trace                     | -                       | 01.30                   | 2.7            |
| Valencia (Cahirciveen)  | op bc           | bcc              | c                      | co             | 56                       | 50                         | 45                  | -                       | trace                     | -                       | <2.00                   | 6.6            |
| Roche Point             | pa              | oc               | cbcc                   | c c            | 59                       | 46                         | .                   | 0.2                     | -                         | -                       | -                       | .              |
| Pembroke (St. Ann's H.) | c               | c                | c                      | c              | 60                       | 47                         | .                   | -                       | -                         | -                       | -                       | 8.6            |
| Ross-on-Wye             | bebzco          | oo               | cybc                   | bcbcc          | 75                       | 48                         | 40                  | -                       | -                         | -                       | -                       | 3.4            |
| Benson                  | o               | bc               | co                     | c              | 80                       | 53                         | 51                  | -                       | -                         | -                       | -                       | .              |
| S. Farnborough          | oo              | c                | om                     | o              | 83                       | 54                         | 51                  | -                       | -                         | -                       | -                       | 5.9            |
| London (Kew Obs.)       | oLzpa           | opcyoy           | oybcz                  | bczoo          | 82                       | 57                         | 54                  | -                       | -                         | -                       | -                       | 2.9            |
| Croydon                 | omzy            | ocy              | co                     | o              | 77                       | 57                         | 56                  | -                       | -                         | -                       | -                       | 0.3            |
| Olaeton-on-Sea          | cqzpc           | cp               | c                      | c              | 72                       | 56                         | 55                  | 0.5                     | trace                     | 13.30                   | <2.00                   | 2.1            |
| Shoeburyness            | corro           | obccco           | op                     | oct            | 80                       | 56                         | 52                  | 2                       | -                         | 11.00                   | -                       | 5.2            |
| Grain                   | op              | oo               | ocb                    | bcco           | 77                       | 56                         | 51                  | 1                       | -                         | 11.00                   | -                       | 3.4            |
| Lympe                   | oo              | obccco           | ocm                    | ocom           | 77                       | 53                         | 46                  | trace                   | -                         | <0.00                   | -                       | 5.8            |
| Scilly (St. Mary's)     | bc              | bc               | oo                     | oo             | 64                       | 50                         | .                   | -                       | -                         | -                       | -                       | 7.0            |
| Falmouth (Pendennis)    | bc              | c                | ebc                    | bcb            | 64                       | 51                         | .                   | -                       | -                         | -                       | -                       | 7.4            |
| Plymouth (Cattewater)   | oo              | b-bc             | b-bc                   | b-bc           | 65                       | 51                         | 49                  | -                       | -                         | -                       | -                       | 9.9            |
| Portland Bill           | oo              | c                | b-bc                   | c              | 64                       | 52                         | .                   | -                       | -                         | -                       | -                       | .              |
| Southampton (Calshot)   | oo              | oo               | c                      | c              | 70                       | 56                         | 56                  | -                       | -                         | -                       | -                       | 5.8            |
| Dungeness               | b-bc            | c                | TL                     | c              | 70                       | 54                         | .                   | -                       | -                         | -                       | -                       | .              |
| Guernsey                | c               | c                | b-bc                   | c              | 70                       | 52                         | .                   | -                       | -                         | -                       | -                       | 7.6            |

## ISALLOBARS

3rd June



## Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|----------------|------------|-------|--------|----------|-------|------|
|           |                |            | Dir.  | Force. |          | Air.  | Sea. |
| 3         | 2nd 0200       | Dieppe     | NW    | 1      | TLR      | 66    | 55   |
| 2         | 2nd 1400       | Hibernia   | ?     | ?      | c        | 58    | 50   |
| 3         | 3rd 0300       | Brighton   | N     | 4      | bc       | 55    | 50   |

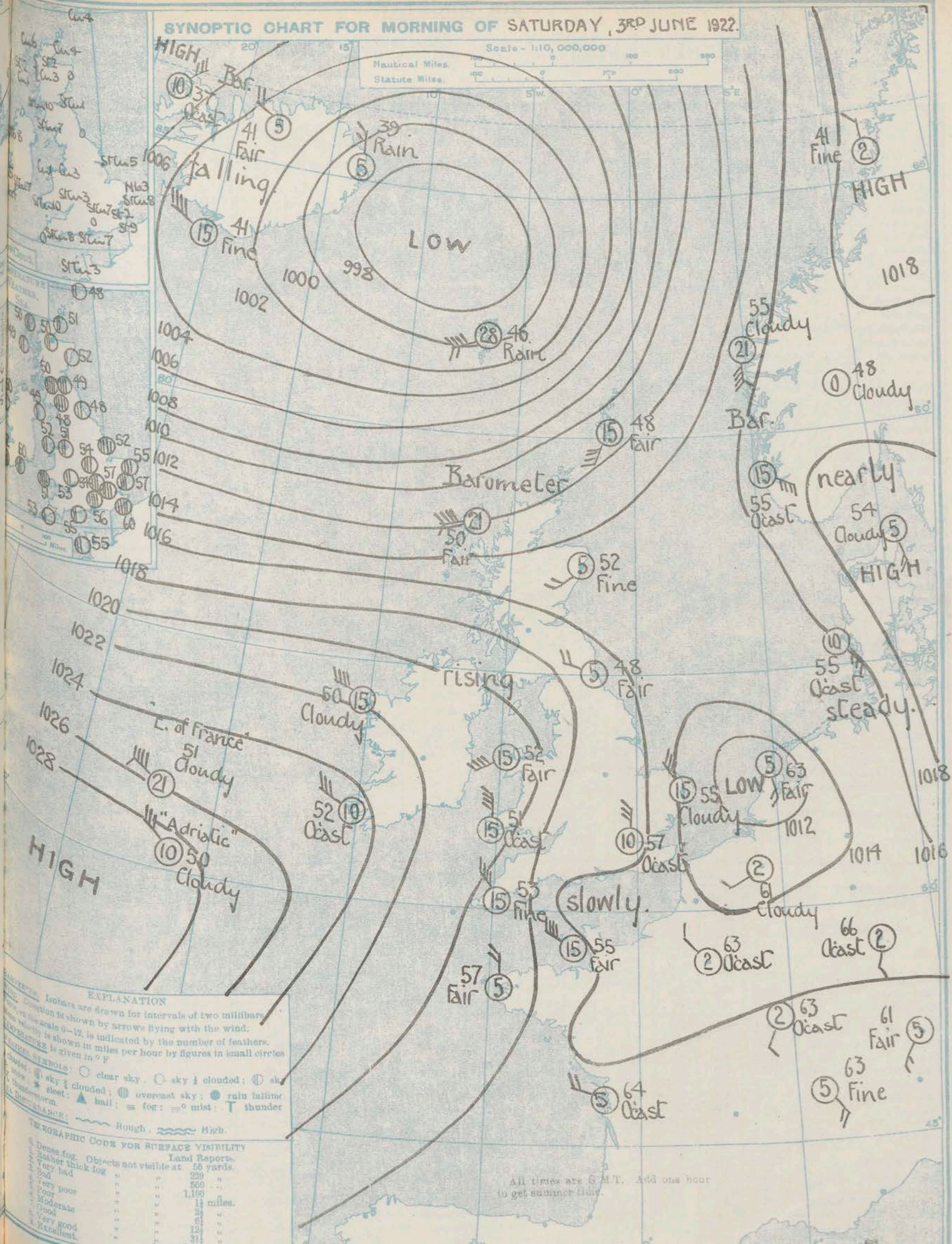
## GENERAL INFERENCE.

A northwesterly to westerly wind current from the neighbourhood of Greenland will cause cool and mainly cloudy weather over the British Isles for the next 24 hours, but considerable bright intervals are probable.

| Districts.                                                                                                                                                                                                     | Forecasts for the 24 hours commencing 15h. GMT. Saturday, 3rd June, 1922.                                                                | Further Outlook.                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands<br>5. S.W. England<br>6. South Wales                                                                                                      | Moderate to fresh northerly winds; mainly cloudy, but bright intervals; visibility good; cool.                                           | Fine and warmer generally for a day or two. |
| 7. North Wales<br>8. N.W. England<br>9. N. Midlands<br>10. N.E. England                                                                                                                                        | Moderate to fresh N.W. wind; mainly cloudy, but bright intervals; visibility good; cool.                                                 |                                             |
| 11. E. Scotland<br>12. S.W. Scotland<br>13. Isle of Man<br>14. N. & N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands<br>17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | Moderate to fresh westerly winds, strong at times in exposed places; varying amount of cloud; occasional showers; visibility good; cool. |                                             |
|                                                                                                                                                                                                                | As 7 - 10.                                                                                                                               |                                             |
|                                                                                                                                                                                                                |                                                                                                                                          |                                             |
|                                                                                                                                                                                                                |                                                                                                                                          |                                             |

# SYNOPTIC CHART FOR MORNING OF SATURDAY, 3RD JUNE 1922.

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



## EXPLANATION

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

Clouds: ○ clear sky; ○ sky & clouded; ○ sky  
Rain: ☂ rain falling  
Thunder: ⚡ thunder  
Hail: ⚡ hail  
Fog: ☁ fog  
Mist: ☁ mist  
Thunder: ⚡ thunder

## SYNOPTIC CODE FOR SURFACE VISIBILITY

| Land Reports                                | Sea Reports |
|---------------------------------------------|-------------|
| Dense fog. Objects not visible at 55 yards. | 55          |
| Thick fog. " " "                            | 200         |
| Very bad " " "                              | 500         |
| Bad " " "                                   | 1,000       |
| Very poor " " "                             | 11 miles.   |
| Moderate " " "                              | 24          |
| Good " " "                                  | 61          |
| Very good " " "                             | 124         |
| Excellent " " "                             | 211         |
| beyond 311                                  | "           |

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

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

Page 4.

BRITISH SECTION *Saturday 3<sup>rd</sup> June* 1922.

No. 154.

| STATIONS.                   | Observations at 0100 G.M.T. |                    |        |       |          |           |            |                |                          |        |       | Observations at 0700 G.M.T. |                       |                    |        |       |          |           |            |                |                          |        | Cloud. |       |       |     |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------|-----------------------------|--------------------|--------|-------|----------|-----------|------------|----------------|--------------------------|--------|-------|-----------------------------|-----------------------|--------------------|--------|-------|----------|-----------|------------|----------------|--------------------------|--------|--------|-------|-------|-----|--|--|--|--|--|--|--|--|--|--|--|
|                             | Barom. at M.S.L. m.b.       | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud Feet | Cloud. |       |                             | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud Feet | Cloud. |        |       |       |     |  |  |  |  |  |  |  |  |  |  |  |
|                             |                             |                    | Direc. | Force |          |           |            |                |                          | Low.   | Upper | Total                       |                       |                    | Direc. | Force |          |           |            |                |                          |        | Low.   | Upper | Total |     |  |  |  |  |  |  |  |  |  |  |  |
|                             |                             |                    |        |       |          |           |            |                |                          |        |       |                             |                       |                    |        |       |          |           |            |                |                          |        |        |       |       |     |  |  |  |  |  |  |  |  |  |  |  |
| Lerwick ...                 | 1009.4                      | +2                 | SSW    | 4     | bc       | 47        | 97         | 7              | 2500                     | Nb     | 7     | ASr                         | 10                    | 1011.5             | +3     | SSW   | 4        | bc        | 48         | 75             | 7                        | 4000   | C      | 4     | -     | 4   |  |  |  |  |  |  |  |  |  |  |  |
| Stornoway ...               | 1010.6                      | +3                 | N5W    | 4     | bc       | 45        | 97         | 8              | 4000                     | C      | 3     | C                           | 5                     | 1011.7             | +1     | N     | 5        | bc        | 50         | 75             | 7                        | 4000   | C      | 4     | -     | 4   |  |  |  |  |  |  |  |  |  |  |  |
| Wick ...                    | 1010.4                      | +4                 | SW     | 3     | bc       | 45        | 97         | 8              | 4000                     | C      | 3     | C                           | 5                     | 1012.8             | +2     | SW    | 3        | bc        | 51         | 75             | 8                        | 4000   | C      | 4     | -     | 4   |  |  |  |  |  |  |  |  |  |  |  |
| Castlebay ...               | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1015.4             | +2     | N     | 4        | b/c       | 49         | 85             | 8                        | 2500   | Sr     | 3     | -     | 3   |  |  |  |  |  |  |  |  |  |  |  |
| Nairn ...                   | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1014.0             | ...    | N     | 1        | bc        | 50         | 75             | 8                        | 1500   | C      | 0     | -     | 0   |  |  |  |  |  |  |  |  |  |  |  |
| Aberdeen ...                | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1015.3             | +2     | SWW   | 2        | b         | 52         | 65             | 8                        | -      | -      | 0     | -     | 0   |  |  |  |  |  |  |  |  |  |  |  |
| Malin Head ...              | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1017.3             | +3     | N     | 3        | O         | 50         | 75             | 7                        | 2500   | SrC    | 10    | -     | 10  |  |  |  |  |  |  |  |  |  |  |  |
| Renfrew ...                 | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1015.7             | +2     | N     | 4        | C         | 49         | 75             | 7                        | 2500   | SrC    | 7     | -     | 7   |  |  |  |  |  |  |  |  |  |  |  |
| Edinburgh (Inchkeith) ...   | 1013.6                      | +2                 | N      | 4     | b        | 48        | 75         | 8              | -                        | SrC    | 3     | -                           | 3                     | 1017.4             | +3     | NNW   | 3        | O         | 48         | 75             | 7                        | 2500   | SrC    | 7     | -     | 7   |  |  |  |  |  |  |  |  |  |  |  |
| Esksdalemuir ...            | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1016.4             | +2     | NNW   | 2        | bc        | 48         | 75             | 6                        | -      | -      | 0     | -     | 0   |  |  |  |  |  |  |  |  |  |  |  |
| Tynemouth ...               | 1015.0                      | +4                 | N5W    | 1     | b        | 48        | 75         | 6              | 4000                     | SrC    | 2     | -                           | 2                     | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...    | ...   | ...   | ... |  |  |  |  |  |  |  |  |  |  |  |
| Blackod Point ...           | 1019.7                      | +2                 | N      | 1     | op       | 49        | 75         | 7              | -                        | Nb     | 10    | -                           | 10                    | 1021.4             | +2     | NNW   | 4        | C         | 50         | 75             | 9                        | -      | CuNb   | 8     | -     | 8   |  |  |  |  |  |  |  |  |  |  |  |
| Donaghadee ...              | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1019.2             | +2     | NW    | 1        | b         | 50         | 75             | 8                        | -      | -      | 0     | -     | 0   |  |  |  |  |  |  |  |  |  |  |  |
| Birr Castle ...             | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1021.5             | ...    | N     | 1        | b         | 49         | 92             | 8                        | 4000   | SrC    | 2     | -     | 2   |  |  |  |  |  |  |  |  |  |  |  |
| Collinstown ...             | 1019.7                      | +2                 | NW     | 1     | bc       | 43        | 97         | 7              | -                        | -      | 0     | ASr                         | 4                     | 1021.7             | +3     | NW    | 4        | b         | 48         | 92             | 8                        | -      | -      | 0     | -     | 0   |  |  |  |  |  |  |  |  |  |  |  |
| Holyhead ...                | 1017.0                      | +2                 | NW     | 5     | b        | 52        | 85         | 8              | 2500                     | C      | 1     | -                           | 1                     | 1020.2             | +3     | SWW   | 4        | C         | 48         | 85             | 8                        | 2500   | C      | 1     | -     | 1   |  |  |  |  |  |  |  |  |  |  |  |
| Liverpool (Bidston) ...     | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1018.6             | +2     | NW    | 3        | bc        | 51         | 75             | 8                        | 2500   | C      | 3     | -     | 3   |  |  |  |  |  |  |  |  |  |  |  |
| Chester (Shotwick) ...      | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1017.6             | +3     | NW    | 4        | C         | 53         | 75             | 8                        | 2500   | SrC    | 5     | -     | 5   |  |  |  |  |  |  |  |  |  |  |  |
| Spurn Head ...              | 1012.9                      | +1                 | N      | 6     | O        | 57        | 85         | 6              | -                        | -      | 0     | ASr                         | 10                    | 1016.2             | +4     | NW    | 5        | O         | 52         | 92             | 7                        | 5700   | SrC    | 5     | -     | 5   |  |  |  |  |  |  |  |  |  |  |  |
| Nottingham ...              | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1017.8             | ...    | NNE   | 2        | b         | 53         | 65             | 7                        | 2500   | C      | 10    | -     | 10  |  |  |  |  |  |  |  |  |  |  |  |
| Cranwell ...                | 1014.1                      | +4                 | NNW    | 4     | O        | 58        | 75         | 7              | 4000                     | Nb     | 10    | -                           | 10                    | 1017.4             | +3     | NNW   | 4        | O         | 51         | 75             | 7                        | 2500   | SrC    | 10    | -     | 10  |  |  |  |  |  |  |  |  |  |  |  |
| Gorleston ...               | 1010.7                      | 0                  | NNW    | 4     | bc       | 56        | 92         | 7              | 4000                     | CuNb   | 5     | -                           | 5                     | 1013.7             | +3     | NW    | 4        | C         | 55         | 85             | 6                        | 4000   | Nb     | 3     | -     | 3   |  |  |  |  |  |  |  |  |  |  |  |
| Valencia (Cahirovee) ...    | ?                           | +1                 | N      | 4     | C        | 52        | 92         | 4              | -                        | SrC    | 7     | -                           | 7                     | 1024.1             | +3     | NW    | 3        | O         | 52         | 85             | 9                        | 4000   | C      | 9     | -     | 9   |  |  |  |  |  |  |  |  |  |  |  |
| Rothes Point ...            | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1023.0             | +3     | NW    | 2        | C         | 50         | 85             | 8                        | 4000   | SrC    | 10    | -     | 10  |  |  |  |  |  |  |  |  |  |  |  |
| Pembroke (St. Ann's H.) ... | 1018.3                      | +1                 | N      | 4     | C        | 52        | 75         | 8              | 4000                     | SrC    | 7     | -                           | 7                     | 1021.4             | +3     | N     | 4        | O         | 51         | 75             | 8                        | 4000   | SrC    | 10    | -     | 10  |  |  |  |  |  |  |  |  |  |  |  |
| Ross-on-Wye ...             | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1018.5             | +3     | N     | 4        | bc        | 53         | 65             | 9                        | 4000   | SrC    | 3     | -     | 3   |  |  |  |  |  |  |  |  |  |  |  |
| Benson ...                  | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1017.0             | +3     | NNW   | 3        | C         | 54         | 85             | 8                        | -      | SrC    | 0     | -     | 0   |  |  |  |  |  |  |  |  |  |  |  |
| S. Farnborough ...          | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1016.3             | +5     | NW    | 3        | O         | 56         | 75             | 7                        | 2500   | Sr     | 2     | -     | 2   |  |  |  |  |  |  |  |  |  |  |  |
| London (Kew Obs.) ...       | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1016.6             | +4     | NE    | 3        | O         | 57         | 65             | 7                        | 2500   | SrC    | 8     | -     | 8   |  |  |  |  |  |  |  |  |  |  |  |
| Croydon ...                 | 1013.6                      | +5                 | N      | 3     | O+       | 61        | 75         | 8              | -                        | -      | 0     | ASr                         | 10                    | 1016.0             | +3     | N     | 3        | O         | 57         | 75             | 7                        | 2500   | SrC    | 8     | -     | 8   |  |  |  |  |  |  |  |  |  |  |  |
| Clacton-on-Sea ...          | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1014.2             | +4     | NW    | 4        | C         | 57         | 75             | 7                        | 1250   | SrC    | 9     | -     | 9   |  |  |  |  |  |  |  |  |  |  |  |
| Shoeburyness ...            | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1015.1             | +4     | NE    | 3        | O         | 58         | 75             | 8                        | 4000   | SrC    | 10    | -     | 10  |  |  |  |  |  |  |  |  |  |  |  |
| Grain ...                   | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1015.3             | +4     | N     | 4        | O+        | 53         | 75             | 7                        | 4000   | SrC    | 10    | -     | 10  |  |  |  |  |  |  |  |  |  |  |  |
| Lympne ...                  | 1012.5                      | +2                 | S      | 4     | O        | 54        | 92         | 6              | 2500                     | Sr     | 10    | -                           | 10                    | 1014.7             | +4     | N     | 5        | O         | 57         | 85             | 8                        | 4000   | Sr     | 5     | -     | 5   |  |  |  |  |  |  |  |  |  |  |  |
| Scilly (St. Mary's) ...     | 1018.3                      | +3                 | NW     | 4     | O        | 55        | 75         | 8              | 4000                     | SrC    | 10    | -                           | 10                    | 1021.1             | +4     | NNE   | 4        | O         | 55         | 75             | 7                        | 2500   | SrC    | 10    | -     | 10  |  |  |  |  |  |  |  |  |  |  |  |
| Falmouth (Pendennis) ...    | 1019.1                      | +4                 | NW     | 3     | bc       | 56        | 85         | 8              | 4000                     | C      | 4     | -                           | 4                     | 1019.8             | +2     | NW    | 4        | b         | 53         | 75             | 9                        | -      | -      | 0     | -     | 0   |  |  |  |  |  |  |  |  |  |  |  |
| Plymouth (Cattewater) ...   | ...                         | ...                | ...    | ...   | ...      | ...       | ...        | ...            | ...                      | ...    | ...   | ...                         | ...                   | 1018.5             | +4     | NE    | 3        | C         | 54         | 75             | 8                        | 4000   | SrC    | 9     | -     | 9   |  |  |  |  |  |  |  |  |  |  |  |
| Portland Bill ...           | 1012.9                      | +2                 | NW     | 4     | bc       | 57        | 85         | 7              | -                        | -      | 0     | C                           | 4                     | ?                  | +3     | NNE   | 4        | bc        | 55         | 85             | 7                        | -      | -      | 0     | -     | 0   |  |  |  |  |  |  |  |  |  |  |  |
| Southampton (Calshot) ...   | 1013.4                      | +2                 | NE     | 4     | O+       | 61        | 65         | 7              | 4000                     | SrC    | 10    | -                           | 10                    | 1016.5             | +5     | NNE   | 4        | C         | 57         | 85             | 8                        | 4000   | SrC    | 9     | -     | 9   |  |  |  |  |  |  |  |  |  |  |  |
| Dungeness ...               | 1012.1                      | +1                 | N      | 2     | ctf      | 54        | 97         | 7              | 1250                     | C      | 8     | -                           | 8                     | 1014.2             | +3     | NNE   | 4        | O+        | 60         | 85             | 7                        | 1500   | Sr     | 3     | -     | 3   |  |  |  |  |  |  |  |  |  |  |  |
| Guernsey ...                | 1014.2                      | +4                 | WNW    | 4     | b        | 55        | 92         | 7              | -                        | -      | 0     | ASr                         | 3                     | 1016.9             | +4     | NW    | 4        | bc        | 55         | 75             | 8                        | 5700   | SrC    | 3     | -     | 3   |  |  |  |  |  |  |  |  |  |  |  |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *2<sup>nd</sup> June*

| STATIONS.          | WEATHER.   |             | TEMPERATURE.         |                   | RAINFALL†                  |                         | SUNSHINE.               |                            | STATIONS.                | WEATHER.   |             | TEMPERATURE.         |                   | RAINFALL†                  |                         | Sunrise to 17h. ‡ |
|--------------------|------------|-------------|----------------------|-------------------|----------------------------|-------------------------|-------------------------|----------------------------|--------------------------|------------|-------------|----------------------|-------------------|----------------------------|-------------------------|-------------------|
|                    | Fore-noon. | After-noon. | Min. Night.<br>12-2. | Max. Day.<br>2-4. | Night<br>17h.-19h.<br>1-2. | Day<br>9h.-17h.<br>2-4. | Sunrise to 17h.<br>2-4. | Sunrise to Sunset.<br>1-2. |                          | Fore-noon. | After-noon. | Min. Night.<br>12-2. | Max. Day.<br>2-4. | Night<br>17h.-19h.<br>1-2. | Day<br>9h.-17h.<br>2-4. |                   |
|                    |            |             |                      |                   |                            |                         |                         |                            |                          |            |             |                      |                   |                            |                         |                   |
|                    |            |             | °F.                  | °F.               | mm.                        | mm.                     | hr.                     | hr.                        |                          |            |             | °F.                  | °F.               | mm.                        | mm.                     | hr.               |
| Banff ...          | egc        | cog         | 46                   | 56                | -                          | -                       | 2.3                     | 0.2                        | Paignton ...             | bcgcy      | bey         | 58                   | 74                | 1                          | -                       | 56                |
| Montrose ...       | of         | of          | 47                   | 51                | -                          | 0.1                     | 0.0                     | 0.0                        | Ilfracombe ...           | ccbc       | bcb         | 56                   | 59                | -                          | -                       | 75                |
| Llandudno ...      | cc         | cbcc        | 55                   | 65                | -                          | -                       | 5.3                     | 12.0                       | Bude ...                 | c          | b           | 57                   | 64                | -                          | -                       | 50                |
| Colwyn Bay ...     | bc         | bcc         | 60                   | 66                | -                          | -                       | 4.2                     | 12.1                       | Penzance ...             | cbc        | bcb         | 56                   | 67                | -                          | -                       | 80                |
| Rhyl ...           | bcebc      | cbe         | 57                   | 63                | 0.6                        | -                       | 6.0                     | 12.8                       | Falmouth Observatory     | bc         | bc          | 56                   | 65                | -                          | -                       | 76                |
| Southport ...      | coc        | cbcb        | 58                   | 66                | 0.2                        | -                       | 3.5                     | 12.5                       | Torquay ...              | co         | b           | 59                   | 73                | 0.5                        | -                       | 58                |
| Blackpool ...      | bc         | bcc         | 56                   | 65                | 0.2                        | -                       | 5.1                     | 11.5                       | Weymouth ...             | oc         | cbc         | 58                   | 73                | 0.9                        | -                       | 26                |
| Harrogate ...      | bc         | bc          | 49                   | 63                | -                          | -                       | 4.1                     | 13.4                       | Bournemouth ...          | omc        | cb          | 58                   | 70                | 1.0                        | -                       | 30                |
| Skegness ...       | bco        | obcb        | 53                   | 62                | -                          | -                       | 6.8                     | 9.8                        | Portsmouth (St. Helen's) | oc         | b           | 61                   | 73                | 1.0                        | -                       | 2.4               |
| Aberystwyth ...    | ebb        | bco         | 56                   | 63                | 0.3                        | -                       | 6.5                     | 10.5                       | Worthing ...             | abc        | bccbc       | 60                   | 68                | -                          | -                       | 10                |
| Bath ...           | bbc        | bcc         | 60                   | 69                | 0.3                        | -                       | 3.4                     | 12.6                       | Brighton ...             | ocbc       | bcc         | 61                   | 68                | -                          | -                       | 32                |
| Leamington Spa ... | c          | cboro       | 56                   | 75                | -                          | -                       | 2.5                     | 9.7                        | Eastbourne ...           | cbc        | bcc         | 60                   | 72                | 0.3                        | -                       | 55                |
| Lowestoft ...      | bc         | oc          | 55                   | 63                | -                          | -                       | 3.6                     | 9.4                        | Hastings ...             | coc        | bcbco       | 59                   | 73                | -                          | -                       | 62                |
| Felixstowe ...     | om         | om          | 57                   | 67                | -                          | -                       | 1.5                     | 14.0                       | Folkestone ...           | cbc        | bc          | 60                   | 80                | -                          | -                       | 24                |
| Southend ...       | cop        | oc          | 57                   | 79                | -                          | -                       | 4.4                     | 13.5                       | Tunbridge Wells          | o          | ocbc        | 56                   | 80                | -                          | -                       | 39                |
|                    |            |             |                      |                   |                            |                         |                         |                            | Ramsgate ...             | bc         | c           | 57                   | 78                | -                          | -                       | 20                |
|                    |            |             |                      |                   |                            |                         |                         |                            | Margate ...              | c          | c           | 58                   | 79                | -                          | -                       | 60                |
|                    |            |             |                      |                   |                            |                         |                         |                            | Deal ...                 | abc        | bco         | 52                   | 82                | -                          | -                       |                   |

\* Information for these columns not usually received.

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

‡ For code see page 2.

§ See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION

No. B. 22109.

SUNDAY, 4<sup>th</sup> JUNE 1922

Page 1

| STATIONS.             | Observations at 1800 G.M.T. |                    |        |       |          |              |                |                   |                              |        |      |            |      |                          | Observations at 1800 G.M.T. |        |       |          |              |                |                   |                              |        |      |            |      |      |      |      |      |      |      |      |      |
|-----------------------|-----------------------------|--------------------|--------|-------|----------|--------------|----------------|-------------------|------------------------------|--------|------|------------|------|--------------------------|-----------------------------|--------|-------|----------|--------------|----------------|-------------------|------------------------------|--------|------|------------|------|------|------|------|------|------|------|------|------|
|                       | Barom. at M.S.L.<br>m.b.    | Change in 3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>m. | Height of Low Cloud.<br>Feet | Cloud. |      |            | Sea. | Barom. at M.S.L.<br>m.b. | Change in 3 Hours.          | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>m. | Height of Low Cloud.<br>Feet | Cloud. |      |            | Sea. |      |      |      |      |      |      |      |      |
|                       |                             |                    | Direc. | Force |          |              |                |                   |                              | Form.  | Amt. | Total Amt. |      |                          |                             | Direc. | Force |          |              |                |                   |                              | Form.  | Amt. | Total Amt. |      |      |      |      |      |      |      |      |      |
|                       |                             |                    |        |       |          |              |                |                   |                              |        |      |            |      |                          |                             |        |       |          |              |                |                   |                              |        |      |            |      | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                       |                             |                    |        |       |          |              |                |                   |                              |        |      |            |      |                          |                             |        |       |          |              |                |                   |                              |        |      |            |      |      |      |      |      |      |      |      |      |
| Lerwick               | 1012.8                      | +1                 | WSW    | 4     | b.       | 51           | 75             | 7                 | 5700                         | Cu     | 2    | Ci         | 3    | •                        | 1013.2                      | 0      | WS    | 4        | bc           | 50             | 75                | 7                            | 4000   | Cu   | 3          | Ci   | 4    | 3    |      |      |      |      |      |      |
| Thoroway              | 1014.5                      | +3                 | WN     | 5     | C+       | 53           | 65             | 6                 | 4000                         | Nb     | 7    | •          | 7    | •                        | 1015.8                      | +1     | NNW   | 4        | bc           | 52             | 75                | 9                            | 4000   | Cu   | 6          | •    | 6    | 3    |      |      |      |      |      |      |
| Wick                  | 1013.6                      | +1                 | WSW    | 4     | C        | 51           | 65             | 6                 | 2500                         | CuNb   | 6    | Ci         | 7    | •                        | 1015.7                      | +3     | NN    | 2        | bc           | 52             | 85                | 6                            | 4000   | CuNb | 4          | Ci   | 6    | 0    |      |      |      |      |      |      |
| Casleary              | 1018.2                      | +2                 | W      | 5     | C+       | 51           | 75             | •                 | 1500                         | St     | 8    | •          | 8    | •                        | 1019.4                      | +1     | WSW   | 5        | O+           | 51             | 85                | 6                            | 1500   | Nb   | 10         | •    | 10   | 4    |      |      |      |      |      |      |
| Wain                  | •                           | •                  | •      | •     | •        | •            | •              | •                 | •                            | •      | •    | •          | •    | •                        | 1017.6                      | •      | W     | 4        | bc           | 57             | 65                | 8                            | 4000   | Cu   | 5          | •    | 5    | •    |      |      |      |      |      |      |
| Aberdeen              | 1015.3                      | -1                 | SE     | 2     | bc+      | 59           | 55             | 8                 | 4000                         | Cu     | 4    | •          | 4    | •                        | 1017.6                      | +4     | ENE   | 2        | C            | 53             | 75                | 8                            | 4000   | Cu   | 7          | •    | 7    | 0    |      |      |      |      |      |      |
| John Head             | •                           | •                  | •      | •     | •        | •            | •              | •                 | •                            | •      | •    | •          | •    | •                        | •                           | •      | •     | •        | •            | •              | •                 | •                            | •      | •    | •          | •    | •    | •    |      |      |      |      |      |      |
| Redfrew               | •                           | •                  | •      | •     | •        | •            | •              | •                 | •                            | •      | •    | •          | •    | •                        | •                           | •      | •     | •        | •            | •              | •                 | •                            | •      | •    | •          | •    | •    | •    |      |      |      |      |      |      |
| Edinburgh (Inchkeith) | 1019.9                      | +1                 | NNN    | 3     | C/r      | 55           | 75             | 9                 | 4000                         | StCu   | 8    | •          | 8    | •                        | 1021.3                      | +3     | NNW   | 2        | O+           | 51             | 75                | 8                            | 4000   | StCu | 10         | •    | 10   | •    |      |      |      |      |      |      |
| Walsburgh (Inchkeith) | 1016.9                      | 0                  | W      | 4     | bc       | 55           | 65             | 8                 | •                            | Cu     | 4    | •          | 4    | •                        | 1018.1                      | +2     | W     | 4        | b            | 53             | 65                | 8                            | •      | Cu   | 3          | •    | 3    | 3    |      |      |      |      |      |      |
| Walsburgh             | 1018.3                      | +1                 | WN     | 4     | C        | 56           | 55             | 7                 | 2500                         | StCu   | 7    | •          | 7    | •                        | 1020.2                      | +2     | W     | 4        | bc           | 53             | 55                | 7                            | 4000   | Cu   | 6          | •    | 6    | •    |      |      |      |      |      |      |
| Tynemouth             | 1017.9                      | +2                 | NNE    | 2     | C        | 55           | 85             | 7                 | 4000                         | Cu     | 3    | ASr        | 8    | •                        | 1019.7                      | +2     | SSE   | 1        | b            | 55             | 65                | 7                            | 4000   | Cu   | 3          | •    | 3    | 0    |      |      |      |      |      |      |
| Blackhead Point       | 1023.1                      | +2                 | ?      | 4     | O        | 55           | 65             | 9                 | •                            | StCu   | 10   | •          | 10   | •                        | 1023.6                      | +1     | WSW   | 4        | bc           | 54             | 65                | 9                            | •      | Cu   | 4          | •    | 4    | 3    |      |      |      |      |      |      |
| Dunghadee             | 1020.6                      | +1                 | •      | 0     | bc       | 53           | 75             | 8                 | 4000                         | CuNb   | 2    | ACu        | 5    | •                        | 1022.2                      | +3     | NNE   | 3        | bc+          | 52             | 75                | 8                            | 800    | Cu   | 5          | •    | 5    | 2    |      |      |      |      |      |      |
| Black Castle          | 1023.0                      | •                  | W      | 2     | C+       | 58           | 85             | 8                 | 4000                         | Cu     | 7    | •          | 7    | •                        | 1023.8                      | •      | W     | 2        | C+           | 59             | 75                | 8                            | 4000   | StCu | 8          | •    | 8    | •    |      |      |      |      |      |      |
| Downstown             | 1023.0                      | •                  | W      | 2     | C+       | 58           | 85             | 8                 | 4000                         | Cu     | 7    | •          | 7    | •                        | 1023.8                      | •      | W     | 2        | C+           | 59             | 75                | 8                            | 4000   | StCu | 8          | •    | 8    | •    |      |      |      |      |      |      |
| Highhead              | 1022.5                      | •                  | WNW    | 4     | bc       | 59           | 65             | 8                 | 4000                         | Cu     | 6    | •          | 6    | •                        | 1024.0                      | +1     | W     | 4        | bc           | 59             | 65                | 9                            | 2500   | StCu | 4          | •    | 4    | •    |      |      |      |      |      |      |
| Liverpool (Bidston)   | 1021.8                      | +1                 | NN     | 3     | b        | 56           | 75             | 8                 | 1500                         | Cu     | 1    | •          | 1    | •                        | 1023.1                      | +1     | W'S   | 3        | b            | 58             | 65                | 9                            | 2500   | Cu   | 1          | •    | 1    | 0    |      |      |      |      |      |      |
| Chatter (Shotwick)    | 1020.0                      | +2                 | NNW    | 3     | bc       | 55           | 65             | 9                 | 4000                         | StCu   | 4    | •          | 4    | •                        | 1022.4                      | +2     | NNW   | 4        | b            | 56             | 65                | 9                            | •      | Cu   | 0          | •    | 0    | 4    |      |      |      |      |      |      |
| •                     | 1020.0                      | +2                 | NN     | 4     | bc       | 58           | 55             | 9                 | 2500                         | Cu     | 4    | Ci         | 5    | •                        | 1021.5                      | +2     | NNW   | 4        | b            | 57             | 55                | 9                            | 4000   | Cu   | 1          | •    | 1    | •    |      |      |      |      |      |      |
| John Head             | •                           | •                  | •      | •     | •        | •            | •              | •                 | •                            | •      | •    | •          | •    | •                        | •                           | •      | •     | •        | •            | •              | •                 | •                            | •      | •    | •          | •    | •    | •    |      |      |      |      |      |      |
| Stantham              | 1018.2                      | +2                 | W      | 5     | bc       | 58           | 85             | 7                 | 4000                         | CuNb   | 1    | Ci         | 5    | •                        | 1019.9                      | +1     | ENE   | 1        | b            | 58             | 85                | 8                            | 4000   | Cu   | 2          | •    | 2    | 2    |      |      |      |      |      |      |
| Ormswell              | 1018.7                      | •                  | NN     | 4     | O+       | 62           | 55             | 7                 | 2500                         | Cu     | 5    | Ci         | 9    | •                        | 1020.4                      | •      | NN    | 4        | b            | 60             | 45                | 7                            | 4000   | Cu   | 0          | •    | 0    | •    |      |      |      |      |      |      |
| Chatterton            | 1018.4                      | +2                 | NNW    | 4     | C        | 62           | 55             | 8                 | 4000                         | Cu     | 3    | Ci         | 7    | •                        | 1019.9                      | +2     | NNW   | 4        | bc           | 62             | 45                | 7                            | 4000   | Cu   | 4          | Ci   | 3    | •    |      |      |      |      |      |      |
| •                     | 1017.8                      | +2                 | W      | 5     | C        | 56           | 75             | 7                 | 5700                         | StCu   | 8    | •          | 8    | •                        | 1018.6                      | +1     | W     | 4        | bc+          | 58             | 55                | 7                            | •      | CiCu | 0          | CiCu | 4    | •    |      |      |      |      |      |      |
| Yarmouth (Cahiroveen) | 1025.7                      | +1                 | NN     | 3     | O        | 55           | 65             | 9                 | 4000                         | StCu   | 9    | •          | 9    | •                        | 1026.4                      | +1     | NNW   | 3        | b            | 55             | 65                | 9                            | 4000   | StCu | 2          | •    | 2    | •    |      |      |      |      |      |      |
| Rock Point            | 1024.1                      | +1                 | NNW    | 3     | C        | 58           | 65             | 8                 | 4000                         | Cu     | 8    | •          | 8    | •                        | 1024.8                      | +1     | NNW   | 3        | bc           | 56             | 65                | 8                            | 4000   | StCu | 6          | •    | 6    | •    |      |      |      |      |      |      |
| St. Ann's H.          | 1023.5                      | +1                 | W      | 4     | bc       | 55           | 65             | 8                 | 4000                         | StCu   | 6    | •          | 6    | •                        | 1024.0                      | 0      | NN    | 3        | b            | 54             | 65                | 8                            | •      | Cu   | 0          | •    | 0    | •    |      |      |      |      |      |      |
| Wye                   | 1019.9                      | +2                 | W      | 3     | O        | 61           | 45             | 9                 | 4000                         | StCu   | 3    | Ci         | 9    | •                        | 1020.7                      | +1     | NN    | 3        | b            | 62             | 45                | 9                            | 5700   | StCu | 1          | Ci   | 2    | •    |      |      |      |      |      |      |
| •                     | 1019.1                      | +1                 | NN     | 4     | O        | 65           | 65             | 7                 | •                            | Cu     | 3    | •          | 3    | •                        | 1020.3                      | +1     | NN    | 2        | O            | 62             | 65                | 8                            | •      | Ci   | 0          | Ci   | 3    | •    |      |      |      |      |      |      |
| Paraborough           | 1018.2                      | +2                 | NNW    | 3     | bc       | 67           | 55             | 7                 | 4000                         | Cu     | 3    | Ci         | 6    | •                        | 1020.2                      | +3     | NNW   | 2        | C+           | 62             | 55                | 7                            | •      | Ci   | 0          | Ci   | 6    | •    |      |      |      |      |      |      |
| London (Kew Obs.)     | 1018.9                      | +1                 | N'E    | 3     | C        | 64           | 55             | 7                 | 4000                         | Cu     | •    | •          | •    | •                        | 1020.0                      | +3     | NN    | 3        | bc           | 63             | 55                | 8                            | 4000   | Cu   | 2          | Ci   | •    | •    |      |      |      |      |      |      |
| Orpington             | 1017.5                      | +1                 | NN     | 3     | bc+      | 63           | 55             | 7                 | 4000                         | Cu     | 4    | •          | 4    | •                        | 1019.8                      | +2     | NN    | 3        | C            | 64             | 55                | 7                            | 5700   | Cu   | 3          | Ci   | 8    | •    |      |      |      |      |      |      |
| Cheriton-on-Sea       | •                           | •                  | •      | •     | •        | •            | •              | •                 | •                            | •      | •    | •          | •    | •                        | •                           | •      | •     | •        | •            | •              | •                 | •                            | •      | •    | •          | •    | •    | •    |      |      |      |      |      |      |
| Wharfedale            | 1017.4                      | +3                 | N'E    | 4     | C        | 65           | 55             | 8                 | •                            | •      | 0    | ACu        | 8    | •                        | 1019.0                      | +2     | E     | 3        | bc           | 64             | 55                | 7                            | 4000   | Cu   | 3          | Ci   | 5    | 0    |      |      |      |      |      |      |
| Grim                  | 1017.4                      | +2                 | NNW    | 3     | C        | 65           | 55             | 8                 | 4000                         | StCu   | 8    | •          | 8    | •                        | 1019.6                      | 0      | N'E   | 1        | C            | 63             | 55                | 8                            | 5700   | Cu   | 4          | CiCu | 7    | •    |      |      |      |      |      |      |
| Lynne                 | 1017.3                      | +4                 | NNW    | 5     | O        | 59           | 75             | 8                 | 2500                         | St     | 6    | •          | 10   | •                        | 1019.2                      | +2     | W     | 3        | C            | 65             | 55                | 8                            | 4000   | StCu | 5          | ACu  | 7    | •    |      |      |      |      |      |      |
| Billy (St. Mary's)    | 1023.4                      | +3                 | NNE    | 4     | bc       | 58           | 65             | 8                 | 4000                         | Cu     | 4    | •          | 4    | •                        | 1023.6                      | 0      | NNE   | 4        | b            | 56             | 65                | 8                            | 4000   | Cu   | 1          | •    | 1    | 3    |      |      |      |      |      |      |
| Plymouth (Pendennis)  | 1021.2                      | +4                 | NE     | 5     | bc+      | 57           | 75             | 9                 | 4000                         | Cu     | 4    | Ci         | 6    | •                        | 1023.0                      | +1     | NNE   | 5        | b            | 55             | 75                | 9                            | •      | Cu   | 0          | Ci   | 2    | •    |      |      |      |      |      |      |
| Plymouth (Cattewater) | •                           | •                  | •      | •     | •        | •            | •              | •                 | •                            | •      | •    | •          | •    | •                        | •                           | •      | •     | •        | •            | •              | •                 | •                            | •      | •    | •          | •    | •    | •    |      |      |      |      |      |      |
| Portland Bill         | 1018.5                      | +3                 | NN     | 3     | b        | 63           | 75             | 7                 | •                            | •      | 0    | CiCu       | 2    | •                        | 1019.8                      | +2     | NN    | 4        | b            | 63             | 75                | 7                            | •      | CiCu | 0          | CiCu | 2    | •    |      |      |      |      |      |      |
| Southampton (Calshot) | 1018.4                      | +1                 | W      | 4     | b        | 63           | 55             | 8                 | •                            | •      | 0    | Ci         | 2    | •                        | 1020.0                      | +2     | N'E   | 4        | O+           | 65             | 45                | 7                            | 7200   | StCu | 1          | Ci   | 9    | •    |      |      |      |      |      |      |
| Wexham                | 1017.5                      | +3                 | W      | 5     | O        | 60           | 75             | 7                 | 2500                         | Nb     | 10   | •          | 10   | •                        | 1019.3                      | +2     | SE    | 2        | bc           | 57             | 92                | 8                            | 2500   | Cu   | 5          | Ci   | 5    | •    |      |      |      |      |      |      |
| Wexham                | 1019.1                      | +2                 | NNN    | 5     | C+       | 59           | 65             | 7                 | 5700                         | StCu   | 4    | ACu        | 7    | •                        | 1020.6                      | +1     | NNN   | 4        | bc           | 58             | 65                | 8                            | •      | Cu   | 0          | Ci   | 6    | •    |      |      |      |      |      |      |

| LONDON OBSERVATIONS.            | WEATHER.      |                 |        | TEMPERATURE. |             |                         | RAIN-FALL.<br>mm. | SUN-SHINE<br>to<br>Sunset<br>hrs. | HUMIDITY.      |                | ATMOSPHERIC POLLUTION.<br>Milligrams of Solid Impurity<br>per cubic metre. | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre. | POLE STAR RECORD at<br>Greenwich Obsy. |                                                                 |                                                      |            |         |
|---------------------------------|---------------|-----------------|--------|--------------|-------------|-------------------------|-------------------|-----------------------------------|----------------|----------------|----------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------|------------------------------------------------------|------------|---------|
|                                 | Morn-<br>ing. | After-<br>noon. | Night. | Max.<br>°F.  | Min.<br>°F. | Min. on<br>Grass<br>°F. |                   |                                   | Day.<br>Night. | 15h.<br>G.M.T. |                                                                            |                                                                     | 9h.<br>G.M.T.                          | Exposure from<br>3 <sup>h</sup> to 4 <sup>h</sup> .....h.....m. |                                                      |            |         |
|                                 |               |                 |        |              |             |                         |                   |                                   |                |                |                                                                            |                                                                     |                                        |                                                                 | 24 HOURS ENDED 0900 G.M.T. .... 4 <sup>h</sup> ..... | YESTERDAY. | TO-DAY. |
| Row                             |               |                 |        |              |             |                         |                   |                                   |                |                |                                                                            |                                                                     |                                        |                                                                 |                                                      |            |         |
| Greenwich (24 hours ended 0700) | bey           | bey             | beyce  | .            | .           | 33                      | .                 | .                                 | 7.6            | .              | .                                                                          | South Kensington                                                    |                                        |                                                                 | South Kensington.                                    |            |         |
| Greenwich (Royal Obsy.)         | aby           | bey             | cybm   | .            | .           | 38                      | .                 | .                                 | 6.9            | .              | .                                                                          | Max. Time Min. Time.                                                |                                        |                                                                 | Total ..... Joules                                   |            |         |
| City (Bankhill Row)             | oc            | c               | cbcb   | 71           | 46          | 30                      | .                 | .                                 | 7.4            | 46             | 56                                                                         | Average Rate                                                        |                                        |                                                                 | Stars. Exposure. Record.                             |            |         |
| Postmaster (St. James' Pk.)     | .             | .               | .      | 79           | 49          | 44                      | .                 | .                                 | 8.6            | .              | .                                                                          | Kew Observatory                                                     |                                        |                                                                 | Is to. h. m. %                                       |            |         |
| Botanic Pk. (Botanic Gdns.)     | .             | .               | .      | .            | .           | .                       | .                 | .                                 | .              | .              | .                                                                          | Max. Time Min. Time.                                                |                                        |                                                                 | ..... Milliwatts. Polaris                            |            |         |
| Greenwich Square                | .             | .               | .      | .            | .           | .                       | .                 | .                                 | .              | .              | .                                                                          | Max. Time Min. Time.                                                |                                        |                                                                 | ..... Milliwatts. δ Ursa                             |            |         |
| London Palace                   | c             | bc              | .      | 70           | 49          | 44                      | .                 | .                                 | .              | .              | 60                                                                         | ..... Milliwatts.                                                   |                                        |                                                                 | Minoris                                              |            |         |
| Greenwich Observatory           | bc            | bc              | .      | 69           | 48          | 38                      | .                 | .                                 | .              | 49 (18)        | 52                                                                         | ..... Milliwatts.                                                   |                                        |                                                                 |                                                      |            |         |

| DISTURBANCES (Atmospheric) AT CROYDON. |         |         |            | TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |          |        |         | BEAUFORT NOTATION OF WEATHER. |  |  |  | THE BEAUFORT SCALE OF WIND IS USED ONLY FOR SURFACE OBSERVATIONS. IN THE ACCOMPANYING TABLE THE SPEED OF THE WIND CORRESPONDING WITH THE DIFFERENT NUMBERS, IS THE SPEED AT ABOUT 30 FEET ABOVE THE GROUND. |  |  |  | BEAUFORT No. |  | Statute miles per hour. |  |
|----------------------------------------|---------|---------|------------|----------------------------------------------------------------------------------------------------|----------|--------|---------|-------------------------------|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------|--|-------------------------|--|
| Type.                                  | Number. | Street. | Direction. | 4 <sup>th</sup> & 5 <sup>th</sup> JUNE, 1922.                                                      |          |        |         |                               |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |                         |  |
|                                        |         |         |            | STATIONS.                                                                                          | Sunrise. | Noon.  | Sunset. |                               |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |                         |  |
|                                        |         |         |            |                                                                                                    | G.M.T.   | G.M.T. | G.M.T.  |                               |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |                         |  |
|                                        |         |         |            | Yarmouth                                                                                           | 3.55     | 11.51  | 8.7     |                               |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |                         |  |
|                                        |         |         |            | Greenwich                                                                                          | 3.34     | 11.51  | 8.8     |                               |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |                         |  |
|                                        |         |         |            | Wick                                                                                               | 3.48     | 11.58  | 8.8     |                               |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |                         |  |
|                                        |         |         |            | Valencia                                                                                           | 3.47     | 11.58  | 8.9     |                               |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |                         |  |
|                                        |         |         |            |                                                                                                    | 3.47     | 12.10  | 9.1     |                               |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |                         |  |
|                                        |         |         |            |                                                                                                    | 3.15     | 12.10  | 9.8     |                               |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |                         |  |
|                                        |         |         |            |                                                                                                    | 4.26     | 12.39  | 9.52    |                               |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |                         |  |
|                                        |         |         |            |                                                                                                    | 4.25     | 12.39  | 9.53    |                               |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |                         |  |

For explanation see Introduction.

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

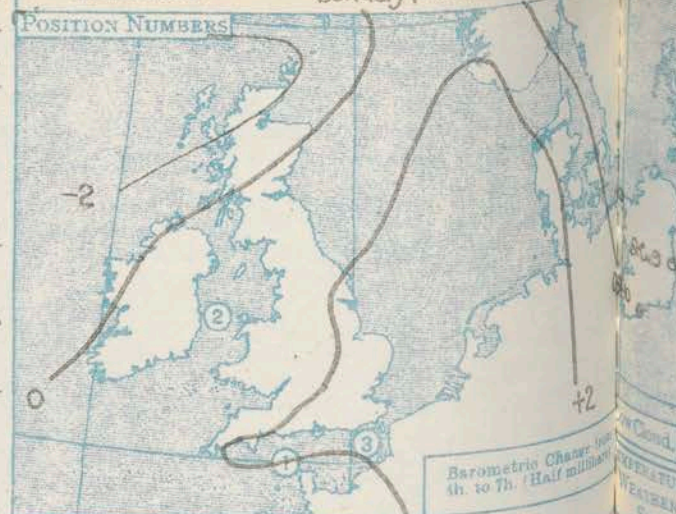
For code see page 8.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER.             |                 |                      |               | TEMPERATURE. |                |                      | RAINFALL.              |                          |                         |                         | SUN. Hours. |
|-----------------------------|----------------------|-----------------|----------------------|---------------|--------------|----------------|----------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------|
|                             | 7h-13h.<br>3rd       | 13h-18h.<br>3rd | 18h-3rd<br>to 1h-4h. | 1h-7h.<br>4h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>Grass. | Day.<br>7h-13h.<br>mm. | Night.<br>13h-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>began. |             |
| Lerwick ...                 | b, bc                | b, bc           | b, bc                | c, d          | 51           | 45             |                      | -                      | Trace                    | -                       | 230                     |             |
| Stornoway ...               | c                    | c               | c                    | 00            | 55           | 49             |                      | 0.4                    | 1                        | -                       | 0630                    | 11.9        |
| Wick ...                    |                      |                 |                      |               | 60           | 44             |                      | -                      | 0.1                      | -                       | 2200                    |             |
| Castlebay ...               | b, c                 | o, c            | o, r                 | o, p, m       | 51           | 48             |                      | -                      | 0.6                      | -                       | -                       | 8.8         |
| Nairn ...                   | c, bc                | c, bc           | b, cc                | c, g          | 60           | 48             |                      | -                      | -                        | -                       | -                       | 11.2        |
| Aberdeen ...                | b, c, p, r           | c, p, r         | c, p, r              | b, b, c, o    | 61           | 46             | 33                   | Trace                  | 0.1                      | 1230                    | 12100                   | 10.4        |
| Malin Head ...              | c, p, r              | c, c, u, o      | c                    | 00            | 59           | 48             | 43                   | 1                      | -                        | 6080                    | -                       | 9.0         |
| Renfrew ...                 | b, bc                | b, bc           | c                    | 00            | 57           | 47             | 43                   | -                      | -                        | -                       | -                       | 13.6        |
| Edinburgh (Inchkeith) ...   | c, c, p, y           | b, y, c         | c, b, c, b           | b, b, c, c    | 59           | 37             | 30                   | -                      | -                        | -                       | -                       | 9.1         |
| Exdalemuir ...              | c, m                 | b, bc           | b, m                 | b, bc         | 59           | 44             | 38                   | -                      | -                        | -                       | -                       |             |
| Tynemouth ...               |                      |                 |                      |               |              |                |                      |                        |                          |                         |                         |             |
| Blacksod Point ...          | 00                   | b, bc           | c                    | 00            | 55           | 47             |                      | -                      | -                        | -                       | -                       |             |
| Donaghadee ...              | b, c, r              | b, bc           | b, c                 | c             | 59           | 42             |                      | 0.6                    | -                        | 0900                    | -                       |             |
| Birr Castle ...             | c, o                 | c, o            | c, o                 | c, o          | 59           | 40             | 31                   | -                      | -                        | -                       | -                       | 10.6        |
| Collinstown ...             |                      |                 |                      |               | 61           | 49             |                      | -                      | -                        | -                       | -                       | 10.0        |
| Holyhead ...                | b, c                 | b, c, v         | b, c, bc             | b, c          | 60           | 48             | 43                   | -                      | -                        | -                       | -                       | 8.0         |
| Liverpool (Bidston) ...     | c, bc                | b, bc           | b, bc                | b, bc         | 58           | 48             | 40                   | -                      | -                        | -                       | -                       | 13.5        |
| Chester (Shotwick) ...      | c, bc, g             | b, g            | b, g, b              | b, x, b       | 60           | 37             | 25                   | -                      | -                        | -                       | -                       |             |
| Spurn Head ...              | b, bc                | b, bc           | b, bc                | b, bc         | 60           | 47             |                      | -                      | -                        | -                       | -                       | 10.0        |
| Nottingham ...              | c                    | b, bc           | b                    | b, bc         | 64           | 43             | 36                   | -                      | -                        | -                       | -                       | 9.8         |
| Cranwell ...                | c, bc                | c, bc           | b, bc                | b, bc         | 65           | 40             | 33                   | -                      | -                        | -                       | -                       | 10.7        |
| Gorleston ...               | c, c                 | c, bc, g        | b, v                 | b, b          | 60           | 44             | 40                   | -                      | -                        | -                       | -                       | 6.7         |
| Valencia (Cahiroiveen) ...  | c, o                 | c, bc           | b, c, bc             | c, o          | 56           | 46             | 40                   | -                      | -                        | -                       | -                       | 4.6         |
| Roches Point ...            | c, c                 | c, bc           | b, c, b              | b, w          | 61           | 44             |                      | -                      | Trace                    | -                       | -                       |             |
| Pembroke (St. Ann's H.) ... | c                    | b, bc           | b, bc                | b, bc         | 58           | 45             |                      | -                      | -                        | -                       | -                       | 12.0        |
| Ross-on-Wye ...             | c, bc, v, y, b, o, y | b, y, b, v      | b, v                 | b, v          | 64           | 38             | 32                   | -                      | -                        | -                       | -                       | 14.5        |
| Benson ...                  | b, c                 | b               | b                    | b             | 65           | 35             | 29                   | -                      | -                        | -                       | -                       |             |
| S. Farnborough ...          | c                    | b, bc           | c, bc                | b, m, s       | 68           | 42             | 37                   | -                      | -                        | -                       | -                       | 10.2        |
| London (Kew Obs.) ...       | c, bc                | b, c            | b, c, c              | c, w          | 67           | 47             | 33                   | -                      | -                        | -                       | -                       | 7.6         |
| Croydon ...                 | c, b, y              | b, c, y         | c, y, b, m           | b, c, m       | 67           | 43             | 38                   | -                      | -                        | -                       | -                       | 6.9         |
| Clacton-on-Sea ...          | c, bc                | b, c            | b, c, b              | b, c          | 67           | 46             | 41                   | -                      | -                        | -                       | -                       | 5.6         |
| Shoeburyness ...            | c, c                 | c, bc           | b, w                 | b, w          | 68           | 44             | 41                   | -                      | -                        | -                       | -                       | 4.4         |
| Grain ...                   | c, c                 | c, c            | c, c, b, b           | c, c, b, b    | 67           | 40             | 34                   | -                      | -                        | -                       | -                       | 2.8         |
| Lymington ...               | c, o                 | c, bc, c        | c, c, b, c, b, m     | b, m, c, b, m | 63           | 44             | 32                   | -                      | Trace                    | -                       | -                       | 3.2         |
| Scilly (St. Mary's) ...     | b, bc                | b, bc           | b                    | b             | 59           | 50             |                      | -                      | -                        | -                       | -                       | 10.7        |
| Falmouth (Pendennis) ...    | b, bc                | b, bc           | b, c, b              | b             | 57           | 48             |                      | -                      | -                        | -                       | -                       | 14.6        |
| Plymouth (Cattewater) ...   | b, bc                | b, bc           | b, bc                | b, bc         | 61           | 48             | 40                   | -                      | -                        | -                       | -                       | 14.0        |
| Portland Bill ...           | b, bc                | b, bc           | b, bc                | b, bc         | 66           | 52             |                      | -                      | -                        | -                       | -                       |             |
| Southampton (Calshot) ...   | c                    | c               | c                    | c             | 68           | 49             | 44                   | -                      | -                        | -                       | -                       | 12.1        |
| Thurgeness ...              | c                    | c               | c                    | b, bc         | 64           | 45             |                      | -                      | -                        | -                       | -                       |             |
| Gurnsey ...                 | c                    | c               | b, bc                | c             | 63           | 51             |                      | -                      | -                        | -                       | -                       | 10.9        |

ISALLOBARS.

Sunday, June 4th.



Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|----------------|------------|-------|--------|----------|-------|------|
|           |                |            | Dir.  | Force. |          | Air.  | Sea. |
|           |                |            |       |        |          |       |      |
|           |                |            |       |        |          |       |      |
|           |                |            |       |        |          |       |      |
|           |                |            |       |        |          |       |      |

GENERAL INFERENCE.

An anticyclone spreading from the Southwest will cause fine weather over the Southern half of the British Isles. Over the Northern half moderate westerly winds are likely with cool weather and variable skies while showers will occur locally in the extreme North.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 4th June, 1922.

## Further Outlook.

|                           |                                                                                                |                                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Light indefinite or northerly breezes; fine; visibility good; warmer.                          | Fine and warmer for at least two or three days over the Southern half of the kingdom; mainly fair for a day or two in the North. |
| 2. E. England             |                                                                                                |                                                                                                                                  |
| 3. E. Midlands            |                                                                                                |                                                                                                                                  |
| 4. W. Midlands            |                                                                                                |                                                                                                                                  |
| 5. S.W. England           |                                                                                                |                                                                                                                                  |
| 6. South Wales            |                                                                                                |                                                                                                                                  |
| 7. North Wales            | Wind westerly, light or moderate; variable cloud; visibility good; cool.                       |                                                                                                                                  |
| 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    | Moderate westerly winds, fresh in places; mainly cloudy, local showers; visibility good; cool. |                                                                                                                                  |
| 15. Hebrides              |                                                                                                |                                                                                                                                  |
| 16. Orkneys and Shetlands |                                                                                                |                                                                                                                                  |
| 17. N.W. Ireland          |                                                                                                |                                                                                                                                  |
| 18. N.E. Ireland          | Same as 7 to 13.                                                                               |                                                                                                                                  |
| 19. S.E. Ireland          |                                                                                                |                                                                                                                                  |
| 20. S.W. Ireland          | Same as 1 to 6.                                                                                |                                                                                                                                  |

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

Forecasts issued at 0000 G.M.T.

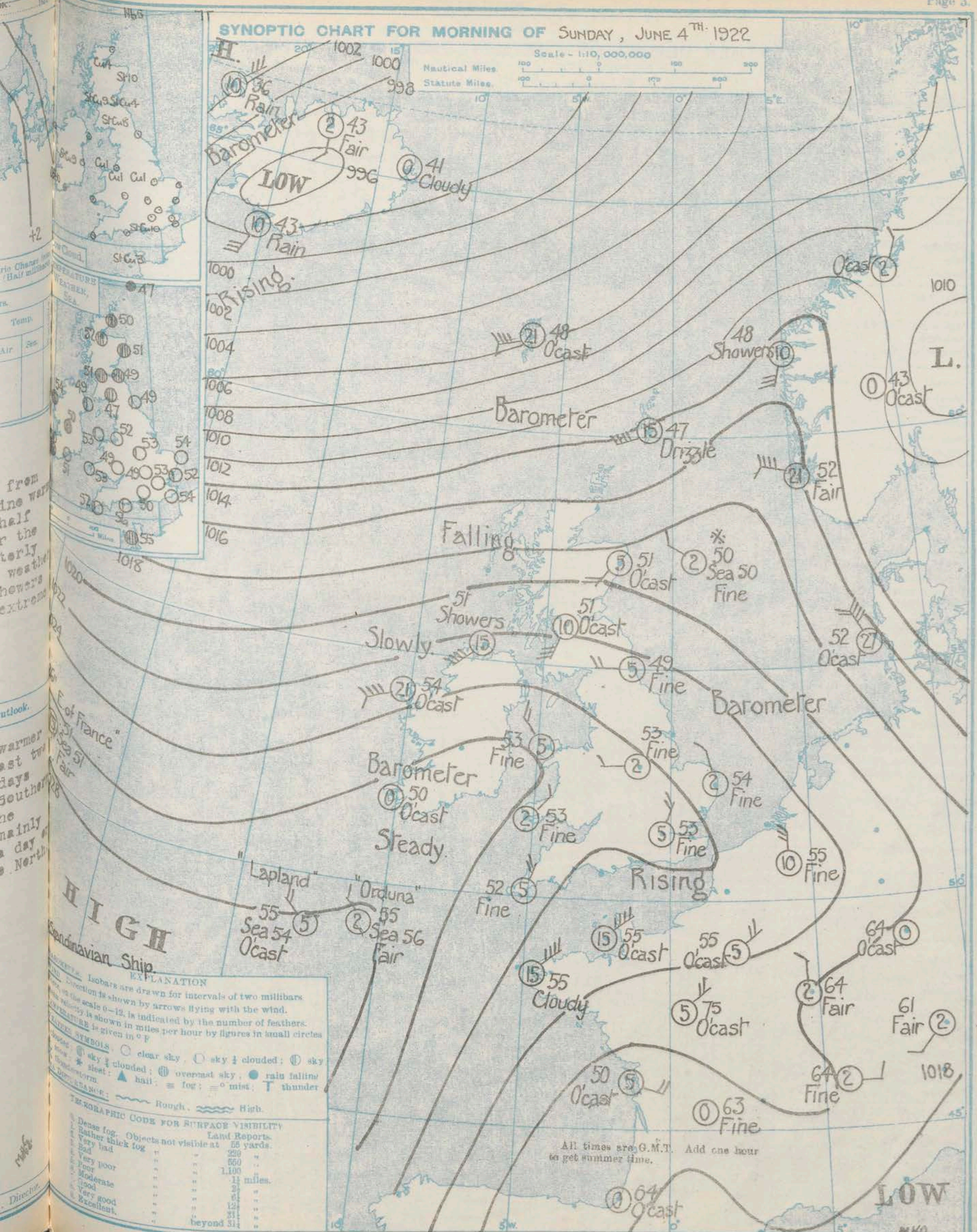
G. C. SIMPSON, F.R.S., Director.

For Code see opposite page.

# SYNOPTIC CHART FOR MORNING OF SUNDAY, JUNE 4<sup>TH</sup> 1922

Nautical Miles  
Statute Miles

Scale - 1:10,000,000



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

**EXPLANATION**

Isobars are drawn for intervals of two millibars. Direction is shown by arrows flying with the wind. 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.

**SYMBOLS**

○ clear sky, ○ sky 1/2 clouded, ○ sky 3/4 clouded, ○ overcast sky, ● rain falling, \* sleet, ▲ hail, = fog, = mist, T thunder

**SEA STATE**

— Rough, — High

**TEMPERATURE CODE FOR SURFACE VISIBILITY**

| Land Reports                                | Sea Reports |
|---------------------------------------------|-------------|
| Dense fog. Objects not visible at 55 yards. | 55          |
| Rather thick fog                            | 250         |
| Very bad                                    | 550         |
| Bad                                         | 1,100       |
| Very poor                                   | 11 miles.   |
| Poor                                        | 21          |
| Moderate                                    | 61          |
| Good                                        | 121         |
| Very good                                   | 211         |
| Excellent.                                  | beyond 311  |

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. SUNDAY, 4<sup>th</sup> JUNE 1922.

No. 155

| STATIONS.                   | Observations at 0100 G.M.T. 4* |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                    | Observations at 0700 G.M.T. 4* |        |          |           |             |                 |                           |        |       |      |            |      |      |      |
|-----------------------------|--------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|-----------------------|--------------------|--------------------------------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|------------|------|------|------|
|                             | Barom. at M.S.L. m.b.          | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |       | 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 Amt. |      |      |      |
|                             |                                |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                    |                                |        |          |           |             |                 |                           |        |       |      |            | 0-10 | 0-10 | 0-10 |
|                             |                                |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                    |                                |        |          |           |             |                 |                           |        |       |      |            |      |      |      |
| Lerwick ...                 | 1014.4                         | +2                 | WSW    | 4     | C+       | 47        | 85          | 7               | 5700                      | ScCu   | 8    | -     | 8                     | 1014.3             | -1                             | WSW    | 4        | Od        | 47          | 92              | 7                         | 2500   | Nb    | 5    | ASr        | 10   |      |      |
| Stornoway ...               | 1016.9                         | 0                  | W      | 5     | rr       | 48        | 85          | 5               | 5700                      | ScCu   | 8    | -     | 8                     | 1014.4             | -1                             | W      | 5        | bc        | 53          | 75              | 6                         | 4000   | Cu    | 6    | CiSr       | 10   |      |      |
| Wick ...                    | 1016.5                         | 0                  | SW     | 2     | or+      | 48        | 92          | 9               | 1500                      | Sc     | 4    | ASr   | 10                    | 1015.3             | -2                             | SW     | 3        | 0         | 50          | 92              | 8                         | 800    | Sc    | 10   | CiSr       | 10   |      |      |
| Castlebay ...               | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1017.8             | -1                             | WSW    | 4        | opx       | 51          | 92              | 6                         | 800    | Sc    | 10   | CiCu       | 10   |      |      |
| Nairn ...                   | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1017.2             | 0                              | WSW    | 1        | C+        | 52          | 75              | 8                         | 4000   | Cu    | 4    | CiCu       | 10   |      |      |
| Aberdeen ...                | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1019.4             | 0                              | SW'S   | 2        | 0+        | 51          | 75              | 8                         | 2500   | Sc    | 10   | -          | -    |      |      |
| Malin Head ...              | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | ...                | ...                            | ...    | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...  | ...        | ...  |      |      |
| Renfrew ...                 | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1021.7             | 0                              | SSW    | 3        | 0         | 51          | 85              | 8                         | 4000   | ScCu  | 9    | CiSr       | 10   |      |      |
| Edinburgh (Inchkeith) ...   | 1021.0                         | +2                 | WSW    | 3     | 0+       | 48        | 85          | 7               | -                         | ScCu   | 9    | -     | 9                     | 1021.0             | -1                             | WSW    | 4        | 0         | 49          | 85              | 8                         | -      | ScCu  | 4    | ASr        | 8    |      |      |
| Eskdalemuir ...             | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1022.9             | 0                              | WSW    | 3        | C         | 47          | 85              | 8                         | 5700   | ScCu  | 8    | -          | 2    |      |      |
| Tynemouth ...               | 1022.4                         | +3                 | W      | 1     | b        | 47        | 85          | 6               | -                         | -      | 0    | -     | 0                     | 1022.9             | +1                             | W      | 2        | 0         | 49          | 75              | 7                         | -      | -     | 0    | CiCu       | -    |      |      |
| Blackod Point ...           | 1023.5                         | -1                 | SWW    | 5     | bc+      | 51        | 75          | 7               | -                         | Cu     | 4    | -     | 4                     | 1022.5             | -1                             | WSW    | 5        | 0         | 54          | 85              | 7                         | -      | -     | 0    | ASr        | 10   |      |      |
| Donaghadee ...              | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1023.4             | 0                              | -      | 0        | bc        | 49          | 85              | 8                         | -      | -     | 0    | ACu        | -    |      |      |
| Birr Castle ...             | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1025.1             | 0                              | SW     | 2        | 0+        | 50          | 92              | 7                         | 5700   | ScCu  | 9    | -          | 10   |      |      |
| Collinstown ...             | 1026.6                         | +3                 | SSW    | 2     | b        | 41        | 97          | 7               | -                         | -      | 0    | ASr   | 3                     | 1026.0             | -1                             | SW     | 3        | bc+       | 50          | 92              | 8                         | 1300   | -     | 0    | Ci         | 22   |      |      |
| Holyhead ...                | 1024.1                         | +1                 | NW     | 3     | bc+      | 51        | 92          | 8               | 1500                      | Cu     | 4    | -     | 4                     | 1025.0             | +1                             | NW'W   | 2        | 0         | 53          | 85              | 9                         | 450    | Cu    | 10   | Ci         | 30   |      |      |
| Liverpool (Bidston) ...     | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1025.0             | 0                              | W      | 1        | 0         | 52          | 75              | 9                         | -      | -     | 0    | Ci         | -    |      |      |
| Chester (Shotwick) ...      | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1024.0             | 0                              | -      | 0        | 0         | 55          | 75              | 9                         | 4000   | Cu    | 1    | Ci         | -    |      |      |
| Spurn Head ...              | 1022.3                         | +1                 | NW     | 3     | b        | 52        | 92          | 8               | -                         | -      | 0    | -     | 0                     | 1023.3             | +1                             | NW     | 2        | 0         | 60          | 85              | 7                         | -      | -     | 0    | Ci         | 2    |      |      |
| Nottingham ...              | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1024.9             | 0                              | W      | 1        | 0         | 53          | 75              | 6                         | 2500   | Cu    | 1    | Ci         | 0    |      |      |
| Cranwell ...                | 1023.9                         | +5                 | W'N    | 3     | b        | 45        | 85          | 7               | -                         | -      | 0    | -     | 0                     | 1025.1             | +2                             | NW     | 3        | 0         | 53          | 65              | 7                         | -      | -     | 0    | CiSr       | 1    |      |      |
| Gorleston ...               | 1022.2                         | +2                 | NW     | 2     | b+       | 46        | 85          | 8               | 4000                      | Cu     | 2    | -     | 2                     | 1023.5             | +1                             | N'W    | 1        | 0         | 54          | 75              | 7                         | -      | -     | 0    | CiSr       | -    |      |      |
| Valencia (Cahiroiveen) ...  | 1026.9                         | +2                 | W      | 2     | C+       | 52        | 92          | 9               | -                         | Cu     | 7    | -     | 7                     | 1026.7             | 0                              | -      | 0        | 0         | 50          | 85              | 9                         | 2500   | Sc    | 10   | Ci         | 10   |      |      |
| Roche's Point ...           | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1026.5             | 0                              | -      | 0        | 0+        | 51          | 85              | 8                         | -      | -     | 0    | 0          | 0    | 10   |      |
| Pembroke (St. Ann's H.) ... | 1025.8                         | +1                 | NW     | 1     | b        | 49        | 75          | 8               | -                         | -      | 0    | -     | 0                     | 1025.9             | +1                             | NE     | 1        | 0         | 53          | 65              | 8                         | -      | -     | 0    | 0          | 0    | 10   |      |
| Ross-on-Wye ...             | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1025.2             | +1                             | NNW    | 0        | 0         | 49          | 75              | 9                         | -      | -     | 0    | 0          | 0    | 10   |      |
| Benson ...                  | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1025.1             | +1                             | -      | 0        | 0         | 49          | 85              | 9                         | -      | -     | 0    | 0          | 0    | 10   |      |
| S. Farnborough ...          | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1025.2             | +3                             | NNW    | 2        | 0+        | 50          | 75              | 6                         | -      | -     | 0    | 0          | 0    | 10   |      |
| London (Kew Obsy.) ...      | ...                            | ...                | ...    | ...   | ...      | 52        | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1025.2             | +2                             | NNW    | 2        | 0         | 53          | 65              | 7                         | -      | -     | 0    | 0          | 0    | 10   |      |
| Croydon ...                 | 1023.5                         | +2                 | SW     | 2     | b-       | 48        | 85          | 6               | -                         | -      | 0    | -     | 0                     | 1024.9             | +1                             | NNW    | 1        | 0         | 53          | 75              | 7                         | 7250   | ScCu  | 6    | CiCu       | 7    |      |      |
| Clacton-on-Sea ...          | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1023.5             | +3                             | W      | 2        | 0         | 52          | 85              | 7                         | -      | -     | 0    | ASr        | 2    |      |      |
| Shoeburyness ...            | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1025.1             | +2                             | W      | 1        | 0         | 54          | 75              | 6                         | -      | -     | 0    | 0          | 0    | 10   |      |
| Grain ...                   | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1024.7             | +2                             | -      | 0        | 0         | 55          | 75              | 7                         | -      | -     | 0    | 0          | 0    | 10   |      |
| Lympe ...                   | 1023.3                         | +3                 | -      | 0     | b-       | 46        | 97          | 8               | -                         | -      | 0    | -     | 0                     | 1024.5             | +1                             | NNW    | 1        | 0         | 53          | 92              | 7                         | -      | -     | 0    | 0          | 0    | 10   |      |
| Scilly (St. Mary's) ...     | 1024.5                         | 0                  | NE     | 2     | b-       | 52        | 85          | 8               | -                         | -      | 0    | -     | 0                     | 1025.0             | 0                              | NE     | 2        | 0         | 56          | 75              | 8                         | -      | -     | 0    | CiCu       | 1    |      |      |
| Falmouth (Pendennis) ...    | 1024.8                         | +1                 | NNE    | 3     | b-       | 50        | 85          | 9               | -                         | -      | 0    | -     | 0                     | 1025.4             | +2                             | NNE    | 2        | 0         | 52          | 85              | 9                         | -      | -     | 0    | 0          | 0    | 10   |      |
| Plymouth (Cattewater) ...   | ...                            | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | 1024.4             | 0                              | E      | 2        | 0         | 61          | 55              | 9                         | -      | -     | 0    | 0          | 0    | 10   |      |
| Portland Bill ...           | 1022.5                         | +2                 | ENE    | 3     | b        | 58        | 85          | 7               | -                         | -      | 0    | CiCu  | 2                     | 1023.4             | +1                             | NE     | 3        | 0         | 56          | 85              | 9                         | -      | -     | 0    | 0          | 0    | 10   |      |
| Southampton (Calshot) ...   | 1023.8                         | +3                 | NE     | 3     | b-       | 53        | 65          | 7               | -                         | -      | 0    | -     | 0                     | 1024.9             | +2                             | NE     | 2        | 0+        | 53          | 75              | 7                         | 4000   | ScCu  | 10   | -          | 0    | 10   |      |
| Dungeness ...               | 1022.8                         | +3                 | W      | 2     | bc-      | 48        | 97          | 8               | -                         | -      | 0    | ACu   | 4                     | 1024.4             | +2                             | W      | 2        | 0         | 54          | 85              | 8                         | -      | -     | 0    | 0          | 0    | 10   |      |
| Guernsey ...                | 1023.3                         | +3                 | W      | 4     | bc+      | 54        | 85          | 8               | -                         | -      | 0    | ASr   | 6                     | 1023.3             | +1                             | NE     | 4        | 0+        | 55          | 92              | 6                         | 5700   | ScCu  | 3    | ACu        | -    | 10   |      |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3<sup>rd</sup> JUNE

| STATIONS.      | WEATHER.   |             | TEMPERATURE. |      | RAINFALL† |          | SUNSHINE. |            | STATIONS.            | WEATHER.   |             | TEMPERATURE. |            | RAINFALL† |      | SUNSHINE. |          |
|----------------|------------|-------------|--------------|------|-----------|----------|-----------|------------|----------------------|------------|-------------|--------------|------------|-----------|------|-----------|----------|
|                | Fore-noon. | After-noon. | Min.         | Max. | Night     | Day      | Sunrise   | Sunrise    |                      | Fore-noon. | After-noon. | Min.         | Max.       | Night     | Day  | Sunrise   | Sunrise  |
|                |            |             | Night.       | Day. | 17h.-8h.  | 8h.-17h. | to 17h.   | to Sunset. |                      |            |             | to 17h.      | to Sunset. | Night.    | Day. | 17h.-8h.  | 8h.-17h. |
|                |            |             | 2nd          | 3rd  | 2nd       | 3rd      | 2nd       | 2nd        |                      |            | 2nd         | 3rd          | 2nd        | 3rd       | 2nd  | 2nd       |          |
|                |            |             | °F.          | °F.  | mm.       | mm.      | hr.       | hr.        |                      |            |             | °F.          | °F.        | mm.       | mm.  | hr.       | hr.      |
| Banff ...      | bc         | bcv         | 44           | 57   | -         | -        | 11.7      | 3.3        | Paignton ...         | b.bc       | bcv         | 53           | 67         | -         | -    | 9.7       | 8.6      |
| Montrose ...   | bc         | bc          | 43           | 66   | -         | -        | 12.1      | 0.0        | Ilfracombe ...       | cbcc       | cbcb        | 52           | 59         | -         | -    | 9.6       | 8.6      |
| Llandudno ...  | ebbc       | b           | 45           | 58   | -         | -        | 10.1      | 5.3        | Bude ...             | c          | b           | 52           | 58         | -         | -    | 10.1      | 8.6      |
| Colwyn Bay ... | bc         | b           | 49           | 59   | -         | -        | 9.9       | 4.2        | Penzance ...         | bc         | b           | 52           | 60         | -         | -    | 11.2      | 8.6      |
| Rhyl... ..     | bcv        | b           | 50           | 58   | -         | -        | 11.0      | 6.6        | Falmouth Observatory | bc         | by          | 51           | 61         | -         | -    | 11.3      | 3.9      |
| Southport ...  | bcv        | b           | 57           | 57   | -         | -        | 10.1      | 3.5        | Torquay ...          | b          | b           | 53           | 67         | -         | -    | 11.0      | -        |
| Blackpool ...  | cb         | bc          | 50           | 59   | -         | -        | 10.1      | 6.4        | Weymouth ...         | bbc        | bc          | 52           | 71         | -         | -    | -         | -        |
| Harrogate ...  | bc         | bc          | 41           | 63   | -         | -        | 9.3       | 4.9        | Bournemouth          | b          | b           | 53           | 67         | -         | -    | 11.0      | 4.0      |
| Skagness ...   | cb         | bv          | 52           | 56   | -         | -        | 9.7       | 6.7        | Portsmouth (S'ches)  | b          | b           | 57           | 69         | -         | -    | 10.6      | 4.2      |
| Aberystwyth    | acb        | bbc         | 52           | 57   | -         | -        | 9.0       | 6.7        | Worthing ...         | obc        | b           | 57           | 68         | -         | -    | 2.0       | 3.0      |
| Bath ...       | b          | bbe         | 50           | 65   | -         | -        | 9.1       | 3.4        | Brighton ...         | o          | cb          | 57           | 67         | -         | -    | 2.5       | 3.0      |
| Leamington Spa | cb         | b           | 49           | 63   | -         | -        | 9.5       | 2.5        | Eastbourne ...       | obc        | b           | 56           | 65         | -         | -    | 1.5       | 3.0      |
| Lowestoft ...  | -          | -           | 53           | 63   | 0.2       | -        | 5.0       | 4.3        | Hastings ...         | o          | oco         | 55           | 63         | -         | -    | 2.1       | 3.9      |
| Felixstowe ... | og         | bc          | 55           | 66   | -         | -        | 3.8       | 1.5        | Folkestone ...       | o          | qcc         | 54           | 76         | -         | -    | 2.6       | 3.9      |
| Seathend ...   | o          | bc          | 56           | 69   | -         | -        | 4.5       | 4.5        | Tunbridge Wells      | oc         | bc          | 57           | 69         | -         | -    | 2.1       | 3.0      |
|                |            |             |              |      |           |          |           |            | Ramsgate ...         | o          | b           | 55           | 59         | -         | -    | 2.0       | 5.1      |
|                |            |             |              |      |           |          |           |            | Margate ...          | o          | obc         | 53           | 60         | -         | -    | 1.5       | -        |
|                |            |             |              |      |           |          |           |            | Deal ...             | oc         | bc          | 57           | 64         | -         | -    | -         | -        |

\* Information for these columns not usually received.

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

‡ For code see page 2.

§ See footnote page 1.

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No. B.22110

MONDAY, 5<sup>th</sup> JUNE 1922

Page 1.

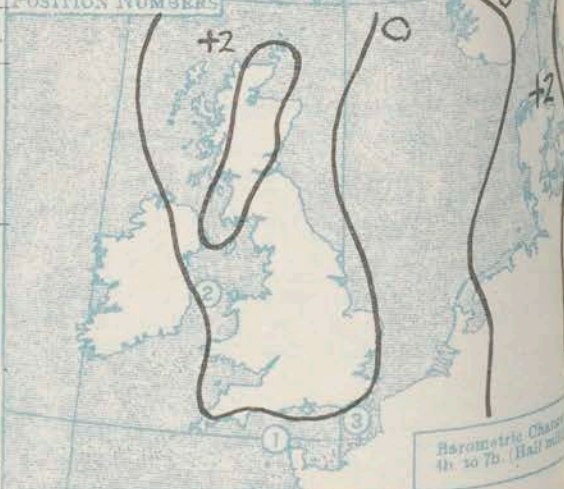
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## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |           |          |         |          | TEMPERATURE. |                |                     | RAINFALL†               |                           |                         |                         | SUN.<br>Hours. |
|-------------------------|----------|-----------|----------|---------|----------|--------------|----------------|---------------------|-------------------------|---------------------------|-------------------------|-------------------------|----------------|
|                         | 7h.-12h. | 12h.-18h. | 18h.-4h. | 4h.-7h. | 7h.-18h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |                |
|                         | 4h.      | 4h.       | to 1h.   | to 1h.  | to 1h.   | 7h.-18h.     | 18h.-7h.       | GRASS               | 7h.-18h.<br>mm.         | 18h.-7h.<br>mm.           | Precipitation<br>began. | Precipitation<br>ended. |                |
| Lerwick                 | oo       | c         | bbc      | c       | 52       | 46           | .              | .                   | 0.4                     | -                         | 1330                    | -                       | .              |
| Stornoway               | c        | c         | p        | p       | 57       | 40           | .              | .                   | 0.2                     | 3                         | -                       | -                       | 8.6            |
| Wick                    | op       | op        | op       | bcop    | 57       | 43           | .              | .                   | 2                       | 0.3                       | 0900                    | 2200                    | .              |
| Castlebay               | opmco    | o         | o        | op      | 52       | 47           | .              | .                   | 0.2                     | -                         | -                       | -                       | 2.6            |
| Nairn                   | bc       | c         | c        | op      | 62       | 48           | .              | .                   | 0.4                     | -                         | 1530                    | -                       | 5.3            |
| Aberdeen                | oo       | c         | c        | bbc     | 62       | 46           | 39             | .                   | Trace                   | -                         | -                       | 2200                    | 2.9            |
| Malin Head <sup>b</sup> | oo       | oo        | p        | oo      | 56       | 47           | 42             | .                   | -                       | -                         | -                       | -                       | 0.5            |
| Renfrew                 | oo       | oo        | c        | bbc     | 55       | 48           | 44             | Trace               | -                       | -                         | 1730                    | -                       | 1.9            |
| Edinburgh(Inchkeith)    | c o c    | c o       | o o o    | oo      | 57       | 44           | 41             | .                   | 1                       | -                         | -                       | 2200                    | 2.0            |
| Eskdalemuir             | bc       | c         | bc       | bc      | 64       | 49           | 42             | .                   | -                       | -                         | -                       | -                       | .              |
| Tynemouth               | oo       | c         | c        | c       | 55       | 46           | .              | .                   | 1                       | -                         | 1230                    | -                       | .              |
| Blacksod Point          | c        | c         | c        | c       | 62       | 46           | .              | .                   | Trace                   | -                         | -                       | 2200                    | .              |
| Donaghadee              | co       | co        | co       | cprc    | 58       | 43           | 33             | .                   | 0.3                     | -                         | 0230                    | -                       | 2.2            |
| Birr Castle             | oo       | oo        | bbc      | bbc     | 59       | 41           | .              | .                   | -                       | -                         | -                       | -                       | 5.9            |
| Collinstown             | bc       | b         | b        | b       | 59       | 50           | 49             | .                   | -                       | -                         | -                       | -                       | 13.2           |
| Holyhead                | b        | b         | b        | b       | 60       | 49           | 40             | .                   | -                       | -                         | -                       | -                       | 14.9           |
| Liverpool (Bidston)     | b        | b         | b        | b       | 65       | 39           | 28             | .                   | -                       | -                         | -                       | -                       | .              |
| Chester (Shotwick)      | b        | b         | b        | b       | 68       | 50           | .              | .                   | -                       | -                         | -                       | -                       | 12.2           |
| Spurn Head              | b        | b         | b        | b       | 69       | 44           | 38             | .                   | -                       | -                         | -                       | -                       | 13.9           |
| Nottingham              | b        | b         | b        | b       | 67       | 42           | 35             | .                   | -                       | -                         | -                       | -                       | 15.5           |
| Cranwell                | b        | b         | b        | b       | 60       | 46           | 39             | .                   | -                       | -                         | -                       | -                       | 15.0           |
| Gorleston               | b        | b         | b        | b       | 58       | 47           | 42             | .                   | Trace                   | -                         | -                       | 2200                    | 3.9            |
| Valencia (Cahirciveen)  | b        | b         | b        | b       | 61       | 50           | .              | .                   | -                       | -                         | -                       | -                       | .              |
| Roches Point            | b        | b         | b        | b       | 57       | 48           | .              | .                   | -                       | -                         | -                       | -                       | 15.1           |
| Pembroke (St. Ann's H.) | b        | b         | b        | b       | 68       | 40           | 35             | .                   | -                       | -                         | -                       | -                       | 15.0           |
| Ross-on-Wye             | b        | b         | b        | b       | 71       | 37           | 31             | .                   | -                       | -                         | -                       | -                       | .              |
| Benson                  | b        | b         | b        | b       | 73       | 39           | 36             | .                   | -                       | -                         | -                       | -                       | 11.9           |
| S. Farnborough          | b        | b         | b        | b       | 70       | 47           | 35             | .                   | -                       | -                         | -                       | -                       | 13.6           |
| London (Kew Obsy.)      | b        | b         | b        | b       | 69       | 45           | 38             | .                   | -                       | -                         | -                       | -                       | 10.4           |
| Croydon                 | b        | b         | b        | b       | 62       | 52           | 46             | .                   | -                       | -                         | -                       | -                       | 15.2           |
| Clacton-on-Sea          | b        | b         | b        | b       | 66       | 43           | 40             | .                   | -                       | -                         | -                       | -                       | 14.3           |
| Shoeburyness            | b        | b         | b        | b       | 66       | 43           | 36             | .                   | -                       | -                         | -                       | -                       | 12.0           |
| Grain                   | b        | b         | b        | b       | 61       | 45           | 33             | .                   | -                       | -                         | -                       | -                       | 14.2           |
| Lympne                  | b        | b         | b        | b       | 64       | 59           | .              | .                   | -                       | -                         | -                       | -                       | 14.3           |
| Seilly (St. Mary's)     | b        | b         | b        | b       | 64       | 48           | .              | .                   | -                       | -                         | -                       | -                       | 14.2           |
| Falmouth (Pendennis)    | b        | b         | b        | b       | 65       | 47           | 38             | .                   | -                       | -                         | -                       | -                       | 13.8           |
| Plymouth (Cattewater)   | b        | b         | b        | b       | 62       | 49           | .              | .                   | -                       | -                         | -                       | -                       | .              |
| Portland Bill           | b        | b         | b        | b       | 67       | 45           | 42             | .                   | -                       | -                         | -                       | -                       | 12.4           |
| Southampton (Calshot)   | b        | b         | b        | b       | 62       | 45           | .              | .                   | -                       | -                         | -                       | -                       | .              |
| Dungeness               | b        | b         | b        | b       | 65       | 52           | .              | .                   | -                       | -                         | -                       | -                       | 10.9           |
| Guernsey                | b        | b         | b        | b       | .        | .            | .              | .                   | -                       | -                         | -                       | -                       | .              |

## ISALOBARS.

## POSITION NUMBERS



## Observations from Cross Channel Steamers.

| Position. | Date and Time.      | Steamship. | Wind. |        | Weather. | Air. | Sea. |
|-----------|---------------------|------------|-------|--------|----------|------|------|
|           |                     |            | Dir.  | Force. |          |      |      |
| 2         | 4 <sup>h</sup> 0200 | Dieppe     | -     | 0      | bc       | 54   | 54   |
| 2         | 4 <sup>h</sup> 1010 | Hibernia   | WNW   | 2      | bv       | 54   | 55   |
| 3         | 5 <sup>h</sup> 0300 | Brighton   | -     | 0      | bv       | 53   | 55   |

## GENERAL INFERENCE.

An anticyclone extends from north of the Azores to Central Europe. Mainly fine and quiet weather is indicated for England and Ireland during the next day or two, probably lasting the rest of the week in the South of England.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 5th June, 1922.

## 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 winds, mainly from between west and north; fine; visibility good; rather warm inland during the day.

Moderate to fresh westerly winds; much low cloud at times, occasional showers; visibility good; cool.

Light winds, mainly from west; fair; visibility good; moderate temperature.

Mainly fine for the next day or two over England and Ireland probably for the rest of the week in the South of England.

# SYNOPTIC CHART FOR MORNING OF Monday, 5th June, 1922.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles

LOW

Barometer

rising

slowly

changes

slight

LOW

R.P.

**Handwritten notes and data:**

- Dr10 Cunb5
- Dr10 Cunb8
- Dr10 Cunb9
- Dr10 Cunb10
- Dr10 Cunb11
- Dr10 Cunb12
- Dr10 Cunb13
- Dr10 Cunb14
- Dr10 Cunb15
- Dr10 Cunb16
- Dr10 Cunb17
- Dr10 Cunb18
- Dr10 Cunb19
- Dr10 Cunb20
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- Dr10 Cunb22
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- Dr10 Cunb92
- Dr10 Cunb93
- Dr10 Cunb94
- Dr10 Cunb95
- Dr10 Cunb96
- Dr10 Cunb97
- Dr10 Cunb98
- Dr10 Cunb99
- Dr10 Cunb100

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

Outlook

fine  
next day  
over Eire  
for the  
the week  
outh of

**EXPLANATION**

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

**SYMBOLS:**

- ☉ clear sky
- ☁ sky & clouded
- ☂ sky & rain falling
- ☔ overcast sky
- ☕ rain falling
- ☖ hail
- ☗ fog
- ☘ mist
- ☙ thunder

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY**

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

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... MONDAY, 5<sup>th</sup> JUNE 1922.

No. 156.

| 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 |          |           |             |                 |                           | Low.   | Upper | Total |                       |                    | Direc.                      | Force |          |           |             |                 |                           | Low.   | Upper | Total |       |      |       |      |       |      |
|                             |                             |                    |        |       |          |           |             |                 |                           |        |       |       |                       |                    |                             |       |          |           |             |                 |                           |        |       |       | Form. | Amt. | Form. | Amt. | Form. | Amt. |
|                             |                             |                    |        |       |          |           |             |                 |                           |        |       |       |                       |                    |                             |       |          |           |             |                 |                           |        |       |       |       |      |       |      |       |      |
| Lerwick ...                 | 1011.0                      | -1                 | WSW    | 4     | C+       | 47        | 85          | 6               | -                         | -      | 0     | A.Sr  | 8                     | 1010.8             | +1                          | WSW   | 4        | C         | 48          | 85              | 7                         | 4000   | Cu    | 5     | Cu    | 10   | 4     |      |       |      |
| Stornoway ...               | 1013.6                      | 0                  | W      | 5     | PR       | 47        | 85          | 5               | -                         | -      | -     | -     | -                     | 1014.3             | +1                          | WSW   | 5        | opr       | 49          | 85              | 6                         | 450    | Sr    | 10    | -     | 9    | 0     |      |       |      |
| Wick ...                    | 1013.3                      | -1                 | SW     | 3     | bc/r     | 45        | 97          | 8               | 2500                      | CuNb   | 3     | A.Cu  | 4                     | 1014.3             | +3                          | WNW   | 2        | opr       | 50          | 92              | 8                         | 2500   | CuNb  | 5     | Cu    | 10   | 4     |      |       |      |
| Castlebay ...               | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1018.3             | +1                          | W     | 4        | opr       | 50          | 85              | 6                         | 1500   | Sr    | 10    | -     | 8    | 0     |      |       |      |
| Nairn ...                   | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1016.2             | -                           | -     | 0        | C         | 49          | 75              | 8                         | 4000   | CuNb  | 8     | -     | 3    | 0     |      |       |      |
| Aberdeen ...                | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1017.5             | +1                          | SWW   | 2        | b+        | 53          | 65              | 8                         | 4000   | Cu    | 1     | Cu    | 10   | 3     |      |       |      |
| Malin Head ...              | 1019.7                      | 0                  | WN     | 5     | opr      | 47        | 97          | 6               | -                         | CuNb   | 4     | A.Sr  | 10                    | 1020.0             | +3                          | WSW   | 3        | 0         | 51          | 75              | 8                         | 5750   | SrCu  | 10    | -     | 10   | 3     |      |       |      |
| Renfrew ...                 | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1014.0             | +1                          | WSW   | 4        | b         | 49          | 75              | 7                         | -      | -     | 0     | Cu    | 9    | 0     |      |       |      |
| Edinburgh (Inchkeith) ...   | 1018.0                      | +1                 | WSW    | 4     | b-       | 49        | 85          | 8               | -                         | Sr     | 1     | -     | 1                     | 1012.2             | +1                          | SW    | 3        | 0         | 49          | 65              | 7                         | 2500   | SrCu  | 9     | -     | 6    | 0     |      |       |      |
| Eskdalemuir ...             | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1020.7             | 0                           | W     | 2        | bct       | 54          | 75              | 6                         | 2500   | CuNb  | 6     | -     | 10   | 0     |      |       |      |
| Tynemouth ...               | 1020.0                      | -1                 | W      | 2     | b        | 50        | 75          | 6               | -                         | -      | 0     | A.Cu  | 2                     | 1020.7             | 0                           | W     | 2        | bct       | 54          | 75              | 6                         | 2500   | CuNb  | 6     | -     | 10   | 0     |      |       |      |
| Blacksod Point ...          | 1022.4                      | +2                 | W      | 3     | bct      | 51        | 75          | 7               | -                         | Sr     | 6     | -     | 6                     | 1022.5             | +1                          | W     | 3        | bct       | 52          | 75              | 9                         | -      | Sr    | 6     | -     | 6    | 0     |      |       |      |
| Donaghadee ...              | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1021.8             | +2                          | SW    | 2        | c         | 50          | 85              | 8                         | 5750   | SrCu  | 8     | -     | 9    | 0     |      |       |      |
| Birr Castle ...             | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1023.6             | -                           | S     | 1        | 0         | 48          | 65              | 8                         | 4000   | Cu    | 9     | -     | 10   | 0     |      |       |      |
| Collinstown ...             | 1024.1                      | +1                 | WSW    | 1     | bc       | 46        | 97          | 7               | 1500                      | Sr     | 2     | A.Sr  | 5                     | 1024.5             | 0                           | WSW   | 1        | ot        | 47          | 97              | 7                         | 4000   | SrCu  | 10    | -     | 5    | 0     |      |       |      |
| Holyhead ...                | 1022.3                      | 0                  | SWW    | 3     | b-       | 52        | 92          | 8               | 2500                      | SrCu   | 2     | -     | 2                     | 1024.2             | +1                          | WN    | 3        | bct       | 53          | 85              | 8                         | -      | -     | 0     | A.Sr  | 10   | 0     |      |       |      |
| Liverpool (Bidston) ...     | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1023.2             | +1                          | W     | 2        | ot        | 52          | 75              | 8                         | 1500   | Sr    | 10    | -     | 10   | 0     |      |       |      |
| Chester (Shotwick) ...      | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1022.1             | +1                          | WNW   | 3        | ot        | 55          | 75              | 8                         | 2500   | SrCu  | 9     | -     | 9    | 0     |      |       |      |
| Spurn Head ...              | 1022.1                      | +1                 | WNW    | 2     | b        | 54        | 92          | 7               | -                         | -      | 0     | -     | 0                     | 1022.4             | 0                           | W     | 3        | b         | 56          | 75              | 6                         | -      | -     | 0     | -     | 0    | 0     |      |       |      |
| Nottingham ...              | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1023.4             | -                           | SW    | 2        | b         | 52          | 85              | 6                         | -      | -     | 0     | -     | 1    | 0     |      |       |      |
| Cranwell ...                | 1023.1                      | +2                 | WNW    | 3     | b        | 46        | 82          | 8               | -                         | -      | 0     | -     | 0                     | 1023.4             | 0                           | WSW   | 3        | b         | 54          | 75              | 6                         | -      | -     | 0     | A.Cu  | 0    | 0     |      |       |      |
| Gorleston ...               | 1022.3                      | -1                 | SWW    | 3     | b        | 50        | 85          | 7               | -                         | -      | 0     | -     | 0                     | 1022.1             | 0                           | -     | 0        | b         | 54          | 75              | 6                         | -      | -     | 0     | -     | 0    | 0     |      |       |      |
| Valencia (Cahirciveen) ...  | 1025.5                      | +2                 | -      | 0     | C+       | 53        | 92          | 9               | -                         | SrCu   | 7     | -     | 7                     | 1024.7             | +1                          | NNE   | 1        | 0         | 52          | 85              | 8                         | 4000   | SrCu  | 10    | -     | 9    | 0     |      |       |      |
| Roche Point ...             | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1024.5             | +1                          | WNW   | 1        | 0         | 53          | 85              | 8                         | 5750   | SrCu  | 9     | -     | 0    | 0     |      |       |      |
| Pembroke (St. Ann's H.) ... | 1024.3                      | -1                 | -      | 0     | b        | 50        | 85          | 8               | -                         | -      | 0     | -     | 0                     | 1024.6             | 0                           | -     | 0        | b         | 50          | 92              | 7                         | -      | -     | 0     | -     | 0    | 0     |      |       |      |
| Ross-on-Wye ...             | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1023.8             | 0                           | NW    | 1        | b         | 51          | 75              | 8                         | -      | -     | 0     | -     | 0    | 0     |      |       |      |
| Benson ...                  | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1023.6             | +1                          | -     | 0        | b         | 52          | 85              | 7                         | -      | -     | 0     | -     | 2    | 0     |      |       |      |
| S. Farnborough ...          | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1023.1             | +1                          | NW    | 1        | b+        | 53          | 85              | 7                         | -      | -     | 0     | Cu    | 1    | 0     |      |       |      |
| London (Kew Obsy.) ...      | ...                         | ...                | ...    | ...   | ...      | 53        | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1023.5             | +1                          | NE    | 2        | b         | 56          | 65              | 6                         | -      | -     | 0     | Cu    | 2    | 0     |      |       |      |
| Oroydon ...                 | 1022.9                      | 0                  | S'W    | 3     | b        | 50        | 85          | 7               | -                         | -      | 0     | -     | 0                     | 1023.6             | +1                          | -     | 0        | b         | 55          | 75              | 7                         | -      | -     | 0     | -     | 3    | 0     |      |       |      |
| Clacton-on-Sea ...          | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1023.0             | 0                           | WSW   | 2        | b         | 57          | 75              | 7                         | -      | -     | 0     | A.Sr  | 0    | 0     |      |       |      |
| Shoeburyness ...            | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1023.4             | 0                           | W     | 1        | numb      | 58          | 75              | 5                         | -      | -     | 0     | -     | 1    | 0     |      |       |      |
| Grain ...                   | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1023.0             | 0                           | -     | 0        | b         | 58          | 65              | 7                         | -      | -     | 0     | -     | 0    | 0     |      |       |      |
| Lympe ...                   | 1023.6                      | 0                  | -      | 0     | b        | 46        | 75          | 8               | 4000                      | SrCu   | 2     | -     | 2                     | 1023.1             | +1                          | SE    | 1        | b         | 56          | 75              | 8                         | -      | -     | 0     | -     | 3    | 0     |      |       |      |
| Scilly (St. Mary's) ...     | 1024.1                      | 0                  | NE'N   | 2     | b        | 50        | 92          | 8               | -                         | -      | 0     | -     | 0                     | 1023.5             | -1                          | NE    | 2        | b         | 55          | 75              | 8                         | -      | -     | 0     | Cu    | 5    | 0     |      |       |      |
| Falmouth (Pendennis) ...    | 1024.2                      | -2                 | NNE    | 2     | b        | 53        | 85          | 9               | -                         | -      | 0     | Cu    | 2                     | 1023.4             | 0                           | NNE   | 4        | bct       | 52          | 75              | 9                         | -      | -     | 0     | Cu    | 1    | 0     |      |       |      |
| Plymouth (Cattewater) ...   | ...                         | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...                   | 1023.1             | 0                           | -     | 0        | b-        | 53          | 85              | 7                         | 4000   | SrCu  | 10    | -     | 2    | 0     |      |       |      |
| Portland Bill ...           | 1022.8                      | 0                  | NNE    | 1     | b        | 55        | 85          | 7               | -                         | -      | 0     | -     | 0                     | 1022.1             | 0                           | NNE   | 3        | b+        | 56          | 85              | 7                         | -      | -     | 0     | Cu    | 3    | 0     |      |       |      |
| Southampton (Calshot) ...   | 1023.1                      | -1                 | N'W    | 2     | b        | 51        | 75          | 7               | -                         | -      | 0     | -     | 0                     | 1023.3             | 0                           | NNE   | 2        | b         | 55          | 75              | 7                         | -      | -     | 0     | -     | 0    | 1     |      |       |      |
| Dungeness ...               | 1022.7                      | 0                  | N      | 1     | b        | 49        | 97          | 8               | -                         | -      | 0     | -     | 0                     | 1023.1             | 0                           | -     | 0        | b         | 57          | 85              | 7                         | -      | -     | 0     | -     | 7    | 0     |      |       |      |
| Guernsey ...                | 1022.7                      | +2                 | NNE    | 3     | b        | 54        | 75          | 8               | -                         | -      | 0     | Cu    | 2                     | 1022.6             | +1                          | NE'N  | 3        | C         | 56          | 75              | 7                         | -      | -     | 0     | Cu    | 7    | 0     |      |       |      |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 4<sup>th</sup> JUNE

| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT SEVERAL PLACES |            |             |                                                   |                              |                                                       |                                    |                                    |                                       |                      |            |             |                                                   |                              |                                                       |                                    |                 |                | SUNSHINE. |     |
|---------------------------------------------------------------|------------|-------------|---------------------------------------------------|------------------------------|-------------------------------------------------------|------------------------------------|------------------------------------|---------------------------------------|----------------------|------------|-------------|---------------------------------------------------|------------------------------|-------------------------------------------------------|------------------------------------|-----------------|----------------|-----------|-----|
| STATIONS.                                                     | WEATHER.   |             | TEMPERATURE.                                      |                              | RAINFALL†                                             |                                    | SUNSHINE.                          |                                       | STATIONS.            | WEATHER.   |             | TEMPERATURE.                                      |                              | RAINFALL†                                             |                                    | Sunrise to 17h. | Sunset to 17h. |           |     |
|                                                               | Fore-noon. | After-noon. | Min. Night.<br>2 <sup>nd</sup><br>4 <sup>th</sup> | Max. Day.<br>4 <sup>th</sup> | Night<br>17h.-9h.<br>3 <sup>rd</sup> -4 <sup>th</sup> | Day<br>9h.-17h.<br>4 <sup>th</sup> | Sunrise to 17h.<br>4 <sup>th</sup> | Sunrise to Sunset.<br>3 <sup>rd</sup> |                      | Fore-noon. | After-noon. | Min. Night.<br>3 <sup>rd</sup><br>4 <sup>th</sup> | Max. Day.<br>4 <sup>th</sup> | Night<br>17h.-9h.<br>3 <sup>rd</sup> -4 <sup>th</sup> | Day<br>9h.-17h.<br>4 <sup>th</sup> |                 |                |           |     |
|                                                               |            |             |                                                   |                              |                                                       |                                    |                                    |                                       |                      |            |             |                                                   |                              |                                                       |                                    |                 |                | °F.       | °F. |
| Banff ...                                                     | o.c.       | bc.c        | 47                                                | 63                           | -                                                     | -                                  | 4.3                                | 15.1                                  | Paignton ...         | bc.b       | b           | 47                                                | 62                           | -                                                     | -                                  | 12.8            | 13.0           |           |     |
| Montrose ...                                                  | c          | c           | 47                                                | 58                           | 0.4                                                   | -                                  | 0.3                                | 15.1                                  | Ilfracombe ...       | b          | b           | 46                                                | 61                           | -                                                     | -                                  | 12.3            | 12.4           |           |     |
| Llandudno ...                                                 | b          | bc.b        | 41                                                | 62                           | -                                                     | -                                  | 12.4                               | 12.9                                  | Bude ...             | w.b        | b           | 48                                                | 63                           | -                                                     | -                                  | 12.3            | 12.2           |           |     |
| Colwyn Bay ...                                                | bc.        | b           | 49                                                | 61                           | -                                                     | -                                  | 11.0                               | 13.5                                  | Penzance ...         | b.bc       | b           | 49                                                | 65                           | -                                                     | -                                  | 12.4            | 13.8           |           |     |
| Rhyl... ..                                                    | b          | b           | 41                                                | 61                           | -                                                     | -                                  | 12.3                               | 14.4                                  | Falmouth Observatory | b.vy       | vy          | 46                                                | 66                           | -                                                     | -                                  | 12.1            | 14.2           |           |     |
| Southport ...                                                 | b          | b           | 48                                                | 59                           | -                                                     | -                                  | 12.0                               | 12.9                                  | Torquay ...          | b          | b           | 49                                                | 63                           | -                                                     | -                                  | 11.5            | 13.0           |           |     |
| Blackpool ...                                                 | bc         | bc          | 48                                                | 60                           | -                                                     | -                                  | 11.7                               | 13.5                                  | Weymouth ...         | c.b        | b           | 47                                                | 67                           | -                                                     | -                                  | 10.0            | 13.2           |           |     |
| Harrogate ...                                                 | b          | b           | 41                                                | 62                           | -                                                     | -                                  | 11.4                               | 12.0                                  | Bournemouth ...      | b          | b           | 43                                                | 65                           | -                                                     | -                                  | 11.0            | 12.3           |           |     |
| Skagness ...                                                  | b          | b           | 43                                                | 67                           | -                                                     | -                                  | 12.8                               | 10.9                                  | Portsmouth (S'thsea) | b          | b           | 50                                                | 66                           | -                                                     | -                                  | 11.8            | 7.8            |           |     |
| Aberystwyth ...                                               | c. b       | b. bc       | 42                                                | 61                           | -                                                     | -                                  | 11.5                               | 12.0                                  | Worthing ...         | bc.b       | b           | 49                                                | 65                           | -                                                     | -                                  | 10.9            | 1.8            |           |     |
| Bath ...                                                      | b          | b           | 39                                                | 69                           | -                                                     | -                                  | 12.2                               | 10.9                                  | Brighton ...         | bc.        | bc.b        | 50                                                | 63                           | -                                                     | -                                  | 11.3            | 3.4            |           |     |
| Leamington Spa ...                                            | c. b.      | bc.         | 40                                                | 67                           | -                                                     | -                                  | 9.3                                | 11.4                                  | Eastbourne...        | b          | bc          | 47                                                | 64                           | -                                                     | -                                  | 11.7            | 1.5            |           |     |
| Lowestoft ...                                                 | b          | b           | 53                                                | 59                           | -                                                     | -                                  | 12.5                               | 7.6                                   | Hastings ...         | b.bc       | b.bc.b      | 49                                                | 64                           | -                                                     | -                                  | 11.2            | 2.1            |           |     |
| Felixstowe ...                                                | b          | b           | 45                                                | 66                           | -                                                     | -                                  | 13.4                               | 5.5                                   | Folkestone ...       | bc         | bc          | 47                                                | 66                           | -                                                     | -                                  | 10.2            | 3.6            |           |     |
| Southend ...                                                  | b          | b           | 47                                                | 69                           | -                                                     | -                                  | 11.5                               | 4.8                                   | Tunbridge Wells ...  | b.bc       | bc.b        | 44                                                | 68                           | -                                                     | -                                  | 12.2            | 3.3            |           |     |
|                                                               |            |             |                                                   |                              |                                                       |                                    |                                    |                                       | Ramsgate ...         | b          | b           | 46                                                | 63                           | -                                                     | -                                  | 11.9            | 2.0            |           |     |
|                                                               |            |             |                                                   |                              |                                                       |                                    |                                    |                                       | Margate ...          | b          | b           | 49                                                | 64                           | -                                                     | -                                  | 12.4            | 2.4            |           |     |
|                                                               |            |             |                                                   |                              |                                                       |                                    |                                    |                                       | Deal ...             | b          | b           | 43                                                | 64                           | -                                                     | -                                  |                 |                |           |     |

\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22.111

TUESDAY 6<sup>th</sup> JUNE 1922.

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. | 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. |          |       |           |             |                      | Low.   | Upper. | Total. |                             |                    | Dir.  | Force. |          |       |           |             |                      |        | Low. | Upper. | Total. |  |  |  |  |  |  |  |  |  |  |  |  |
|            |                             |                    |       |        |          |       |           |             |                      |        |        |        |                             |                    |       |        |          |       |           |             |                      |        |      |        |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Lewisham   | 1012.1                      | +2                 | WSW   | 5      | 04       | 53    | 85        | 7           | 5750                 | Sc     | 9      | -      | 1012.1                      | 0                  | WSW   | 5      | 04       | 53    | 85        | 7           | 5750                 | Sc     | 9    | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Southwark  | 1013.1                      | 0                  | WSW   | 4      | 04       | 51    | 85        | 8           | 450                  | Sc     | 10     | -      | 1013.1                      | 0                  | WSW   | 4      | 04       | 51    | 85        | 8           | 450                  | Sc     | 10   | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1015.5                      | +2                 | WSW   | 2      | 04       | 51    | 85        | 8           | 2500                 | Cu     | 10     | -      | 1015.5                      | 0                  | WSW   | 3      | 04       | 51    | 85        | 8           | 2500                 | Cu     | 10   | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1019.0                      | 0                  | SW    | 4      | 04       | 51    | 85        | 8           | 800                  | Sc     | 10     | -      | 1019.0                      | 0                  | SW    | 4      | 04       | 51    | 85        | 8           | 800                  | Sc     | 10   | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1017.3                      | 0                  | WSW   | 2      | 04       | 52    | 45        | 8           | 4000                 | Cu     | 8      | -      | 1017.3                      | 0                  | WSW   | 4      | 04       | 54    | 65        | 8           | 4000                 | Cu     | 7    | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1018.0                      | +1                 | SW    | 1      | 04       | 57    | 65        | 7           | 2500                 | Nb     | 10     | -      | 1018.0                      | +1                 | SW    | 1      | 04       | 57    | 65        | 7           | 2500                 | Nb     | 10   | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.3                      | +1                 | W     | 4      | 04       | 54    | 55        | 8           | 4000                 | Sc     | 10     | -      | 1021.3                      | 0                  | W     | 2      | 04       | 54    | 65        | 8           | 4000                 | Sc     | 9    | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1019.6                      | 0                  | W     | 4      | 04       | 52    | 75        | 8           | -                    | Sc     | 9      | -      | 1019.6                      | +1                 | W     | 4      | 04       | 52    | 75        | 8           | -                    | Sc     | 2    | As     |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.1                      | 0                  | W     | 4      | 04       | 55    | 85        | 8           | 2500                 | Sc     | 10     | -      | 1021.1                      | 0                  | W     | 3      | 04       | 53    | 65        | 7           | 2500                 | Sc     | 9    | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.4                      | 0                  | W     | 3      | 04       | 50    | 65        | 7           | 4000                 | Cu     | 6      | -      | 1021.4                      | 0                  | W     | 2      | 04       | 50    | 65        | 7           | -                    | 0      | As   | 2      | 0      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1023.2                      | +2                 | W     | 3      | 04       | 56    | 65        | 9           | -                    | Sc     | 6      | -      | 1023.2                      | 0                  | W     | 3      | 04       | 54    | 75        | 9           | -                    | Sc     | 6    | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1022.2                      | 0                  | W     | 1      | 04       | 50    | 75        | 8           | 4000                 | Sc     | 10     | -      | 1022.2                      | 0                  | W     | 1      | 04       | 57    | 75        | 8           | 4000                 | Sc     | 9    | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1023.5                      | -1                 | WSW   | 3      | 04       | 57    | 75        | 8           | 4000                 | Sc     | 10     | -      | 1023.5                      | -1                 | W     | 2      | 04       | 58    | 75        | 8           | 2500                 | Sc     | 10   | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1024.0                      | 0                  | NW    | 2      | 04       | 57    | 75        | 8           | 1500                 | Cu     | 2      | As     | 1024.0                      | 0                  | NW    | 3      | 04       | 55    | 85        | 8           | -                    | 0      | As   | 8      | 0      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1023.0                      | 0                  | WNW   | 3      | 04       | 57    | 65        | 8           | -                    | 0      | -      | 0      | 1023.0                      | 0                  | WNW   | 2      | 04       | 57    | 65        | 9           | -                    | 0      | -    | 0      | 2      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1022.2                      | -1                 | WNW   | 4      | 04       | 61    | 55        | 8           | 4000                 | Sc     | 2      | -      | 1022.2                      | 0                  | NW    | 3      | 04       | 58    | 55        | 9           | -                    | 0      | As   | 1      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1022.4                      | 0                  | WNW   | 1      | 04       | 62    | 85        | 6           | 4000                 | Cu     | 6      | -      | 1022.4                      | -1                 | NE    | 1      | 04       | 62    | 85        | 7           | -                    | 0      | -    | 0      | 1      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1022.4                      | 0                  | NW    | 2      | 04       | 65    | 55        | 7           | 2500                 | Cu     | 7      | -      | 1022.4                      | 0                  | W     | 1      | 04       | 65    | 55        | 7           | 4000                 | Cu     | 2    | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1022.6                      | -1                 | W     | 3      | 04       | 65    | 55        | 7           | 4000                 | Sc     | 9      | -      | 1022.6                      | -1                 | WNW   | 2      | 04       | 66    | 55        | 7           | 4000                 | Cu     | 3    | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1022.3                      | 0                  | ESE   | 2      | 04       | 59    | 65        | 3           | -                    | 0      | -      | 0      | 1022.3                      | 0                  | SE    | 3      | 04       | 57    | 75        | 8           | -                    | 0      | -    | 0      | 0      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1024.4                      | 0                  | NW    | 3      | 04       | 57    | 65        | 8           | 4000                 | Sc     | 9      | -      | 1024.4                      | 0                  | NW    | 2      | 04       | 57    | 65        | 8           | 4000                 | Sc     | 2    | As     |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1024.0                      | 0                  | SSW   | 2      | 04       | 59    | 75        | 8           | 2500                 | Sc     | 10     | -      | 1024.0                      | -1                 | S     | 1      | 04       | 59    | 75        | 8           | 2500                 | Sc     | 9    | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1024.1                      | 0                  | WNW   | 2      | 04       | 59    | 65        | 8           | 5750                 | Cu     | 3      | -      | 1024.1                      | -2                 | N     | 2      | 04       | 59    | 65        | 8           | 5750                 | Sc     | 2    | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1022.2                      | -1                 | NW    | 2      | 04       | 67    | 55        | 8           | 5750                 | Cu     | 2      | Ci     | 1022.2                      | -2                 | NE    | 1      | 04       | 66    | 55        | 9           | 4000                 | Sc     | 5    | Ci     |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1022.1                      | -2                 | -     | 0      | 04       | 70    | 45        | 8           | -                    | 0      | Ci     | 5      | 1022.1                      | -3                 | -     | 0      | 04       | 72    | 45        | 7           | -                    | 0      | Ci   | 2      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.7                      | -1                 | -     | 0      | 04       | 73    | 45        | 7           | -                    | 0      | Ci     | 8      | 1021.7                      | -1                 | SW    | 1      | 04       | 70    | 55        | 7           | -                    | 0      | Ci   | 6      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.3                      | -2                 | SW    | 1      | 04       | 71    | 45        | 7           | -                    | 0      | Ci     | 5      | 1021.3                      | -2                 | NE    | 2      | 04       | 72    | 45        | 7           | -                    | 0      | -    | 0      | -      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.3                      | -2                 | -     | 0      | 04       | 71    | 45        | 7           | 5750                 | Cu     | 1      | Ci     | 1021.3                      | -1                 | SSE   | 3      | 04       | 69    | 55        | 8           | 5750                 | Sc     | 3    | Ci     |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.2                      | -1                 | SE    | 3      | 04       | 62    | 65        | 7           | -                    | 0      | Ci     | 3      | 1021.2                      | -1                 | SE    | 3      | 04       | 62    | 65        | 7           | -                    | 0      | Ci   | 5      | 0      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.5                      | -2                 | ESE   | 3      | 04       | 64    | 65        | 8           | -                    | 0      | Ci     | 4      | 1021.5                      | -2                 | ESE   | 3      | 04       | 64    | 65        | 8           | -                    | 0      | Ci   | 3      | 0      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.1                      | -1                 | ESE   | 1      | 04       | 66    | 55        | 8           | -                    | 0      | Ci     | 7      | 1021.1                      | -1                 | E     | 4      | 04       | 63    | 55        | 8           | -                    | 0      | Ci   | 8      | 0      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.2                      | -1                 | E     | 4      | 04       | 63    | 55        | 8           | -                    | 0      | Ci     | 8      | 1021.2                      | -1                 | E     | 4      | 04       | 63    | 55        | 8           | -                    | 0      | Ci   | 8      | 0      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.5                      | 0                  | ENE   | 3      | 04       | 62    | 65        | 8           | -                    | 0      | Ci     | 6      | 1021.5                      | -2                 | NE    | 3      | 04       | 58    | 85        | 8           | -                    | 0      | Ci   | 6      | 4      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1023.0                      | 0                  | E     | 2      | 04       | 65    | 65        | 9           | -                    | 0      | Ci     | 3      | 1023.0                      | -3                 | -     | 0      | 04       | 63    | 65        | 8           | -                    | 0      | Ci   | 3      | 0      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1022.1                      | 0                  | ENE   | 2      | 04       | 63    | 75        | 7           | -                    | 0      | Ci     | 1      | 1022.1                      | -1                 | -     | 0      | 04       | 62    | 65        | 8           | 4000                 | Sc     | 1    | -      |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1022.1                      | -2                 | SE    | 2      | 04       | 67    | 65        | 8           | -                    | 0      | Ci     | 1      | 1022.1                      | -2                 | -     | 0      | 04       | 62    | 75        | 7           | -                    | 0      | As   | 4      | 0      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1022.5                      | -1                 | ESE   | 1      | 04       | 66    | 55        | 7           | -                    | 0      | Ci     | 3      | 1022.5                      | -1                 | SSE   | 3      | 04       | 64    | 65        | 8           | -                    | 0      | Ci   | 9      | 0      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.3                      | -3                 | NNE   | 5      | 04       | 57    | 75        | 8           | -                    | 0      | Ci     | 8      | 1021.3                      | -2                 | SE    | 3      | 04       | 61    | 75        | 8           | -                    | 0      | Ci   | 5      | 3      |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.3                      | -3                 | -     | 0      | 04       | 57    | 75        | 8           | -                    | 0      | Ci     | 8      | 1021.3                      | -1                 | NNE   | 4      | 04       | 55    | 75        | 9           | 5750                 | Sc     | 3    | As     |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Canterbury | 1021.3                      | -3                 | -     | 0      | 04       | 57    | 75        | 8           | -                    | 0      | Ci     | 8      | 1021.3                      | -1                 | NNE   | 4      | 04       | 55    | 75        | 9           | 5750                 | Sc     | 3    | As     |        |  |  |  |  |  |  |  |  |  |  |  |  |

For explanation see Introduction.

\* Information for these columns not usually received.

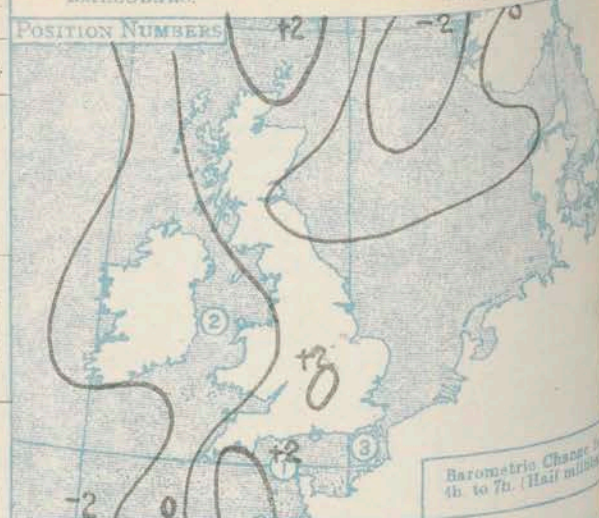
† The barometric change is expressed in half millibars.

‡ For code see page 2.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.                    |                              |                                                |                            | TEMPERATURE.             |                            |                     | RAINFALL.               |                           |                         |                         | SUN. |
|-------------------------|-----------------------------|------------------------------|------------------------------------------------|----------------------------|--------------------------|----------------------------|---------------------|-------------------------|---------------------------|-------------------------|-------------------------|------|
|                         | 7h.-13h.<br>5 <sup>th</sup> | 13h.-18h.<br>5 <sup>th</sup> | 18h. 5 <sup>th</sup><br>to 1h. 5 <sup>th</sup> | 1h.-7h.<br>6 <sup>th</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. | Precipitation<br>ended. |      |
| Lerwick                 | c                           | b                            | c                                              | b n b c                    | 51                       | 45                         | .                   | 0.4                     | 0.4                       | 10800                   | 12100                   | .    |
| Stornoway               | p                           | b                            | r n d                                          | c                          | 52                       | 47                         | .                   | 1                       | 1                         | 10800                   | .                       | 0.3  |
| Wick                    | o p o                       | o p o                        | o p o                                          | o i R                      | 56                       | 46                         | .                   | Trace                   | 1                         | 1230                    | 12100                   | .    |
| Castlebay               | o p o m                     | o m o                        | o                                              | o                          | 52                       | 49                         | .                   | .                       | .                         | .                       | .                       | 0.1  |
| Nairn                   | o d g c                     | o d g c                      | c g                                            | c g                        | 56                       | 48                         | .                   | 0.2                     | .                         | 1330                    | .                       | 1.8  |
| Aberdeen                | b o r b c                   | compr                        | o p c                                          | c b c                      | 62                       | 47                         | 39                  | Trace                   | 0.1                       | 1630                    | 12100                   | 4.6  |
| Malin Head              | .                           | .                            | .                                              | .                          | .                        | .                          | .                   | .                       | .                         | .                       | .                       | .    |
| Renfrew                 | oo                          | oo                           | oo                                             | oo                         | 57                       | 49                         | 45                  | .                       | .                         | .                       | .                       | 3.2  |
| Edinburgh (Inchkeith)   | c                           | oo                           | c                                              | c                          | 54                       | 47                         | 43                  | .                       | .                         | .                       | .                       | 4.8  |
| Eskdalemuir             | o p o                       | oo                           | o b                                            | b o                        | 56                       | 42                         | 36                  | 0.1                     | .                         | 10800                   | .                       | 2.5  |
| Tynemouth               | c                           | b o r b c                    | b b e m                                        | b b e m                    | 62                       | 47                         | 41                  | .                       | .                         | .                       | .                       | .    |
| Blackad Point           | c                           | c                            | oo                                             | oo                         | 57                       | 48                         | .                   | .                       | .                         | .                       | .                       | .    |
| Donaghadee              | c                           | c                            | c                                              | o m                        | 58                       | 48                         | .                   | .                       | .                         | .                       | .                       | .    |
| Birr Castle             | co                          | co                           | c o b e z                                      | b e z                      | 59                       | 39                         | 30                  | .                       | .                         | .                       | .                       | 1.0  |
| Collinstown             | oo                          | oo                           | oo                                             | b n b e                    | 59                       | 44                         | .                   | .                       | .                         | .                       | .                       | 0.8  |
| Holyhead                | b. b c.                     | b e c                        | a e b c b                                      | b z                        | 59                       | 47                         | 42                  | .                       | .                         | .                       | .                       | 11.7 |
| Liverpool (Bidston)     | b                           | b o r b c                    | b m                                            | b m                        | 60                       | 49                         | 39                  | .                       | .                         | .                       | .                       | 11.7 |
| Chester (Shotwick)      | o c b e b                   | b                            | b b                                            | b w m                      | 62                       | 36                         | 27                  | .                       | .                         | .                       | .                       | .    |
| Spurn Head              | b o r b c                   | b o r b c                    | b n b c                                        | b n b c                    | 67                       | 52                         | .                   | .                       | .                         | .                       | .                       | 11.2 |
| Nottingham              | c                           | b o r b c                    | b n b c                                        | b n b c                    | 69                       | 44                         | 38                  | .                       | .                         | .                       | .                       | 10.2 |
| Cranwell                | c                           | b o r b c                    | b n b c                                        | b m                        | 68                       | 45                         | 38                  | .                       | .                         | .                       | .                       | 12.6 |
| Gorleston               | b v                         | b o r b c                    | b c b v                                        | b v                        | 62                       | 51                         | 39                  | .                       | .                         | .                       | .                       | 14.7 |
| Valencia (Cahirciveen)  | o c                         | c b c b                      | b c c o                                        | b b c c                    | 58                       | 49                         | 44                  | .                       | .                         | .                       | .                       | 2.4  |
| Roches Point            | o c o                       | o c o                        | c b                                            | b b                        | 61                       | 49                         | .                   | .                       | .                         | .                       | .                       | .    |
| Pembroke (St. Ann's H.) | b o r b c                   | b o r b c                    | b n b c                                        | b n b c                    | 61                       | 47                         | .                   | .                       | .                         | .                       | .                       | 15.1 |
| Ross-on-Wye             | b. b y.                     | b y. b c y                   | c b c c b                                      | b n z                      | 71                       | 45                         | 40                  | .                       | .                         | .                       | .                       | 13.1 |
| Benson                  | b                           | b                            | b                                              | b                          | 74                       | 40                         | .                   | .                       | .                         | .                       | .                       | .    |
| S. Farnborough          | c                           | b o r b c                    | b y b c c                                      | c w                        | 76                       | 41                         | 38                  | .                       | .                         | .                       | .                       | 14.1 |
| London (Kew Obsy.)      | b y. b c y                  | b y                          | b c b e                                        | b m n b c                  | 73                       | 52                         | 39                  | .                       | .                         | .                       | .                       | 13.8 |
| Croydon                 | b c z y                     | b c b y c                    | c y b w                                        | c b w m c                  | 73                       | 48                         | 40                  | .                       | .                         | .                       | .                       | 12.6 |
| Clacton-on-Sea          | b m b                       | b                            | c b c                                          | b c                        | ?                        | 52                         | 46                  | .                       | .                         | .                       | .                       | 14.5 |
| Shoeburyness            | b m b                       | b                            | c b c                                          | b b c                      | 68                       | 46                         | 41                  | .                       | .                         | .                       | .                       | 14.0 |
| Grain                   | b b c                       | b c c                        | c c                                            | c c                        | 68                       | 46                         | 40                  | .                       | .                         | .                       | .                       | 13.6 |
| Lympe                   | b c                         | b b c c                      | c o c b e                                      | b n b c                    | 67                       | 48                         | 39                  | .                       | .                         | .                       | .                       | 13.7 |
| Seilly (St. Mary's)     | b c                         | c b c                        | b c                                            | c                          | 63                       | 53                         | .                   | .                       | .                         | .                       | .                       | 12.8 |
| Falmouth (Pendennis)    | b y                         | b z                          | b z                                            | b z                        | 65                       | 53                         | .                   | .                       | .                         | .                       | .                       | 13.8 |
| Plymouth (Cattewater)   | b                           | b                            | b                                              | b n b c                    | 65                       | 54                         | 42                  | .                       | .                         | .                       | .                       | 13.7 |
| Portland Bill           | b o r b c                   | b o r b c                    | b n b c                                        | b n b c                    | 64                       | 54                         | .                   | .                       | .                         | .                       | .                       | .    |
| Southampton (Calshot)   | b c. b.                     | c                            | c                                              | b n b c                    | 68                       | 53                         | 47                  | .                       | .                         | .                       | .                       | 14.0 |
| Dungeness               | c                           | b o r b c                    | c                                              | b n b c                    | 68                       | 55                         | .                   | .                       | .                         | .                       | .                       | .    |
| Guernsey                | c                           | c                            | c                                              | p                          | 59                       | 53                         | .                   | Trace                   | .                         | 230                     | 7.6                     | .    |

## ISALOBARS.



## Observations from Cross Channel Steamers.

| Position. | Date and Time.       | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|----------------------|------------|-------|--------|----------|-------|------|
|           |                      |            | Dir.  | Force. |          | Air.  | Sea. |
| 2         | 5 <sup>th</sup> 1000 | Hibernia   | N     | 2      | b c      | 54    | 57   |
| 2         | 6 <sup>th</sup> 0300 | Dieppe     | N     | 1      | o t      | 56    | 55   |

## GENERAL INFERENCE.

An anticyclonic ridge extends from the North of the Azores to Central Europe. Fine warm weather is likely over England and Southern Ireland the next day or two probably continuing mainly fine for the rest of the week in the south of England. In the north westerly winds are likely with occasional rain or showers and a moderate temperature.

## Districts.

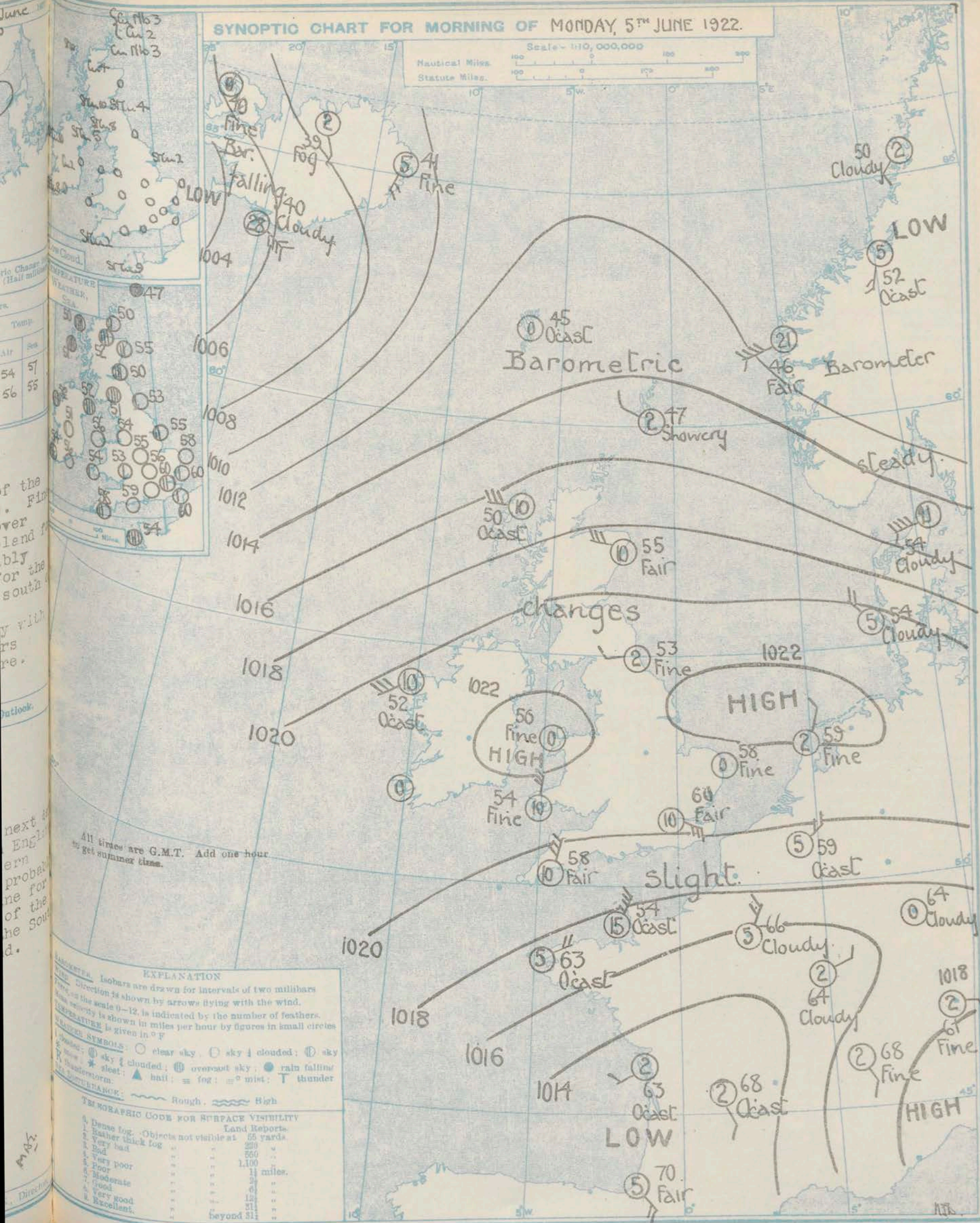
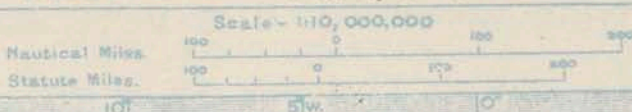
Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 6th June, 1922.

## Further Outlook.

|                           |                                                                                                                         |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Light easterly breezes; fine; visibility good; warm inland during the day.                                              |
| 2. E. England             |                                                                                                                         |
| 3. E. Midlands            |                                                                                                                         |
| 4. W. Midlands            |                                                                                                                         |
| 5. S.W. England           |                                                                                                                         |
| 6. South Wales            |                                                                                                                         |
| 7. North Wales            | Light variable or westerly breezes; fine; visibility good; warm inland during the day.                                  |
| 8. N.W. England           |                                                                                                                         |
| 9. N. Midlands            |                                                                                                                         |
| 10. N.E. England          |                                                                                                                         |
| 11. E. Scotland           | Light or moderate W. to S.W. winds; cloudy, perhaps showers; visibility good; moderate temperature.                     |
| 12. S.W. Scotland         |                                                                                                                         |
| 13. Isle of Man           |                                                                                                                         |
| 14. N. & N.W. Scotland    |                                                                                                                         |
| 15. Hebrides              | Wind W. to S.W., freshening; much cloud, occasional rain or showers; visibility moderate or good; moderate temperature. |
| 16. Orkneys and Shetlands |                                                                                                                         |
| 17. N.W. Ireland          |                                                                                                                         |
| 18. N.E. Ireland          |                                                                                                                         |
| 19. S.E. Ireland          | Same as Nos. 11 to 13.                                                                                                  |
| 20. S.W. Ireland          |                                                                                                                         |

Fine for next day or two in England and Southern Ireland; probably mainly fine for the rest of the week in the South of England.

# SYNOPTIC CHART FOR MORNING OF MONDAY, 5<sup>TH</sup> JUNE 1922.



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 falling is shown in miles per hour by figures in small circles.  
TEMPERATURE is given in °F.

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

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

SEA: Rough, High.

## TELEGRAPHIC CODE FOR SURFACE VISIBILITY

| Land Reports                                    | Sea Reports                                     |
|-------------------------------------------------|-------------------------------------------------|
| 1. Dense fog - Objects not visible at 55 yards. | 1. Dense fog - Objects not visible at 55 yards. |
| 2. Rather thick fog " " "                       | 2. Rather thick fog " " "                       |
| 3. Very bad " " "                               | 3. Very bad " " "                               |
| 4. Bad " " "                                    | 4. Bad " " "                                    |
| 5. Very poor " " "                              | 5. Very poor " " "                              |
| 6. Poor " " "                                   | 6. Poor " " "                                   |
| 7. Moderate " " "                               | 7. Moderate " " "                               |
| 8. Good " " "                                   | 8. Good " " "                                   |
| 9. Very good " " "                              | 9. Very good " " "                              |
| 10. Excellent " " "                             | 10. Excellent " " "                             |
|                                                 | beyond 31 miles.                                |

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. TUESDAY 6<sup>th</sup> JUNE 1922.

No. 157.

| STATIONS.                   | Observations at 0100 G.M.T. 6 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |      |        |                       |                    | Observations at 0700 G.M.T. 6 <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. | Direc. |                       |                    | Force                                       | Form. |          |           |             |                 |                           | Amt.   |      |      |      |      |      |      |
|                             |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       |                    |                                             |       |          |           |             |                 |                           |        | 0-12 | 0-10 | 0-10 |      |      |      |
|                             |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       |                    |                                             |       |          |           |             |                 |                           |        |      |      |      | 0-10 | 0-10 | 0-10 |
| Lerwick ...                 | 1012.9                                      | +2                 | N      | 3     | C        | 46        | 92          | 7               | 4000                      | Cu     | 7    | -      | 7                     | 1014.2             | +2                                          | NNW   | 1        | bc        | 47          | 85              | 7                         | 4000   | CuNb | 5    | -    |      |      |      |
| Stornoway ...               | 1016.5                                      | 0                  | WSW    | 5     | bc       | 48        | 97          | 4               | 5700                      | Sc     | 10   | -      | 10                    | 1016.9             | +1                                          | W     | 3        | o/r       | 50          | 85              | 8                         | 450    | Sc   | 10   | -    |      |      |      |
| Wick ...                    | 1015.6                                      | 0                  | SW     | 2     | bc       | 48        | 97          | 8               | 5700                      | Sc     | 10   | -      | 10                    | 1016.4             | +2                                          | WSW   | 2        | bc        | 50          | 97              | 8                         | 4000   | CuNb | 3    | -    |      |      |      |
| Castletay ...               |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1019.2             | 0                                           | WSW   | 0        | bc        | 51          | 92              | 8                         | 800    | Sc   | 10   | -    |      |      |      |
| Nairn ...                   |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1018.1             | 0                                           | W     | 2        | C         | 52          | 92              | 8                         | 4000   | Cu   | 4    | -    |      |      |      |
| Aberdeen ...                |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1018.8             | +1                                          | WN    | 3        | bc        | 55          | 92              | 8                         | 4000   | Cu   | 0    | -    |      |      |      |
| Malin Head ...              |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1021.2             | 0                                           | WSW   | 3        | 0         | 51          | 85              | 8                         | 2500   | Sc   | 10   | -    |      |      |      |
| Renfrew ...                 |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1020.2             | -1                                          | W     | 3        | 0         | 50          | 85              | 7                         | 2500   | Sc   | 4    | -    |      |      |      |
| Edinburgh (Inchkeith) ...   | 1020.0                                      | +1                 | WSW    | 3     | b.       | 49        | 85          | 9               | -                         | Sc     | 2    | -      | 2                     | 1021.5             | 0                                           | W     | 2        | 0         | 51          | 65              | 8                         | 2500   | Sc   | 8    | -    |      |      |      |
| Balddalemuir ...            |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1021.5             | 0                                           | W     | 1        | 0         | 53          | 85              | 8                         | -      | 0    | -    |      |      |      |      |
| Tynemouth ...               | 1022.1                                      | 0                  |        | 0     | b        | 50        | 75          | 6               | -                         |        | 0    | -      | 0                     | 1021.5             | 0                                           | W     | 1        | 0         | 53          | 85              | 8                         | -      | 0    | -    |      |      |      |      |
| Blackhead Point ...         | 1020.9                                      | -2                 | WS     | 1     | 0        | 52        | 85          | 7               | -                         | Sc     | 10   | -      | 10                    | 1020.2             | 0                                           | SW    | 3        | 0         | 52          | 85              | 9                         | -      | Sc   | 10   | -    |      |      |      |
| Donaghadee ...              |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1021.7             | 0                                           |       | 0        | 52        | 75          | 8               | 5700                      | Sc     | 8    | -    |      |      |      |      |
| Birr Castle ...             |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1022.0             |                                             | 2     | 1        | 51        | 97          | 6               | 2500                      | Cu     | 2    | -    |      |      |      |      |
| Collinstown ...             | 1023.5                                      | -1                 | SSW    | 1     | 0        | 49        | 92          | 6               | 2500                      | Sc     | 7    | ASr    | 9                     | 1022.5             | -1                                          |       | 0        | 53        | 92          | 7               | -                         | 0      | -    |      |      |      |      |      |
| Holyhead ...                | 1022.4                                      | -1                 |        | 0     | b        | 49        | 92          | 8               | -                         |        | 0    | -      | 0                     | 1021.6             | 0                                           |       | 0        | 56        | 75          | 8               | -                         | 0      | -    |      |      |      |      |      |
| Liverpool (Bidston) ...     |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1021.9             | 0                                           | NNW   | 1        | b/m       | 54          | 75              | 4                         | -      | 0    | -    |      |      |      |      |
| Chester (Shotwick) ...      |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1021.1             | 0                                           | SE    | 1        | b         | 52          | 85              | 6                         | -      | 0    | -    |      |      |      |      |
| Spurn Head ...              | 1022.0                                      | 0                  | NNW    | 1     | b        | 55        | 65          | 6               | -                         |        | 0    | -      | 0                     | 1022.0             | 0                                           | NNW   | 3        | bc        | 55          | 75              | 6                         | 5700   | Sc   | 2    | -    |      |      |      |
| Nottingham ...              |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1021.9             |                                             | E     | 1        | b         | 55          | 75              | 7                         | -      | 0    | -    |      |      |      |      |
| Oranwell ...                | 1022.4                                      | +1                 | 2      | 1     | b        | 46        | 85          | 6               | -                         |        | 0    | -      | 0                     | 1022.1             | 0                                           | 2     | 2        | b         | 54          | 75              | 6                         | -      | 0    | -    |      |      |      |      |
| Gorleston ...               | 1021.6                                      | 0                  |        | 0     | b        | 51        | 85          | 8               | -                         |        | 0    | -      | 0                     | 1021.4             | 0                                           |       | 0        | b         | 58          | 75              | 8                         | -      | 0    | -    |      |      |      |      |
| Valencia (Cahirciveen) ...  | 1023.1                                      | 0                  | W      | 2     | c        | 54        | 92          | 9               | -                         | Sc     | 8    | -      | 8                     | 1021.2             | -1                                          |       | 0        | c         | 54          | 85              | 8                         | 4000   | Sc   | 8    | -    |      |      |      |
| Roche's Point ...           |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1021.1             | -2                                          | E/NE  | 2        | 0         | 56          | 75              | 8                         | -      | 0    | -    |      |      |      |      |
| Pembroke (St. Ann's H.) ... | 1021.9                                      | 0                  | NNE    | 3     | b        | 49        | 75          | 9               | -                         |        | 0    | Ci     | 1                     | 1020.5             | -2                                          | NNE   | 3        | 0         | 54          | 75              | 8                         | -      | 0    | -    |      |      |      |      |
| Boss-on-Wye ...             |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1021.3             | 0                                           | NNW   | 1        | 0         | 53          | 75              | 7                         | -      | 0    | -    |      |      |      |      |
| Benson ...                  |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1020.4             | +2                                          |       | 0        | 0         | 56          | 85              | 7                         | -      | 0    | -    |      |      |      |      |
| S. Farnborough ...          |                                             |                    |        |       |          | 56        |             |                 |                           |        |      |        |                       | 1019.5             | 0                                           | E     | 1        | C         | 56          | 75              | 6                         | -      | 0    | -    |      |      |      |      |
| London (Kew Obsy.) ...      |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1020.7             | 0                                           | E     | 3        | bc        | 60          | 65              | 6                         | -      | 0    | -    |      |      |      |      |
| Croydon ...                 | 1021.1                                      | 0                  | SE     | 2     | b        | 50        | 85          | 7               | -                         |        | 0    | Ci     | 1                     | 1020.6             | 0                                           | ENE   | 3        | c         | 57          | 85              | 6                         | -      | 0    | -    |      |      |      |      |
| Clacton-on-Sea ...          |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1021.0             | 0                                           | ENE   | 2        | b         | 60          | 75              | 7                         | -      | 0    | -    |      |      |      |      |
| Shoeburyness ...            |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1021.3             | 0                                           | E     | 1        | bc        | 60          | 75              | 8                         | -      | 0    | -    |      |      |      |      |
| Grain ...                   |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1020.8             | 0                                           | ENE   | 1        | c         | 61          | 75              | 8                         | -      | 0    | -    |      |      |      |      |
| Lympe ...                   | 1020.7                                      | 0                  | E      | 3     | bc       | 50        | 85          | 8               | -                         |        | 0    | Ci     | 4                     | 1020.0             | 0                                           | ENE   | 4        | bc        | 60          | 75              | 8                         | -      | 0    | -    |      |      |      |      |
| Solily (St. Mary's) ...     | 1019.7                                      | -2                 | E/N    | 3     | C        | 54        | 85          | 7               | 4000                      | Sc     | 8    | -      | 8                     | 1018.5             | 0                                           | E/N   | 3        | 0         | 56          | 85              | 8                         | -      | 0    | -    |      |      |      |      |
| Falmouth (Pendennis) ...    | 1019.9                                      | 0                  | NNE    | 3     | b        | 54        | 85          | 8               | -                         |        | 0    | Ci     | 2                     | 1019.2             | +2                                          | NNE   | 3        | bc        | 58          | 65              | 8                         | -      | 0    | -    |      |      |      |      |
| Plymouth (Cattewater) ...   |                                             |                    |        |       |          |           |             |                 |                           |        |      |        |                       | 1018.9             | 0                                           | 2     | 2        | b         | 61          | 55              | 8                         | 4000   | Sc   | 2    | -    |      |      |      |
| Portland Bill ...           | 1020.3                                      | 0                  | 2E     | 3     | b        | 57        | 85          | 7               | -                         |        | 0    | Ci     | 3                     | 1018.6             | -3                                          | 2E    | 4        | b         | 59          | 75              | 7                         | -      | 0    | -    |      |      |      |      |
| Southampton (Calshot) ...   | 1020.4                                      | 0                  | 2      | 2     | b        | 56        | 85          | 8               | -                         |        | 0    | Ci     | 3                     | 1020.2             | 0                                           | ENE   | 4        | bc        | 59          | 65              | 7                         | -      | 0    | -    |      |      |      |      |
| Dungeness ...               | 1020.2                                      | 0                  | SE     | 3     | bc       | 56        | 97          | 8               | -                         |        | 0    | Ci     | 6                     | 1019.7             | 0                                           | E     | 4        | b         | 60          | 85              | 7                         | -      | 0    | -    |      |      |      |      |
| Guernsey ...                | 1019.0                                      | -1                 | NNE    | 4     | C        | 55        | 75          | 6               | -                         |        | 0    | Ac     | 8                     | 1017.4             | +2                                          | NNE   | 4        | 0         | 54          | 92              | 8                         | 7250   | Sc   | 9    | -    |      |      |      |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 5<sup>th</sup> JUNE

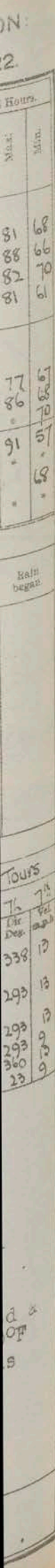
| STATIONS.          | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                |
|--------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------|----------------|----------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------|----------------|
|                    | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 17h. |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 17h. |
|                    |            |             | 4°-5°        | 5°        | 4°-5°          | 5°           | 5°              | 4°             |                      |            |             | 4°-5°        | 5°        | 4°-5°          | 5°           | 4°-5°           | 5°             |
|                    |            |             | °C.          | °F.       | mm.            | mm.          | hr.             | hr.            |                      |            |             | °C.          | °F.       | mm.            | mm.          | hr.             | hr.            |
| Banff ...          | c          | 0           | 46           | 58        | 0.3            | -            | 2.8             | 4.9            | Paignton ...         | bc         | bc          | 46           | 67        | -              | -            | 12.4            | 14.0           |
| Montrose ...       | bc         | bcc         | 43           | 62        | -              | -            | 6.7             | 1.0            | Ilfracombe ...       | c          | b           | 45           | 59        | -              | -            | 12.5            | 15.1           |
| Glendudno ...      | cob        | bc          | 45           | 61        | -              | -            | 7.6             | 13.8           | Bude ...             | b          | b           | 38           | 64        | -              | -            | 12.0            | 14.0           |
| Owlwyn Bay ...     | bc         | b           | 52           | 60        | -              | -            | 8.2             | 13.5           | Penzance ...         | bcb        | b           | 49           | 66        | -              | -            | 11.8            | 14.2           |
| Rhyl ...           | cbc        | b           | 45           | 58        | -              | -            | 8.0             | 15.0           | Falmouth Observatory | by         | by          | 47           | 66        | -              | -            | 12.2            | 14.0           |
| Southport ...      | cbo        | bcb         | 53           | 59        | -              | -            | 9.5             | 14.7           | Torquay ...          | b          | b           | 48           | 68        | -              | -            | 11.6            | 13.2           |
| Blackpool ...      | cb         | cb          | 52           | 59        | -              | -            | 10.2            | 14.3           | Weymouth ...         | bc         | bc          | 47           | 72        | -              | -            | 11.5            | 13.2           |
| Harrogate ...      | b          | b           | 42           | 62        | -              | -            | 9.2             | 14.4           | Bournemouth ...      | b          | b           | 46           | 70        | -              | -            | 12.0            | 13.0           |
| Skene ...          | b          | b           | 45           | 67        | -              | -            | 10.4            | 15.3           | Portsmouth (S'thsea) | b          | b           | 50           | 68        | -              | -            | 12.2            | 13.6           |
| Aberystwyth ...    | b          | b           | 42           | 62        | -              | -            | 12.0            | 14.0           | Worthing ...         | b          | b           | 46           | 66        | -              | -            | 12.1            | 13.1           |
| Bath ...           | b          | b           | 42           | 73        | -              | -            | 11.5            | 14.7           | Brighton ...         | b          | bc          | 47           | 64        | -              | -            | 12.0            | 12.7           |
| Leamington Spa ... | b          | bc          | 42           | 71        | -              | -            | 12.3            | 11.7           | Eastbourne ...       | b          | b           | 47           | 67        | -              | -            | 12.4            | 12.8           |
| Lowestoft ...      | b          | b           | 47           | 61        | -              | -            | 12.3            | 15.0           | Hastings ...         | b          | bcc         | 51           | 68        | -              | -            | 12.3            | 12.4           |
| Felixstowe ...     | b          | b           | 51           | 65        | -              | -            | 12.5            | 14.9           | Folkstone ...        | b          | b           | 46           | 70        | -              | -            | 12.2            | 11.6           |
| Southend ...       | b          | b           | 50           | 70        | -              | -            | 11.5            | 13.1           | Tunbridge Wells ...  | b          | b           | 43           | 72        | -              | -            | 12.4            | 14.1           |
|                    |            |             |              |           |                |              |                 |                | Ramsgate ...         | b          | b           | 57           | 68        | -              | -            | 12.1            | 13.7           |
|                    |            |             |              |           |                |              |                 |                | Margate ...          | b          | b           | 52           | 67        | -              | -            | 12.5            | 14.3           |
|                    |            |             |              |           |                |              |                 |                | Deal ...             | b          | b           | 45           | 68        | -              | -            |                 |                |

\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.



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

Page 1.

| Tours                   |                         |
|-------------------------|-------------------------|
| 7 <sup>th</sup><br>Dec. | 7 <sup>th</sup><br>Feb. |
| 338                     | 13                      |
| 293                     | 13                      |
| 293                     | 13                      |
| 293                     | 9                       |
| 360                     | 13                      |
| 23                      | 9                       |

d &  
OF  
S

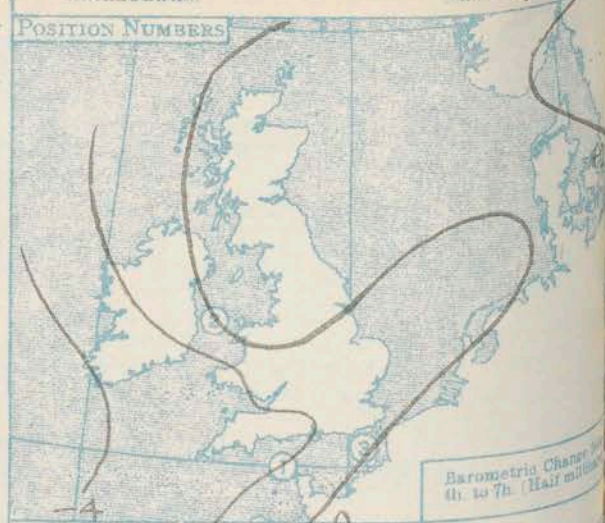
OF  
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§ For code see page 3

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.       |                 |                    |               | TEMPERATURE. |                |                      | RAINFALL.              |                          |                         |                         | SUN.<br>Hours. |
|-------------------------|----------------|-----------------|--------------------|---------------|--------------|----------------|----------------------|------------------------|--------------------------|-------------------------|-------------------------|----------------|
|                         | 7h-13h.<br>6h. | 13h-18h.<br>6h. | 18h-24h.<br>to 1h. | 1h-7h.<br>7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS. | Day.<br>7h-18h.<br>mm. | Night.<br>18h-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |                |
| Lerwick                 | borbc          | borbc           | oo                 | rad           | 53           | 46             | .                    | 0.4                    | -                        | -                       | 4.30                    | 0.3            |
| Stornoway               | borbc          | o               | oo                 | oo            | 55           | 48             | .                    | -                      | -                        | -                       | -                       | -              |
| Wick                    | o              | o               | oo                 | oo            | 56           | 46             | .                    | -                      | -                        | -                       | -                       | 0.1            |
| Castlebay               | o              | omo             | o                  | obc           | 52           | 50             | .                    | -                      | -                        | -                       | -                       | 4.6            |
| Nairn                   | cg             | cgbc            | bc                 | bc            | 61           | 40             | 36                   | -                      | -                        | -                       | -                       | 8.4            |
| Aberdeen                | borbc          | borbc           | cbe                | bc            | 62           | 46             | 36                   | -                      | -                        | -                       | -                       | -              |
| Malin Head              | o              | ocbcv           | bcw                | bmm           | 60           | 35             | 29                   | -                      | -                        | -                       | -                       | 4.6            |
| Renfrew                 | borbc          | b.bc            | borbc              | form          | 58           | 46             | 40                   | -                      | -                        | -                       | -                       | 8.7            |
| Edinburgh (Inchkeith)   | c              | bcy             | bcb                | b.bc          | 63           | 40             | 34                   | -                      | -                        | -                       | -                       | 12.1           |
| Eskdalemuir             | borbc          | nm.             | bcbw               | bmmf          | 64           | 45             | 40                   | -                      | -                        | -                       | -                       | -              |
| Tynemouth               | o              | borbc           | borbc              | borbc         | 59           | 41             | .                    | -                      | -                        | -                       | -                       | -              |
| Blackrod Point          | borbc          | bc              | bc                 | bcm           | 60           | 43             | .                    | -                      | -                        | -                       | -                       | -              |
| Donaghadee              | c              | co              | co                 | co            | 68           | 43             | 34                   | -                      | -                        | -                       | -                       | 12.8           |
| Birr Castle             | c              | borbc           | borbc              | borbc         | 68           | 43             | .                    | -                      | -                        | -                       | -                       | 14.2           |
| Collinstown             | b3             | borbc           | borbc              | b3            | ?            | ?              | 49                   | -                      | -                        | -                       | -                       | 15.1           |
| Holyhead                | borbc          | borbc           | borbc              | borbc         | 66           | 52             | 44                   | -                      | -                        | -                       | -                       | 14.3           |
| Liverpool (Bidston)     | borbc          | borbc           | borbc              | borbc         | 75           | 43             | 32                   | -                      | -                        | -                       | -                       | -              |
| Chester (Shotwick)      | borbc          | b3b             | bb                 | bmm           | 63           | 51             | .                    | -                      | -                        | -                       | -                       | 13.4           |
| Spurn Head              | borbc          | borbc           | borbc              | borbc         | 74           | 45             | 41                   | -                      | -                        | -                       | -                       | 14.4           |
| Nottingham              | embcb          | borbc           | bm                 | bcm           | 74           | 44             | 37                   | -                      | -                        | -                       | -                       | 15.1           |
| Cranwell                | borbc          | borbc           | bv                 | bcbv          | 61           | 54             | 49                   | -                      | -                        | -                       | -                       | 15.0           |
| Gorleston               | borbc          | borbc           | borbc              | borbc         | 62           | 49             | 44                   | -                      | 0.4                      | -                       | 1.30                    | 12.4           |
| Valencia (Cahiroiveen)  | borbc          | b               | b3                 | borbc         | 61           | 49             | .                    | -                      | Trace                    | -                       | -                       | -              |
| Roche Point             | borbc          | b               | bwb                | bcb           | 68           | 55             | .                    | -                      | -                        | -                       | -                       | 14.8           |
| Pembroke (St. Ann's H.) | borbc          | borbc           | borbc              | c             | 75           | 49             | 41                   | -                      | -                        | -                       | -                       | 14.5           |
| Ross-on-Wye             | borbc          | bybcy           | byb                | b3            | 78           | 48             | 37                   | -                      | -                        | -                       | -                       | -              |
| Benson                  | b              | b               | b                  | b             | 78           | 48             | 37                   | -                      | -                        | -                       | -                       | -              |
| S. Farnborough          | borbc          | cybm            | bmm                | bmm           | 74           | 53             | 41                   | -                      | -                        | -                       | -                       | 12.8           |
| London (Kew Obs.)       | borbc          | by              | b3bb               | bmg           | 74           | 53             | 41                   | -                      | -                        | -                       | -                       | 13.5           |
| Croydon                 | borbc          | b.bcy           | b3wb               | bmg           | 72           | 47             | 37                   | -                      | -                        | -                       | -                       | 12.9           |
| Clacton-on-Sea          | bc             | bcb             | bcb                | bcb           | 64           | 54             | 47                   | -                      | -                        | -                       | -                       | 15.1           |
| Shoeburyness            | borbc          | bcb             | bcb                | b             | 68           | 51             | ?                    | -                      | -                        | -                       | -                       | 12.8           |
| Grain                   | borbc          | b.bcb           | ccbb               | bb            | 66           | 57             | 52                   | -                      | -                        | -                       | -                       | 13.0           |
| Lympne                  | borbc          | borbc           | borbc              | borbc         | 69           | 49             | 44                   | -                      | -                        | -                       | -                       | 14.0           |
| Seilly (St. Mary's)     | c              | p               | o                  | om            | 68           | 54             | .                    | -                      | 0.1                      | -                       | -                       | 5.4            |
| Falmouth (Penshurst)    | borbc          | b3              | bcb                | om            | 63           | ?              | .                    | -                      | 0.5                      | -                       | 2.00                    | 8.7            |
| Plymouth (Cattewater)   | borbc          | borbc           | pco                | pco           | 72           | 57             | 45                   | -                      | 0.4                      | -                       | 1.30                    | 14.3           |
| Portland Bill           | c              | borbc           | borbc              | oo            | 64           | 54             | .                    | -                      | -                        | -                       | -                       | -              |
| Southampton (Galshot)   | c              | borbc           | borbc              | borbc         | 71           | 53             | 49                   | -                      | -                        | -                       | -                       | 14.0           |
| Dungeness               | borbc          | borbc           | borbc              | borbc         | 66           | 55             | .                    | -                      | -                        | -                       | -                       | -              |
| Guernsey                | form           | form            | flr                | rad           | 61           | 53             | .                    | -                      | 11                       | -                       | 12.00                   | 5.6            |

## ISALOBARS.



Observations from Cross Channel Steamers.

| Position. | Date and Time.       | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|----------------------|------------|-------|--------|----------|-------|------|
|           |                      |            | Dir.  | Force. |          | Air.  | Sea. |
| 2         | 6 <sup>30</sup> 1010 | Hibernia   | S     | 2      | b        | 52    | 54   |
| 1         | 6 <sup>15</sup> 1200 | Reindeer   | ENE   | 2      | co-      | 57    | 58   |
| 3         | 7 <sup>15</sup> 0300 | Brighton   | ENE   | 3      | bc       | 56    | 57   |

## GENERAL INFERENCE.

The anticyclone still covers the North Sea and eastern parts of the British Isles but there is a tendency for the development of shallow depressions in the South and South-West which will cause thunderstorms or showers in places. In most districts however weather will continue fine and warm.

## Further Outlook.

Mainly fine and warm but tendency for thunder in the South.

## Districts.

Forecasts for the 24 hours commencing 15h.G.M.T. Wednesday, 7th June, 1922.

|                           |                                                                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind easterly moderate; mainly fine but thundery tendency; local visibility mainly good but some local haze; very warm during the day. |
| 2. E. England             |                                                                                                                                        |
| 3. E. Midlands            |                                                                                                                                        |
| 4. W. Midlands            |                                                                                                                                        |
| 5. S.W. England           |                                                                                                                                        |
| 6. South Wales            |                                                                                                                                        |
| 7. North Wales            | Light variable or southerly winds; fine; some local mist or haze; warmer.                                                              |
| 8. N.W. England           |                                                                                                                                        |
| 9. N. Midlands            |                                                                                                                                        |
| 10. N.E. England          |                                                                                                                                        |
| 11. E. Scotland           |                                                                                                                                        |
| 12. S.W. Scotland         |                                                                                                                                        |
| 13. Isle of Man           | Wind south to southwest, moderate; cloudy, rain or showers in places; visibility moderate; rather warm.                                |
| 14. N.&N.W. Scotland      |                                                                                                                                        |
| 15. Hebrides              |                                                                                                                                        |
| 16. Orkneys and Shetlands | Light winds between south and east; fair to cloudy, local thundery showers; visibility mainly good; warm.                              |
| 17. N.W. Ireland          |                                                                                                                                        |
| 18. N.E. Ireland          |                                                                                                                                        |
| 19. S.E. Ireland          |                                                                                                                                        |
| 20. S.W. Ireland          |                                                                                                                                        |

24 June



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

Page 4.

BRITISH SECTION Wednesday, 7<sup>th</sup> JUNE 1922.

No. 158

| STATIONS.                   | Observations at 0100 G.M.T. 7 <sup>th</sup> |                   |        |       |          |              |                |                    |                              |        |      |             |            |                          | Observations at 0700 G.M.T. 7 <sup>th</sup> |        |       |          |              |                |                    |                              |        |      |             |            |               |       |      |
|-----------------------------|---------------------------------------------|-------------------|--------|-------|----------|--------------|----------------|--------------------|------------------------------|--------|------|-------------|------------|--------------------------|---------------------------------------------|--------|-------|----------|--------------|----------------|--------------------|------------------------------|--------|------|-------------|------------|---------------|-------|------|
|                             | Barom. at M.S.L.<br>m.b.                    | Change in 3 hours | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Height of Low Cloud.<br>Feet | Cloud. |      |             |            | Barom. at M.S.L.<br>m.b. | Change in 3 hours                           | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Height of Low Cloud.<br>Feet | Cloud. |      |             |            | Total<br>0-10 |       |      |
|                             |                                             |                   | Direc. | Force |          |              |                |                    |                              | Low.   |      | Upper Form. | Total Amt. |                          |                                             | Direc. | Force |          |              |                |                    |                              | Low.   |      | Upper Form. | Total Amt. |               |       |      |
|                             |                                             |                   |        |       |          |              |                |                    |                              | Form.  | Amt. |             |            |                          |                                             |        |       |          |              |                |                    |                              | Form.  | Amt. |             |            |               | Form. | Amt. |
|                             |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            |                          |                                             |        |       |          |              |                |                    |                              |        |      |             |            |               |       |      |
| Lerwick ...                 | 1016.8                                      | -1                | WSW    | 2     | 0        | 48           | 85             | 7                  | 5700                         | Sc     | 10   | -           | 10         | 1016.9                   | 0                                           | SW     | 2     | 0        | 48           | 92             | 7                  | 4000                         | Nb     | 6    | Asr         | 10         |               |       |      |
| Stornoway ...               | 1017.0                                      | 0                 | SW     | 3     | 0        | 48           | 97             | 8                  | 4000                         | Sc     | 10   | -           | 10         | 1015.7                   | 0                                           | SW     | 3     | 0        | 52           | 85             | 8                  | 450                          | Sc     | 10   | 10          | 10         |               |       |      |
| Wick ...                    | 1017.1                                      | -1                | S      | 1     | 0        | 48           | 97             | 8                  | 4000                         | Sc     | 10   | -           | 10         | 1016.4                   | 0                                           | SSW    | 1     | 0        | 50           | 97             | 8                  | -                            | -      | 0    | Ac          | 10         |               |       |      |
| Castlebay ...               |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1016.2                   | 0                                           | SE     | 4     | 0        | 52           | 85             | 7                  | -                            | -      | 0    | Ac          | 10         |               |       |      |
| Nairn ...                   |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1016.8                   |                                             |        | 0     | bc       | 54           | 75             | 8                  | -                            | -      | 0    | Ci          | 10         |               |       |      |
| Aberdeen ...                |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1017.7                   | +1                                          | W'S    | 1     | bc       | 55           | 85             | 7                  | -                            | -      | 0    | CiSt        | 10         |               |       |      |
| Main Head ...               |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            |                          |                                             |        |       |          |              |                |                    |                              |        |      |             |            |               |       |      |
| Renfrew ...                 |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1018.0                   | 0                                           |        | 0     | fb       | 46           | 92             | 4                  | -                            | -      | 0    | CiSt        | 10         |               |       |      |
| Edinburgh (Inchkeith) ...   | 1019.1                                      | +1                | SW     | 1     | 0        | 49           | 92             | 7                  | -                            | -      | 0    | Ci          | 2          | 1017.5                   | +1                                          | -      | 0     | hbe      | 50           | 85             | 5                  | -                            | -      | 0    | CiSt        | 10         |               |       |      |
| Eskdalemuir ...             |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1017.7                   | 0                                           |        | 0     | bc       | 56           | 75             | 7                  | -                            | -      | 0    | Ci          | 10         |               |       |      |
| Tynemouth ...               | 1019.5                                      | 0                 | -      | 0     | 0        | 49           | 92             | 6                  | -                            | -      | 0    | -           | 0          | 1018.4                   | 0                                           | -      | 0     | ffb      | 52           | 85             | 3                  | -                            | -      | 0    | -           | 10         |               |       |      |
| Blackhead Point ...         | 1016.5                                      | -3                | SE     | 1     | 0        | 51           | 92             | 7                  | 5700                         | Cu     | 3    | -           | 3          | 1013.6                   | -2                                          | SE     | 1     | C        | 56           | 85             | 9                  | -                            | -      | 0    | Ac          | 10         |               |       |      |
| Donaghadee ...              |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1017.4                   | 0                                           | E      | 1     | b.       | 54           | 85             | 8                  | -                            | -      | 0    | Ci          | 10         |               |       |      |
| Birr Castle ...             |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1015.0                   |                                             | S      | 1     | C+       | 49           | 97             | 7                  | 4000                         | Sc     | 8    | 10          | 10         |               |       |      |
| Collinstown ...             |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1017.4                   | -2                                          | ENE    | 2     | b+       | 55           | 97             | 7                  | -                            | -      | 0    | Ac          | 10         |               |       |      |
| Holyhead ...                | 1017.4                                      | -1                | E'N    | 4     | 0        | 54           | 85             | 8                  | -                            | -      | 0    | -           | 0          | 1015.7                   | -2                                          | ENE    | 2     | b.       | 56           | 75             | 7                  | -                            | -      | 0    | -           | 10         |               |       |      |
| Liverpool (Bidston) ...     |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1017.7                   | 0                                           | SE'S   | 1     | b.       | 59           | 75             | 6                  | -                            | -      | 0    | -           | 10         |               |       |      |
| Chester (Shotwick) ...      |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1016.8                   | 0                                           | SE     | 2     | b        | 57           | 85             | 4                  | -                            | -      | 0    | -           | 10         |               |       |      |
| Spurn Head ...              | 1019.7                                      | 0                 | SE     | 3     | 0        | 55           | 97             | 6                  | -                            | -      | 0    | -           | 0          | 1019.4                   | 0                                           | SE     | 2     | b        | 60           | 85             | 7                  | -                            | -      | 0    | Ci          | 10         |               |       |      |
| Nottingham ...              |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1018.8                   |                                             | E      | 1     | b        | 59           | 65             | 7                  | -                            | -      | 0    | CiSt        | 10         |               |       |      |
| Cranwell ...                | 1020.1                                      | 0                 | SE'E   | 2     | 0        | 47           | 97             | 6                  | -                            | -      | 0    | -           | 0          | 1019.3                   | 0                                           | E      | 3     | b        | 53           | 75             | 6                  | -                            | -      | 0    | Ci          | 10         |               |       |      |
| Gorleston ...               | 1020.7                                      | 0                 | SE     | 3     | 0        | 55           | 85             | 8                  | -                            | -      | 0    | Ci          | 1          | 1019.4                   | -1                                          | ESE    | 3     | b.       | 57           | 85             | 8                  | -                            | -      | 0    | -           | 10         |               |       |      |
| Valencia (Cahiroiveen) ...  | 1016.8                                      | 0                 | W      | 2     | 0        | 53           | 92             | 9                  | -                            | -      | 3    | -           | 3          | 1012.4                   | -4                                          | E'N    | 3     | C        | 60           | 65             | 8                  | -                            | -      | 0    | Asr         | 10         |               |       |      |
| Roches Point ...            |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1014.3                   | -2                                          | E      | 3     | C+       | 58           | 85             | 8                  | 4000                         | Sc     | 9    | -           | 10         |               |       |      |
| Pembroke (St. Ann's H.) ... | 1016.8                                      | 0                 | NE     | 3     | 0        | 56           | 75             | 7                  | 5700                         | Cu     | 3    | -           | 3          | 1015.6                   | -2                                          | E      | 4     | C+       | 65           | 65             | 7                  | 4000                         | Nb     | 9    | -           | 10         |               |       |      |
| Ross-on-Wye ...             |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1017.2                   | -1                                          | NNE    | 2     | C        | 59           | 75             | 6                  | -                            | -      | 0    | Ci          | 10         |               |       |      |
| Benson ...                  |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1016.7                   | 0                                           | E      | 3     | b        | 57           | 75             | 7                  | -                            | -      | 0    | -           | 10         |               |       |      |
| S. Farnborough ...          |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1017.3                   | +1                                          | E'N    | 3     | b        | 57           | 85             | 6                  | -                            | -      | 0    | -           | 10         |               |       |      |
| London (Kew Obs.) ...       |                                             |                   |        |       |          | 57           |                |                    |                              |        |      |             |            | 1017.8                   | 0                                           | E      | 4     | b        | 60           | 75             | 6                  | -                            | -      | 0    | Ci          | 10         |               |       |      |
| Croydon ...                 | 1018.7                                      | -1                | E      | 1     | 0        | 50           | 85             | 7                  | -                            | -      | 0    | Ac          | 1          | 1018.0                   | 0                                           | ENE    | 3     | b        | 60           | 75             | 6                  | -                            | -      | 0    | -           | 10         |               |       |      |
| Clacton-on-Sea ...          |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1018.3                   | 0                                           | ENE    | 3     | b        | 60           | 75             | 7                  | -                            | -      | 0    | CiSt        | 10         |               |       |      |
| Shoeburyness ...            |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1018.8                   | +1                                          | NE     | 5     | b        | 62           | 85             | 7                  | -                            | -      | 0    | CiSt        | 10         |               |       |      |
| Grain ...                   |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1017.8                   | 0                                           | ENE    | 4     | b        | 62           | 85             | 6                  | -                            | -      | 0    | Ci          | 10         |               |       |      |
| Lymington ...               | 1018.3                                      | -2                | NNE    | 4     | 0        | 52           | 85             | 8                  | -                            | -      | 0    | CiSt        | 3          | 1017.1                   | 0                                           | ENE    | 4     | b.       | 59           | 75             | 6                  | -                            | -      | 0    | -           | 10         |               |       |      |
| Scilly (St. Mary's) ...     | 1014.7                                      | -1                | E      | 2     | 0        | 56           | 92             | 7                  | 4000                         | CuNb   | 5    | Sc          | 0          | 1013.7                   | -1                                          | SEE    | 3     | co/r     | 59           | 92             | 6                  | 2500                         | CuNb   | 5    | 10          | 10         |               |       |      |
| Falmouth (Pendennis) ...    | 1015.2                                      | 0                 | ENE    | 6     | 0        | 57           | 85             | 8                  | 5700                         | CuNb   | 10   | -           | 10         | 1013.8                   | 0                                           | ENE    | 5     | mm       | 57           | 85             | 7                  | 4000                         | Sc     | 9    | -           | 10         |               |       |      |
| Plymouth (Cattewater) ...   |                                             |                   |        |       |          |              |                |                    |                              |        |      |             |            | 1014.2                   | 0                                           | E      | 2     | 0        | 59           | 85             | 7                  | 1500                         | Sc     | 10   | -           | 10         |               |       |      |
| Portland Bill ...           | 1016.2                                      | 0                 | E      | 5     | 0        | 58           | 85             | 6                  | -                            | -      | 0    | CiSt        | 4          | 1014.1                   | -2                                          | E      | 5     | opg      | 57           | 85             | 6                  | 450                          | Sc     | 10   | Ac          | 10         |               |       |      |
| Southampton (Calshot) ...   | 1017.5                                      | -1                | E'S    | 3     | 0        | 57           | 65             | 7                  | -                            | -      | 0    | Ci          | 5          | 1016.2                   | -3                                          | ESE    | 2     | b        | 61           | 75             | 7                  | -                            | -      | 0    | -           | 10         |               |       |      |
| Dungeness ...               | 1017.5                                      | 0                 | ENE    | 4     | 0        | 56           | 97             | 8                  | -                            | -      | 0    | Ci          | 1          | 1016.7                   | 0                                           | ENE    | 4     | b        | 60           | 85             | 7                  | -                            | -      | 0    | -           | 10         |               |       |      |
| Guernsey ...                | 0155                                        | 0                 | NNE    | 4     | 0        | 54           | 92             | 6                  | 5700                         | Nb     | 10   | -           | 10         | 1013.4                   | -1                                          | ESE    | 3     | C+       | 59           | 92             | 6                  | 5700                         | Sc     | 3    | CiSt        | 10         |               |       |      |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 6<sup>th</sup> JUNE

| STATIONS.          | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | SUNSHINE.       |               | STATIONS.              | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | SUNSHINE.       |               |
|--------------------|------------|-------------|--------------|-----------|---------------|-------------|-----------------|---------------|------------------------|------------|-------------|--------------|-----------|---------------|-------------|-----------------|---------------|
|                    | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 12h-6h. | Day 6h-12h. | Sunrise to 12h. | Sunset to 6h. |                        | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 12h-6h. | Day 6h-12h. | Sunrise to 12h. | Sunset to 6h. |
|                    |            |             | 5h.          | 6h.       | 5h.           | 6h.         | 6h.             | 5h.           |                        |            |             | 6h.          | 5h.       | 6h.           | 5h.         | 6h.             | 6h.           |
|                    |            |             | °F.          | °F.       | mm.           | mm.         | hr.             | hr.           |                        |            |             | °F.          | °F.       | mm.           | mm.         | hr.             | hr.           |
| Banff ...          | cbe        | bcco        | 48           | 57        | -             | -           | 6.2             | 2.8           | Paignton ...           | b3         | bey         | 55           | 69        | -             | -           | 12.0            | 13.7          |
| Montrose ...       | bc         | bc          | 46           | 63        | -             | -           | 12.6            | 6.7           | Hilfrcombe ...         | b          | b           | 49           | 67        | -             | -           | 12.6            | 14.6          |
| Llandudno ...      | b          | b           | 37           | 61        | -             | -           | 12.5            | 10.3          | Bude ...               | b          | b           | 43           | 76        | -             | -           | 11.3            | 12.7          |
| Colwyn Bay ...     | bc         | bc          | 42           | 60        | -             | -           | 10.1            | 11.8          | Penzance ...           | b          | bco         | 53           | 68        | -             | -           | 8.4             | 13.5          |
| Rhyl ...           | b          | b           | 40           | 62        | -             | -           | 12.4            | 11.2          | Falmouth Observatory   | by         | b.bcc       | 52           | 69        | -             | -           | 9.2             | 13.4          |
| Southport ...      | b          | b           | 41           | 66        | -             | -           | 12.0            | 11.4          | Torquay ...            | b          | b           | 56           | 71        | -             | -           | 11.5            | 12.6          |
| Blackpool ...      | cb         | b           | 41           | 61        | -             | -           | 12.2            | 12.4          | Weymouth ...           | b          | b           | 51           | 72        | -             | -           | 10.6            | 13.4          |
| Harrogate ...      | b          | b           | 42           | 69        | -             | -           | 11.7            | 12.9          | Bournemouth            | b          | b           | 48           | 74        | -             | -           | 12.0            | 13.4          |
| Skegness ...       | b          | b           | 47           | 62        | -             | -           | 11.6            | 12.2          | Portsmouth (S. thess.) | b          | b           | 54           | 75        | -             | -           | 11.5            | 12.3          |
| Aberystwyth ...    | cb         | b           | 45           | 66        | -             | -           | 12.3            | 14.0          | Worthing ...           | b          | b           | 53           | 73        | -             | -           | 12.5            | 12.3          |
| Bath ...           | b          | b           | 41           | 76        | -             | -           | 10.5            | 13.6          | Brighton ...           | bc         | b           | 53           | 77        | -             | -           | 12.2            | 12.4          |
| Leamington Spa ... | b          | b           | 46           | 74        | -             | -           | 11.8            | 14.3          | Eastbourne ...         | bcb        | b           | 52           | 69        | -             | -           | 12.2            | 13.8          |
| Lowestoft ...      | b          | b           | 50           | 61        | -             | -           | 12.5            | 14.8          | Hastings ...           | b          | b           | 52           | 71        | -             | -           | 12.0            | 14.4          |
| Felixstowe ...     | b          | b           | 47           | 63        | -             | -           | 12.7            | 14.5          | Folkestone ...         | b          | b           | 54           | 71        | -             | -           | 11.1            | 13.9          |
| Southend ...       | b          | b           | 50           | 70        | -             | -           | 10.2            | 13.6          | Tunbridge Wells        | b          | b           | 48           | 73        | -             | -           | 12.2            | 13.9          |
|                    |            |             |              |           |               |             |                 |               | Ramsgate ...           | b          | b           | 54           | 64        | -             | -           | 12.3            | 13.5          |
|                    |            |             |              |           |               |             |                 |               | Margate ...            | b          | b           | 54           | 64        | -             | -           | 12.2            | 14.1          |
|                    |            |             |              |           |               |             |                 |               | Deal ...               | b          | b           | 49           | 67        | -             | -           | 12.5            | 14.1          |

\* 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.

No. B.22,113

THURSDAY, 8<sup>TH</sup> JUNE 1922

Page 1.

| 24 Hours. |      |
|-----------|------|
| Max.      | Min. |
| 82        | 68   |
| 90        | 64   |
| 81        | 68   |
| 81        | 59   |
| 90        | 70   |
| 61        |      |
| 85        | 69   |
| 86        | 66   |
|           | 63   |
| 84        | 63   |
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| Rain began. |  |
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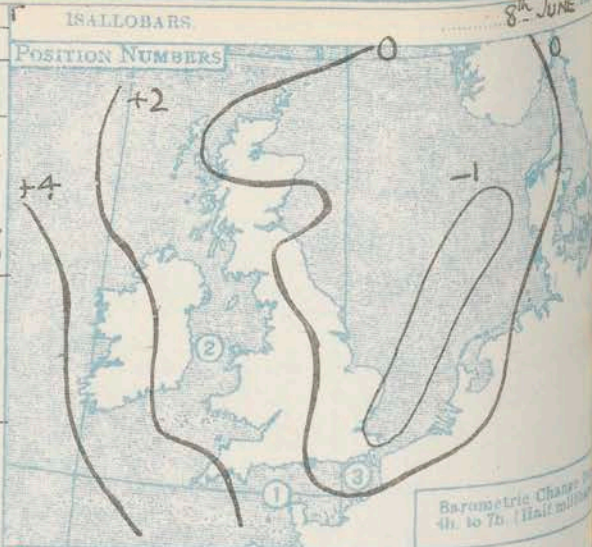
\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

4 For code see page 3

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.       |                 |                        |               | TEMPERATURE.            |                           |                     | RAINFALL.              |                          |                         |                         | SUN.<br>Hours. |
|-------------------------|----------------|-----------------|------------------------|---------------|-------------------------|---------------------------|---------------------|------------------------|--------------------------|-------------------------|-------------------------|----------------|
|                         | 7h-13h.<br>7h. | 13h-18h.<br>7h. | 18h-7h.<br>to 1h. A.M. | 1h-7h.<br>8h. | MAX.<br>Day.<br>7h-13h. | MIN.<br>Night.<br>13h-7h. | MIN.<br>on<br>GRASS | Day.<br>7h-13h.<br>mm. | Night.<br>13h-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>began. |                |
| Lerwick                 | c              | c               | babc                   | babc          | 56                      | 44                        | .                   | -                      | -                        | -                       | -                       | 11.4           |
| Stornoway               | c              | babc            | babc                   | babc          | 63                      | 49                        | .                   | -                      | -                        | -                       | -                       | 11.4           |
| Wick                    | c              | babc            | babc                   | FFE           | 54                      | 45                        | .                   | -                      | -                        | -                       | -                       | 8.2            |
| Castlebay               | babc           | bzo             | opo                    | opp           | 60                      | 54                        | .                   | -                      | 0.3                      | -                       | -                       | 14.4           |
| Nairn                   | b              | babc            | bfo                    | bfo           | 65                      | 43                        | .                   | -                      | -                        | -                       | -                       | 13.3           |
| Aberdeen                | babc           | babc            | bmm                    | bfo           | 62                      | 48                        | 37                  | -                      | -                        | -                       | -                       | 6.0            |
| Malin Head              | bem            | bmm             | bem                    | bem           | 67                      | 51                        | .                   | -                      | -                        | -                       | -                       | 12.9           |
| Renfrew                 | bmy            | bby             | bem                    | comm          | 75                      | 46                        | 38                  | -                      | -                        | -                       | -                       | 15.2           |
| Edinburgh (Inchkeith)   | form           | babc            | babc                   | babc          | 64                      | 49                        | 42                  | -                      | -                        | -                       | -                       | 12.8           |
| Eskdalemuir             | bby            | bby             | beyeb                  | b             | 75                      | 46                        | 40                  | -                      | -                        | -                       | -                       | 13.7           |
| Tynemouth               | bmm            | bmm             | cm                     | bem           | 62                      | 50                        | 48                  | -                      | -                        | -                       | -                       | 13.6           |
| Blacksod Point          | o o            | o o             | c                      | c             | 70                      | 53                        | .                   | -                      | -                        | -                       | -                       | 13.9           |
| Donaghadee              | bcb            | bem             | cmp                    | cmp           | 63                      | 55                        | .                   | -                      | -                        | -                       | -                       | 15.0           |
| Birr Castle             | cob            | c o             | co                     | bc            | 70                      | 50                        | 40                  | -                      | -                        | -                       | -                       | 13.7           |
| Collinstown             | c              | o d o           | oem                    | oo            | 66                      | 49                        | .                   | Trace                  | Trace                    | 13.30                   | 24.00                   | 13.7           |
| Holyhead                | bcb            | bcb             | opo                    | oz            | 74                      | 56                        | 56                  | Trace                  | Trace                    | 14.30                   | 24.00                   | 13.7           |
| Liverpool (Bidston)     | babc           | babc            | babc                   | babc          | 78                      | 56                        | 48                  | -                      | -                        | -                       | -                       | 13.6           |
| Chester (Shotwick)      | b              | babc            | bb                     | bb            | 79                      | 49                        | 40                  | -                      | -                        | -                       | -                       | 13.9           |
| Spurn Head              | babc           | babc            | babc                   | babc          | 66                      | 53                        | .                   | -                      | -                        | -                       | -                       | 14.4           |
| Nottingham              | babc           | babc            | b                      | babc          | 79                      | 48                        | 40                  | -                      | -                        | -                       | -                       | 15.0           |
| Cranwell                | b              | b               | b                      | babc          | 75                      | 44                        | 38                  | -                      | -                        | -                       | -                       | 15.0           |
| Gorleston               | babc           | babc            | by                     | babc          | 60                      | 54                        | 51                  | -                      | -                        | -                       | -                       | 4.0            |
| Valencia (Cahirciveen)  | by             | bcb             | ogc                    | oc            | 69                      | 56                        | 53                  | -                      | -                        | -                       | -                       | 1.6            |
| Roches Point            | ocom           | ocom            | om                     | oc            | 63                      | 53                        | .                   | -                      | -                        | -                       | -                       | 10.8           |
| Pembroke (St. Ann's H.) | o o            | c               | c                      | off           | 63                      | 54                        | .                   | Trace                  | -                        | -                       | 6.30                    | 15.5           |
| Ross-on-Wye             | by             | byb             | coug                   | cbcc          | 78                      | 51                        | 44                  | -                      | -                        | -                       | -                       | 14.5           |
| Benson                  | b              | b               | b                      | bbc           | 78                      | 44                        | 35                  | -                      | -                        | -                       | -                       | 15.2           |
| S. Farnborough          | by             | by              | b                      | bbc           | 79                      | 46                        | 39                  | -                      | -                        | -                       | -                       | 15.3           |
| London (Kew Obsy.)      | bzby           | bzby            | bzbb                   | bwbz          | 75                      | 51                        | 46                  | -                      | -                        | -                       | -                       | 10.4           |
| Croydon                 | bzy            | bz              | bywm                   | bwm           | 75                      | 52                        | 41                  | -                      | -                        | -                       | -                       | 15.3           |
| Glaughton-on-Sea        | b              | b               | b                      | bbc           | 64                      | 54                        | 50                  | -                      | -                        | -                       | -                       | 15.0           |
| Shoeburyness            | b              | b               | b                      | b             | 68                      | 54                        | 51                  | -                      | -                        | -                       | -                       | 15.1           |
| Grain                   | b              | b               | bb                     | bb            | 65                      | 58                        | 53                  | -                      | -                        | -                       | -                       | 15.3           |
| Lympe                   | bqm            | bq              | babc                   | babc          | 71                      | 52                        | 47                  | -                      | -                        | -                       | -                       | 11.4           |
| Soilly (St. Mary's)     | omf            | omf             | omf                    | omf           | 64                      | 54                        | .                   | -                      | -                        | -                       | -                       | 9.5            |
| Falmouth (Pendennis)    | bcbz           | bcbz            | bcbz                   | bcbz          | 64                      | 56                        | .                   | 1                      | -                        | -                       | 3.30                    | 8.8            |
| Plymouth (Cattewater)   | babc           | babc            | bbc                    | babc          | 70                      | 57                        | 53                  | 5                      | -                        | -                       | 2.30                    | 8.7            |
| Portland Bill           | c              | c               | or                     | oo            | 61                      | 54                        | 51                  | 0.4                    | -                        | -                       | 22.00                   | 10.4           |
| Southampton (Calshot)   | babc           | c               | c                      | c             | 68                      | 54                        | 51                  | -                      | -                        | -                       | -                       | 11             |
| Dungeness               | babc           | babc            | babc                   | babc          | 66                      | 56                        | .                   | -                      | -                        | -                       | -                       | 22.00          |
| Guernsey                | c z            | c               | rad                    | om            | 67                      | 53                        | .                   | -                      | -                        | -                       | -                       |                |



Observations from Cross Channel Steamers.

| Position. | Date and Time.  | Steamship.    | Wind. |        | Weather. | Temp. |      |
|-----------|-----------------|---------------|-------|--------|----------|-------|------|
|           |                 |               | Dir.  | Force. |          | Air.  | Sea. |
| 2         | 7 <sup>10</sup> | 1000 "Scotia" | -     | 0      | oc       | 55    | 51   |

## GENERAL INFERENCE.

The anticyclone persisting over the North Sea will continue to maintain fine warm weather over the central parts of the British Isles. A depression over France will cause less settled weather in the South of England, with rain in places and a tendency for thunder.

## Districts.

Forecasts for the 24 hours commencing 15h. GMT. Thursday, 8th June, 1922.

## Further Outlook.

|                           |                                                                                                                      |  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------|--|
| 1. S.E. England           | Wind between E & N, light or moderate; cloudy, rain in places, thundery tendency; visibility mainly good; less warm. |  |
| 2. E. England             |                                                                                                                      |  |
| 3. E. Midlands            |                                                                                                                      |  |
| 4. W. Midlands            |                                                                                                                      |  |
| 5. S.W. England           | Light Northerly or variable winds; cloudy, some rain then fairer; thundery tendency; visibility good; less warm.     |  |
| 6. South Wales            |                                                                                                                      |  |
| 7. North Wales            | Light variable winds; fine; local mist or haze; very warm.                                                           |  |
| 8. N.W. England           |                                                                                                                      |  |
| 9. N. Midlands            |                                                                                                                      |  |
| 10. N.E. England          |                                                                                                                      |  |
| 11. E. Scotland           | Light Southerly wind; cloudy; coast mist or fog; warm                                                                |  |
| 12. S.W. Scotland         |                                                                                                                      |  |
| 13. Isle of Man           |                                                                                                                      |  |
| 14. N. & N.W. Scotland    |                                                                                                                      |  |
| 15. Hebrides              | Light Southerly or variable wind; fair generally; visibility mainly good; warm.                                      |  |
| 16. Orkneys and Shetlands |                                                                                                                      |  |
| 17. N.W. Ireland          |                                                                                                                      |  |
| 18. N.E. Ireland          |                                                                                                                      |  |
| 19. S.E. Ireland          |                                                                                                                      |  |
| 20. S.W. Ireland          |                                                                                                                      |  |

Less settled; thundery tendency.

8th JUNE



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. THURSDAY, 8<sup>th</sup> JUNE 1922.

No. 150...

| STATIONS.                   | Observations at 0100 G.M.T. 8 <sup>th</sup> |                    |        |       |          |           |              |                  |                            |        |           |             |      |                       | Observations at 0700 G.M.T. 8 <sup>th</sup> |           |        |          |           |              |                  |                            |        |       |           |             |                 |      |       |       |      |       |       |
|-----------------------------|---------------------------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|----------------------------|--------|-----------|-------------|------|-----------------------|---------------------------------------------|-----------|--------|----------|-----------|--------------|------------------|----------------------------|--------|-------|-----------|-------------|-----------------|------|-------|-------|------|-------|-------|
|                             | Barom. at M.S.L. m.b.                       | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-3. | Height of Low Cloud. Feet. | Cloud. |           |             | Sec. | 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. 0-10 | Total Form. |      |                       |                                             | Amt. 0-10 | Direc. |          |           |              |                  |                            | Force  | Form. | Amt. 0-10 | Upper Form. | Total Amt. 0-10 |      |       |       |      |       |       |
|                             |                                             |                    |        |       |          |           |              |                  |                            |        |           |             |      |                       |                                             |           |        |          |           |              |                  |                            |        |       |           |             |                 | Low. | Upper | Total | Low. | Upper | Total |
|                             |                                             |                    |        |       |          |           |              |                  |                            |        |           |             |      |                       |                                             |           |        |          |           |              |                  |                            |        |       |           |             |                 |      |       |       |      |       |       |
| Lerwick ...                 | 1017.4                                      | +1                 | -      | 0     | b.       | 47        | 92           | 7                | -                          | -      | 0         | -           | 0    | 1016.4                | 0                                           | -         | 0      | mb       | 49        | 92           | 4                | -                          | -      | 0     | CiCu      | 10          |                 |      |       |       |      |       |       |
| Stornoway ...               | 1013.2                                      | -2                 | -      | 0     | o        | 47        | 92           | 7                | -                          | -      | 0         | -           | 0    | 1012.5                | 0                                           | -         | 0      | o        | 53        | 85           | 7                | -                          | -      | 0     | ASr       | 10          |                 |      |       |       |      |       |       |
| Wick ...                    | 1015.3                                      | 0                  | ENE    | 1     | b        | 48        | 92           | 7                | -                          | -      | 0         | ACu         | 1    | 1014.8                | 0                                           | S         | 1      | FR       | 47        | 97           | 1                | 22s                        | St     | 10    | -         | 10          |                 |      |       |       |      |       |       |
| Castlebay ...               | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1013.2                | +1                                          | WSW       | 2      | mmo      | 56        | 85           | 4                | 1500                       | St     | 10    | -         | 9           |                 |      |       |       |      |       |       |
| Nairn ...                   | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1014.6                | ...                                         | ...       | 0      | imo      | 50        | 97           | 4                | 1500                       | St     | 9     | -         | 0           |                 |      |       |       |      |       |       |
| Aberdeen ...                | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1015.7                | 0                                           | -         | 0      | of       | 51        | 97           | 5                | -                          | -      | 0     | -         | 0           |                 |      |       |       |      |       |       |
| Malin Head ...              | 1011.5                                      | 0                  | N      | 1     | o        | 61        | 75           | 6                | 5700                       | Scu    | 9         | -           | 9    | 1013.0                | +2                                          | W         | 1      | C        | 60        | 85           | 6                | 5700                       | Scu    | 7     | -         | 7           |                 |      |       |       |      |       |       |
| Renfrew ...                 | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1015.3                | +1                                          | -         | 0      | mo       | 55        | 85           | 400              | 4000                       | Scu    | 7     | -         | 7           |                 |      |       |       |      |       |       |
| Edinburgh (Inchkeith) ...   | 1014.6                                      | +1                 | ENE    | 2     | b.       | 51        | 92           | 7                | -                          | -      | 0         | ACu         | 2    | 1014.8                | +1                                          | E         | 1      | imb      | 54        | 85           | 6                | -                          | -      | 0     | CiCu      | 10          |                 |      |       |       |      |       |       |
| Eskdalemuir ...             | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1015.5                | 0                                           | -         | 0      | b        | 60        | 75           | 6                | -                          | -      | 0     | ACu       | 0           |                 |      |       |       |      |       |       |
| Tynemouth ...               | 1015.8                                      | 0                  | S      | 2     | b        | 58        | 92           | 7                | -                          | -      | 0         | Ci          | 2    | 1015.6                | 0                                           | SW        | 1      | b        | 57        | 85           | 5                | -                          | -      | 0     | -         | 0           |                 |      |       |       |      |       |       |
| Blackod Point ...           | 1010.9                                      | 0                  | SSW    | 4     | bct      | 56        | 92           | 5                | -                          | Scu    | 6         | -           | 6    | 1013.1                | +4                                          | SW'S      | 5      | C        | 58        | 92           | 7                | -                          | CuNb   | 7     | -         | 7           |                 |      |       |       |      |       |       |
| Donaghadee ...              | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1014.5                | +1                                          | SSE       | 1      | C        | 56        | 85           | 7                | 4000                       | Scu    | 4     | -         | 4           |                 |      |       |       |      |       |       |
| Birr Castle ...             | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1014.8                | ...                                         | WSW       | 1      | C        | 55        | 92           | 8                | -                          | -      | 0     | CiCu      | 10          |                 |      |       |       |      |       |       |
| Collinstown ...             | 1014.7                                      | +1                 | -      | 0     | o        | 52        | 97           | 5                | 2500                       | Scu    | 10        | -           | 10   | 1015.6                | 0                                           | W         | 1      | o        | 50        | 97           | 6                | 2500                       | St     | 10    | -         | 10          |                 |      |       |       |      |       |       |
| Holyhead ...                | 1014.0                                      | 0                  | S'E    | 1     | o/r      | 58        | 92           | 7                | 1500                       | Scu    | 10        | -           | 10   | 1014.7                | +1                                          | -         | 0      | o        | 58        | 85           | 7                | -                          | -      | 0     | ACu       | 0           |                 |      |       |       |      |       |       |
| Liverpool (Bidston) ...     | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1015.4                | +1                                          | SE        | 3      | b        | 60        | 65           | 6                | -                          | -      | 0     | 0         | 0           |                 |      |       |       |      |       |       |
| Chester (Shotwick) ...      | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1014.7                | +1                                          | ESE       | 2      | b        | 57        | 75           | 6                | -                          | -      | 0     | Ci        | 1           |                 |      |       |       |      |       |       |
| Spurn Head ...              | 1016.5                                      | -1                 | SE     | 3     | b        | 55        | 75           | 7                | -                          | -      | 0         | -           | 0    | 1017.2                | +1                                          | SE        | 3      | b        | 61        | 75           | 7                | 4000                       | Cu     | 1     | -         | 4           |                 |      |       |       |      |       |       |
| Nottingham ...              | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1016.4                | ...                                         | E         | 2      | bct      | 58        | 75           | 7                | -                          | -      | 0     | Ci        | 4           |                 |      |       |       |      |       |       |
| Cranwell ...                | 1017.4                                      | 0                  | E      | 2     | b        | 49        | 97           | 6                | -                          | -      | 0         | -           | 0    | 1017.0                | 0                                           | ENE       | 2      | b        | 56        | 75           | 8                | -                          | -      | 0     | CiCu      | 1           |                 |      |       |       |      |       |       |
| Gorleston ...               | 1017.7                                      | 0                  | S'E    | 5     | b        | 55        | 85           | 8                | -                          | -      | 0         | -           | 0    | 1016.8                | -1                                          | E         | 4      | b        | 57        | 85           | 8                | -                          | -      | 0     | CiCu      | 1           |                 |      |       |       |      |       |       |
| Valencia (Cahirciveen) ...  | 1013.4                                      | +2                 | SE     | 4     | o+       | 57        | 92           | 7                | -                          | Scu    | 9         | -           | 9    | 1014.8                | +3                                          | SSE       | 2      | C        | 60        | 85           | 8                | 2500                       | Scu    | 6     | -         | 6           |                 |      |       |       |      |       |       |
| Roche's Point ...           | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1015.0                | +2                                          | N         | 1      | C        | 58        | 85           | 8                | 4000                       | Scu    | 3     | -         | 3           |                 |      |       |       |      |       |       |
| Pembroke (St. Ann's H.) ... | 1014.4                                      | 0                  | NN     | 1     | FR       | 56        | 92           | 1                | 450                        | St     | 10        | -           | 10   | 1015.2                | +1                                          | -         | 0      | orr      | 55        | 92           | 6                | 1500                       | Nb     | 10    | -         | 10          |                 |      |       |       |      |       |       |
| Ross-on-Wye ...             | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1014.9                | 0                                           | NNW       | 1      | C        | 58        | 75           | 8                | -                          | -      | 0     | Ci        | 3           |                 |      |       |       |      |       |       |
| Benson ...                  | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1014.0                | +1                                          | NNW       | 1      | bct      | 56        | 85           | 7                | -                          | -      | 0     | CiCu      | 3           |                 |      |       |       |      |       |       |
| S. Farnborough ...          | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1013.8                | 0                                           | N         | 2      | C        | 58        | 85           | 6                | -                          | -      | 0     | Ci        | 3           |                 |      |       |       |      |       |       |
| London (Kew Obsv.) ...      | ...                                         | ...                | ...    | ...   | ...      | 56        | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1014.2                | 0                                           | N'E       | 3      | b        | 59        | 75           | 6                | -                          | -      | 0     | Ci        | 8           |                 |      |       |       |      |       |       |
| Croydon ...                 | 1015.4                                      | -1                 | E      | 2     | b        | 48        | 97           | 5                | -                          | -      | 0         | -           | 0    | 1014.2                | -1                                          | NE        | 3      | C        | 57        | 85           | 7                | 1500                       | St     | 6     | -         | 6           |                 |      |       |       |      |       |       |
| Clacton-on-Sea ...          | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1014.6                | 0                                           | E         | 4      | b        | 58        | 75           | 7                | -                          | -      | 0     | ASr       | 3           |                 |      |       |       |      |       |       |
| Shoeburyness ...            | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1014.4                | -1                                          | NE        | 6      | b        | 59        | 75           | 8                | -                          | -      | 0     | Ci        | 3           |                 |      |       |       |      |       |       |
| Grain ...                   | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1014.1                | 0                                           | ENE       | 5      | b        | 59        | 85           | 8                | -                          | -      | 0     | Ci        | 6           |                 |      |       |       |      |       |       |
| Lympe ...                   | 1014.1                                      | -2                 | NE     | 5     | b        | 54        | 92           | 7                | -                          | -      | 0         | CiSt        | 1    | 1012.0                | -1                                          | NEE       | 6      | bct      | 59        | 85           | 8                | -                          | -      | 0     | ACu       | 10          |                 |      |       |       |      |       |       |
| Seilly (St. Mary's) ...     | 1039.0                                      | 0                  | NE     | 1     | Co       | 56        | 97           | 7                | 4000                       | Scu    | 10        | -           | 10   | 1014.1                | 0                                           | NNE       | 1      | Co       | 56        | 97           | 7                | 4000                       | Scu    | 10    | -         | 10          |                 |      |       |       |      |       |       |
| Falmouth (Pendennis) ...    | 1013.6                                      | -1                 | NNE    | 3     | o+       | 59        | 92           | 6                | -                          | -      | 0         | ASr         | 10   | 1015.5                | +4                                          | NE        | 2      | o/r      | 56        | 92           | 6                | 2500                       | Nb     | 10    | -         | 10          |                 |      |       |       |      |       |       |
| Plymouth (Dartwater) ...    | ...                                         | ...                | ...    | ...   | ...      | ...       | ...          | ...              | ...                        | ...    | ...       | ...         | ...  | 1015.6                | +1                                          | -         | 0      | o/r      | 57        | 92           | 7                | 1500                       | Nb     | 10    | -         | 10          |                 |      |       |       |      |       |       |
| Portland Bill ...           | 1013.6                                      | 0                  | -      | 0     | C        | 57        | 85           | 7                | 1500                       | Scu    | 7         | -           | 7    | 1012.9                | -2                                          | NNE       | 3      | o+       | 58        | 75           | 7                | -                          | -      | 0     | ASr       | 10          |                 |      |       |       |      |       |       |
| Southampton (Calshot) ...   | 1013.9                                      | -2                 | NE'E   | 3     | C        | 57        | 85           | 8                | 5700                       | Scu    | 2         | ACu         | 7    | 1012.9                | 0                                           | NNE       | 3      | o+       | 57        | 85           | 6                | 2500                       | St     | 3     | -         | 6           |                 |      |       |       |      |       |       |
| Dungene ...                 | 1013.1                                      | -2                 | E      | 4     | b+       | 57        | 97           | 8                | -                          | -      | 0         | CiCu        | 3    | 1013.2                | -1                                          | E         | 5      | bct      | 59        | 85           | 8                | -                          | -      | 0     | CiCu      | 10          |                 |      |       |       |      |       |       |
| Guernsey ...                | 1013.0                                      | +2                 | NNE    | 1     | orr      | 55        | 97           | 5                | 2500                       | Nb     | 10        | -           | 10   | 1012.6                | +1                                          | NNW       | 2      | o/r      | 54        | 97           | 6                | 800                        | St     | 10    | -         | 10          |                 |      |       |       |      |       |       |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7<sup>th</sup> JUNE

| STATIONS.          | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†       |              | SUNSHINE.       |                    | STATIONS.                | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†       |              | SUNSHINE.       |                    |
|--------------------|------------|-------------|--------------|-----------|-----------------|--------------|-----------------|--------------------|--------------------------|------------|-------------|--------------|-----------|-----------------|--------------|-----------------|--------------------|
|                    | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-19h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |                          | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-19h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                    |            |             | °F.          | °F.       | mm.             | mm.          | hr.             | hr.                |                          |            |             | °F.          | °F.       | mm.             | mm.          | hr.             | hr.                |
| Banff ...          | bc         | b           | 42           | 65        | -               | -            | 9.4             | 6.2                | Paignton ...             | o          | bc          | 57           | 63        | 1               | -            | 5.6             | 13.7               |
| Montrose ...       | b          | b           | 42           | 58        | -               | -            | 12.0            | 15.3               | Ilfracombe ...           | o          | o.c         | 56           | 73        | -               | -            | 2.6             | 14.1               |
| Llandudno ...      | b          | b           | 46           | 79        | -               | -            | 12.0            | 14.9               | Bude ...                 | c          | c           | 53           | 74        | -               | -            | 3.4             | 13.5               |
| Owlwyn Bay ...     | bc         | b           | 50           | 80        | -               | -            | 11.5            | 13.7               | Penzance ...             | bczb       | bcz         | 57           | 68        | 1               | -            | 8.1             | 9.2                |
| Rhyl... ..         | b          | b           | 45           | 80        | -               | -            | 11.8            | 14.8               | Falmouth Observatory     | clm        | bem         | 56           | 64        | 1               | -            | 9.3             | 13.8               |
| Southport ...      | b          | b           | 47           | 79        | -               | -            | 11.8            | 14.6               | Torquay ...              | c          | bc          | 57           | 71        | 1               | -            | 5.2             | 13.0               |
| Blackpool ...      | b          | bc          | 48           | 78        | -               | -            | 11.5            | 15.0               | Weymouth ...             | o bc       | c o         | 56           | 70        | 0.2             | -            | 1.4             | 13.0               |
| Harrogate ...      | b          | b           | 43           | 75        | -               | -            | 10.7            | 13.0               | Bournemouth ...          | bc         | b o         | 52           | 72        | -               | -            | 4.6             | 13.8               |
| Skegness ...       | b          | b           | 53           | 63        | -               | -            | 12.2            | 14.0               | Portsmouth (S' thea) ... | b          | b           | 55           | 76        | -               | -            | 10.6            | 14.3               |
| Aberystwyth ...    | cb         | c.o         | 50           | 74        | -               | -            | 6.0             | 11.7               | Worthing ...             | b          | b           | 51           | 75        | -               | -            | 12.4            | 14.3               |
| Bath ...           | b          | cog         | 48           | 78        | -               | -            | 8.0             | 12.0               | Brighton ...             | b          | b           | 57           | 79        | -               | -            | 12.5            | 14.3               |
| Leamington Spa ... | b          | b           | 49           | 77        | -               | -            | 12.7            | 13.8               | Eastbourne ...           | b          | b           | 53           | 70        | -               | -            | 12.7            | 14.4               |
| Lowestoft ...      | b          | b           | 53           | 60        | -               | -            | 12.5            | 15.1               | Hastings ...             | b          | b           | 54           | 73        | -               | -            | 12.0            | 14.2               |
| Felixstowe ...     | b          | b           | 52           | 62        | -               | -            | 11.7            | 14.7               | Folkestone ...           | b          | b           | 55           | 72        | -               | -            | 12.6            | 14.5               |
| Southend ...       | b          | b           | 52           | 68        | -               | -            | 11.8            | 12.5               | Tunbridge Wells ...      | b          | b           | 49           | 75        | -               | -            | 12.2            | 14.5               |
|                    |            |             |              |           |                 |              |                 |                    | Ramsgate ...             | b          | b           | 55           | 63        | -               | -            | 12.0            | 14.2               |
|                    |            |             |              |           |                 |              |                 |                    | Margate ...              | b          | b           | 54           | 63        | -               | -            | 12.5            | 14.2               |
|                    |            |             |              |           |                 |              |                 |                    | Deal ...                 | b          | b           | 54           | 67        | -               | -            |                 |                    |

\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

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

BRITISH SECTION.

No. B.22,114

FRIDAY, 9<sup>th</sup> JUNE, 1922.

Page 1.

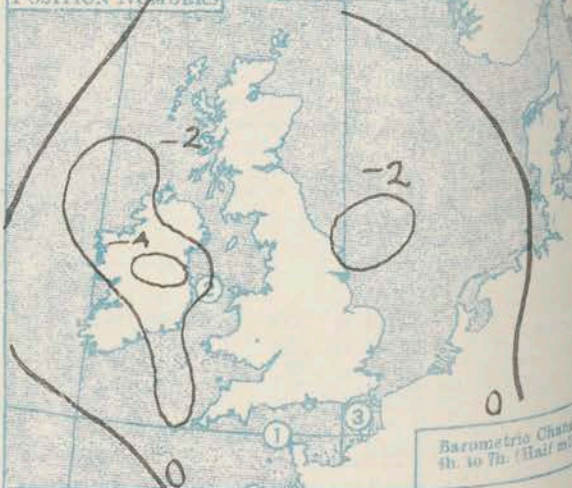
| STATIONS.             | Observations at 1800 G.M.T. 8 <sup>th</sup> |                    |        |        |          |              |              |                       |                               |        |        |        |      | Observations at 1800 G.M.T. 8 <sup>th</sup> |                    |        |        |          |              |              |                       |                               |        |      |        |        |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------|---------------------------------------------|--------------------|--------|--------|----------|--------------|--------------|-----------------------|-------------------------------|--------|--------|--------|------|---------------------------------------------|--------------------|--------|--------|----------|--------------|--------------|-----------------------|-------------------------------|--------|------|--------|--------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                       | Barom. at M.S.L. in h.                      | Change in 2 Hours. | Wind.  |        | Weather. | Temp. in °F. | Humidity. %. | Visibility. in Miles. | Height of Low Cloud. in Feet. | Cloud. |        |        | Sea. | Barom. at M.S.L. in h.                      | Change in 2 Hours. | Wind.  |        | Weather. | Temp. in °F. | Humidity. %. | Visibility. in Miles. | Height of Low Cloud. in Feet. | Cloud. |      |        | Sea.   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                       |                                             |                    | Direc. | Force. |          |              |              |                       |                               | Low.   | Upper. | Total. |      |                                             |                    | Direc. | Force. |          |              |              |                       |                               |        | Low. | Upper. | Total. |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                       |                                             |                    |        |        |          |              |              |                       |                               |        |        |        |      |                                             |                    |        |        |          |              |              |                       |                               |        |      |        |        |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London                | 1017.8                                      | 0                  | SSW    | 2      | uno      | 48           | 92           | 4                     | -                             | 0      | As     | 10     | 1    | 1016.8                                      | 0                  | SSW    | 3      | mo       | 47           | 97           | 6                     | 800                           | St     | 10   | -      | 10     | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Southampton           | 1017.8                                      | +2                 | SSW    | 2      | o        | 63           | 75           | 7                     | -                             | 0      | As     | 10     | 1    | 1015.0                                      | +1                 | SSW    | 2      | bc       | 64           | 65           | 7                     | 4000                          | Cu     | 10   | -      | 10     | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cardiff               | 1014.9                                      | 0                  | SE     | 3      | off      | 50           | 97           | 2                     | 225                           | St     | 10     | 10     | 1    | 1015.7                                      | +1                 | NE     | 2      | fo       | 49           | 97           | 3                     | 225                           | St     | 10   | -      | 10     | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Belfast               | 1015.2                                      | +2                 | S      | 2      | cmm      | 60           | 75           | 3                     | 2500                          | StCu   | 8      | 8      | 1    | 1016.8                                      | 0                  | WSW    | 2      | mmo      | 55           | 85           | 4                     | 1500                          | St     | 10   | -      | 10     | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aberdeen              | 1015.2                                      | +2                 | S      | 2      | cmm      | 60           | 75           | 3                     | 2500                          | StCu   | 8      | 8      | 1    | 1015.4                                      | 0                  | E      | 1      | bc       | 59           | 75           | 7                     | 1500                          | St     | 2    | Acu    | 5      | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Glasgow               | 1015.3                                      | -1                 | ESE    | 1      | b        | 64           | 75           | 6                     | -                             | 0      | Cl     | 1      | 1    | 1015.2                                      | +1                 | Calm   | 0      | bc       | 62           | 75           | 6                     | -                             | 0      | Cl   | 5      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Edinburgh             | 1015.3                                      | -1                 | ESE    | 1      | b        | 64           | 75           | 6                     | -                             | 0      | Cl     | 1      | 1    | 1015.2                                      | +1                 | Calm   | 0      | bc       | 62           | 75           | 6                     | -                             | 0      | Cl   | 5      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1014.7                                      | +3                 | NE     | 1      | bc       | 59           | 92           | 6                     | 7200                          | Nb     | 4      | GCu    | 6    | 1016.1                                      | 0                  | E      | 1      | bc       | 58           | 92           | 6                     | 4000                          | StCu   | 1    | Acu    | 4      | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.5                                      | 0                  | WNW    | 1      | at       | 71           | 55           | 7                     | -                             | 0      | Cl     | 9      | 1    | 1015.2                                      | 0                  | WSW    | 2      | ct       | 69           | 65           | 7                     | -                             | 0      | As   | 8      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1014.9                                      | -2                 | E      | 1      | bm       | 57           | 85           | 6                     | -                             | 0      | Cl     | 1      | 1    | 1014.9                                      | -1                 | NNE    | 2      | bc       | 62           | 65           | 7                     | -                             | 0      | Cl   | 6      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.1                                      | 0                  | SW     | 3      | ct       | 72           | 45           | 7                     | -                             | 0      | Cl     | 7      | 1    | 1014.4                                      | -0                 | Calm   | 0      | C        | 71           | 65           | 7                     | -                             | 0      | Cl   | 7      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           | 65           | 6                     | -                             | 0      | -      | 0      | 0    | 1015.3                                      | 0                  | SSE    | 2      | bc       | 59           | 75           | 8                     | -                             | 0      | Cl   | 4      | 1      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (H.M.S. Gages) | 1015.8                                      | 0                  | SSE    | 3      | b        | 63           |              |                       |                               |        |        |        |      |                                             |                    |        |        |          |              |              |                       |                               |        |      |        |        |   |  |  |  |  |  |  |  |  |  |  |  |  |  |

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.              | WEATHER.        |                  |                        |                | TEMPERATURE.             |                            |                     | RAINFALL†               |                           |                         |                         | SUN.<br>Hours. |
|------------------------|-----------------|------------------|------------------------|----------------|--------------------------|----------------------------|---------------------|-------------------------|---------------------------|-------------------------|-------------------------|----------------|
|                        | 7h.-13h.<br>8h. | 13h.-18h.<br>8h. | 18h.-8h.<br>to 1h. 3h. | 1h.-7h.<br>9h. | 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. | Precipitation<br>began. |                |
| Lerwick                | m               | m                | FF                     | f              | 53                       | 45                         | .                   | -                       | -                         | -                       | -                       | 10.6           |
| Stornoway              | o               | c                | c                      | f              | 66                       | 50                         | .                   | -                       | -                         | -                       | -                       | 1.5            |
| Wick                   | Fe Fe           | OFF              | FE FE                  | F FE           | 50                       | 44                         | .                   | -                       | 0.2                       | -                       | -                       | 8.2            |
| Castlebay              | ocofe           | off              | off                    | of.bom         | 61                       | 51                         | .                   | -                       | -                         | -                       | -                       | 9.5            |
| Nairn                  | cbcm            | cbcm             | cmg                    | cmg            | 64                       | 49                         | .                   | -                       | -                         | -                       | -                       | 3.0            |
| Aberdeen               | b-bc            | b-bc             | b.cm                   | c.cm           | 68                       | 54                         | 49                  | -                       | -                         | -                       | -                       | 6.4            |
| Malin Head             | bcm             | bcm              | bcm                    | f.m            | 62                       | 50                         | .                   | -                       | -                         | -                       | -                       | 11.3           |
| Renfrew                | omczoy          | pye              | bcm                    | imp.R          | 72                       | 53                         | 46                  | -                       | 1                         | -                       | -                       | 10.3           |
| Edinburgh(Inchkeith)   | f-m             | f-m              | c                      | bo             | 69                       | 52                         | 50                  | -                       | -                         | -                       | -                       | .              |
| Eskdalemuir            | bbycy           | c                | o. o                   | o. o           | 73                       | 55                         | 55                  | -                       | -                         | -                       | -                       | .              |
| Tynemouth              | b-bcm           | b-bcm            | b.bcm                  | cm             | 72                       | 45                         | 41                  | -                       | -                         | -                       | -                       | .              |
| Blackod Point          | c               | c                | oo                     | oo             | 64                       | 49                         | .                   | -                       | -                         | -                       | -                       | .              |
| Donaghadee             | cm              | bc               | bcm                    | ctm            | 69                       | 52                         | .                   | -                       | -                         | -                       | -                       | 4.5            |
| Birr Castle            | co              | co               | co                     | co             | 71                       | 54                         | 48                  | -                       | -                         | -                       | -                       | 3.2            |
| Collinstown            | o               | abcido           | b.c.o                  | oo             | 67                       | 54                         | 8                   | trace                   | -                         | 13.30                   | -                       | 5.5            |
| Holyhead               | oz              | oz               | a.c.o                  | oz             | 64                       | 53                         | 49                  | -                       | -                         | -                       | -                       | 4.8            |
| Liverpool (Bidston)    | b-bc            | oo               | oo                     | oo             | 76                       | 55                         | 51                  | -                       | -                         | -                       | -                       | .              |
| Chester (Shotwick)     | bmc             | cozz             | oz                     | oz             | 75                       | 53                         | 50                  | -                       | -                         | -                       | -                       | .              |
| Spurn Head             | b-bc            | b-bc             | c                      | p              | 64                       | 52                         | .                   | -                       | 0.1                       | -                       | 06.30                   | 15.0           |
| Nottingham             | b-bc            | c                | c                      | oo             | 73                       | 52                         | 51                  | -                       | -                         | -                       | -                       | 13.0           |
| Cranwell               | b-bc            | b-bc             | co                     | oo             | 70                       | 51                         | 48                  | -                       | -                         | -                       | -                       | 13.8           |
| Gorleston              | b-bc            | bqvbc            | o.g.c                  | c.ou           | 62                       | 55                         | 54                  | -                       | -                         | -                       | -                       | .              |
| Valencia (Cahiroiveen) | cbc             | becb             | bc                     | bc.c           | 68                       | 51                         | 48                  | -                       | -                         | -                       | -                       | 4.2            |
| Roche Point            | cbcc            | ecg              | t.op                   | oy             | 66                       | 58                         | .                   | -                       | 0.6                       | -                       | 22.00                   | 0.2            |
| Pembroke(St. Ann's H.) | o               | oo               | om                     | oo             | 63                       | 53                         | .                   | 2                       | 0.4                       | 08.00                   | 04.30                   | 3.0            |
| Ross-on-Wye            | co              | oy               | oy. o                  | oy             | 71                       | 52                         | 52                  | -                       | 0.1                       | -                       | 06.30                   | 2.             |
| Benson                 | co              | o                | o                      | oy             | 68                       | 53                         | 53                  | trace                   | trace                     | -                       | 03.30                   | 1.8            |
| S. Farnborough         | cor             | oo               | o                      | om             | 65                       | 54                         | 54                  | 0.1                     | -                         | 11.00                   | -                       | 3.4            |
| London (Kew Obsy.)     | ozcoz           | ozodo            | om om                  | om             | 66                       | 56                         | 54                  | 0.2                     | -                         | 14.30                   | -                       | 3.0            |
| Orcydon                | becp            | ozom             | om                     | om             | 65                       | 54                         | 52                  | 0.4                     | -                         | 12.30                   | -                       | .              |
| Olacton-on-Sea         | bccp            | c                | c                      | c              | 62                       | 56                         | 53                  | trace                   | -                         | 03.00                   | -                       | 6.2            |
| Shoeburyness           | c               | orro             | o                      | o              | 63                       | 54                         | 51                  | -                       | -                         | 11.00                   | -                       | 5.1            |
| Grain                  | bccco           | oioo             | a.c.o                  | oom            | 61                       | 54                         | 52                  | 1                       | -                         | 13.30                   | -                       | 6.4            |
| Lympe                  | bccpog          | c                | b.bccom                | ofm            | 61                       | 51                         | 42                  | 0.2                     | trace                     | 11.00                   | -                       | 4.7            |
| Soilly (St. Mary's)    | om              | bcm              | bcm                    | om             | 65                       | 51                         | .                   | -                       | -                         | -                       | -                       | 0.0            |
| Falmouth (Pendennis)   | omr             | om               | om                     | om             | 64                       | 56                         | .                   | 2                       | -                         | 10.00                   | -                       | 0.9            |
| Plymouth(Cattewater)   | o               | oo               | oy                     | o              | 70                       | 54                         | 53                  | 0.2                     | 0.1                       | 10.00                   | -                       | 0.0            |
| Portland Bill          | o               | p                | oo                     | b.b            | 62                       | 53                         | .                   | 1                       | 0.1                       | 15.30                   | <21.00                  | 0.0            |
| Southampton(Calshot)   | r-d             | oir              | r.d                    | omd cm         | 63                       | 55                         | 54                  | 1                       | 0.3                       | 09.00                   | <21.00                  | .              |
| Dunneen                | p               | c                | c                      | M.f.f          | 62                       | 53                         | .                   | trace                   | -                         | 09.00                   | -                       | 0.5            |
| Guernsey               | o               | cm               | c                      | f.m            | 60                       | 53                         | .                   | -                       | -                         | -                       | -                       | .              |

ISALOBARS.

POSITION NUMBERS



Observations from Cross Channel Steamers.

| Position | Date and Time.       | Steamship. | Wind.  |        | Weather. | Temp. |     |
|----------|----------------------|------------|--------|--------|----------|-------|-----|
|          |                      |            | Dirac. | Force. |          | Air   | Sea |
| 3        | 8 <sup>th</sup> 0200 | DIEPPE     | NNE    | 2      | b        | 66    | 54  |
| 2        | " 1010               | SCOTIA     | -      | 0      | o        | 54    | 54  |
| 1        | " 1200               | REINDRER   | N      | 4      | D        | 55    | 55  |
| 3        | 9 <sup>th</sup> 0300 | BRIGHTON   | W      | 3      | off      | 55    | 55  |

GENERAL INFERENCE.

A shallow depression persisted over Southern England and further slight rain is to be expected in places with a good deal of cloud generally and some local thunder.

## Districts.

Forecasts for the 24 hours commencing 15h. GMT. Friday, 9th May, 1922.

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 variable winds; cloudy, local showers or slight rain, thundery tendency; some coast mist; moderate temperature.

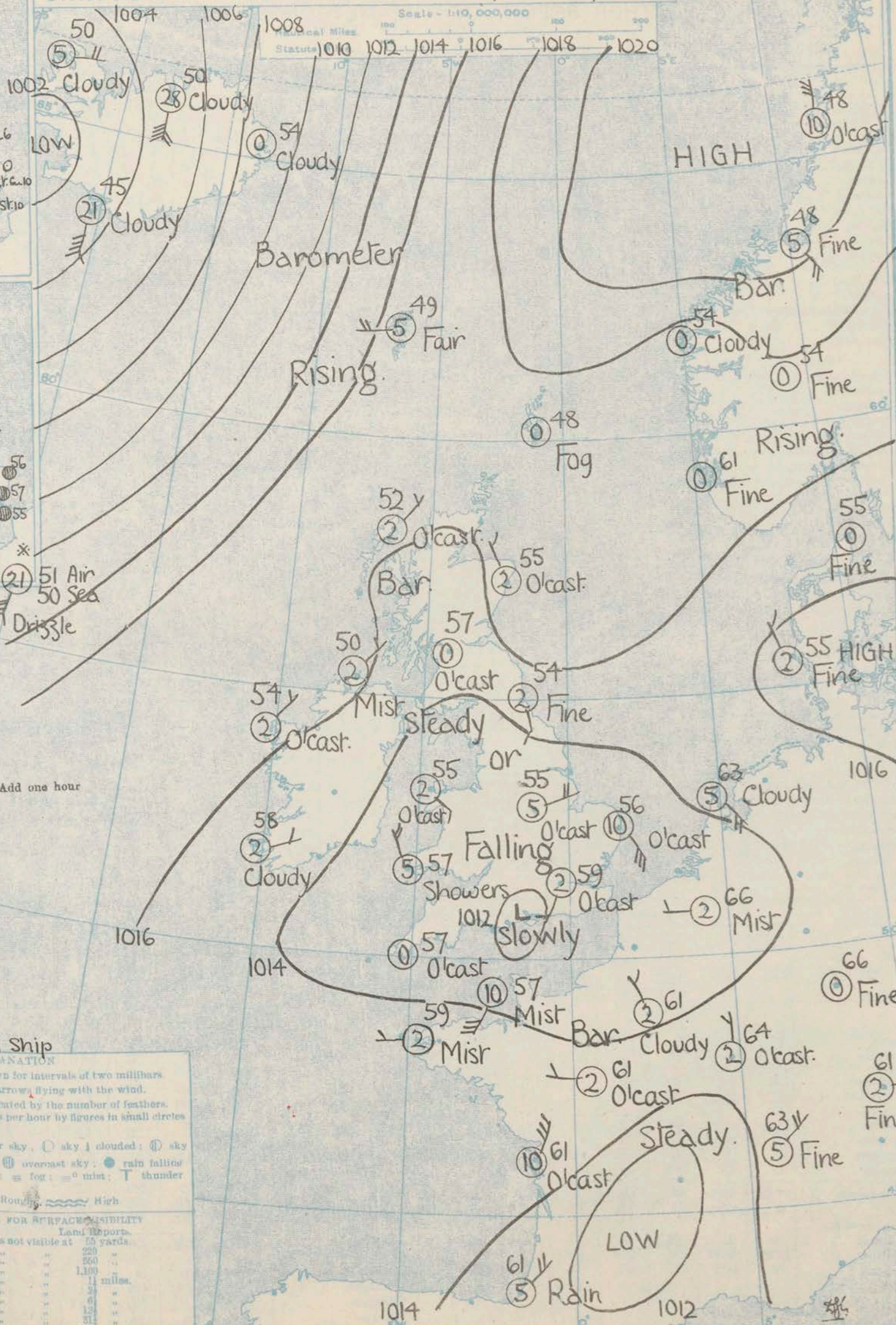
Light variable wind; cloudy, local showers, fog locally on coasts; moderate temperature.

Fairer again after temporary break.

# SYNOPTIC CHART FOR MORNING OF FRIDAY, 9<sup>TH</sup> JUNE, 1922.

Scale - 1:10,000,000

Statute Miles 100 102 104 106 108 1020



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

## \*Scandinavian Ship

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

SYMBOLS: ○ clear sky, ○ sky, ○ cloudy, ○ sky  
○ sky, ○ cloudy, ○ overcast sky, ○ rain falling  
○ sleet, ○ hail, ○ fog, ○ mist, T thunder

WIND FORCE: ~~~~~ Rough, ~~~~~ High

| METEOROLOGICAL CODE FOR REPORTING VISIBILITY   |               |
|------------------------------------------------|---------------|
| 1. Dense fog. Objects not visible at 20 yards. | Land Reports. |
| 2. Rather thick fog. " "                       | 200 "         |
| 3. Very bad. " "                               | 500 "         |
| 4. Bad. " "                                    | 1,000 "       |
| 5. Very poor. " "                              | 11 miles.     |
| 6. Poor. " "                                   | 21 "          |
| 7. Moderate. " "                               | 6 "           |
| 8. Good. " "                                   | 13 "          |
| 9. Very good. " "                              | 31 "          |
| 10. Excellent. " "                             | beyond 31 "   |

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION...FRIDAY, 9<sup>th</sup> JUNE.....1922.

No. 160.

| STATIONS.               | Observations at 0100 G.M.T. 9 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                    | Observations at 0700 G.M.T. 9 <sup>th</sup> |            |          |           |             |                 |                           |        |       |       |      |             |            |      |      |      |      |      |      |      |
|-------------------------|---------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|-----------------------|--------------------|---------------------------------------------|------------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|------|-------------|------------|------|------|------|------|------|------|------|
|                         | Barom. at M.S.L. m.b.                       | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-3 | Height of Low Cloud. Feet | Cloud. |      |       | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.                                       |            | Weather. | Temp. °F. | Humidity. % | Visibility. 0-3 | Height of Low Cloud. Feet | Cloud. |       |       |      |             |            |      |      |      |      |      |      |      |
|                         |                                             |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Form. |                       |                    | Amt.                                        | Total Amt. |          |           |             |                 |                           | Direc. | Force | Form. | Amt. | Upper Form. | Total Amt. |      |      |      |      |      |      |      |
|                         |                                             |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                    |                                             |            |          |           |             |                 |                           |        |       |       |      |             |            | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                         |                                             |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                    |                                             |            |          |           |             |                 |                           |        |       |       |      |             |            |      |      |      |      |      |      |      |
| Lerwick ...             | 10141                                       | +2                 | SSW    | 1     | FFo      | 46        | 94          | 1               | 450                       | St     | 10   | -     | 10                    | 10146              | 0                                           | -          | 0        | FFo       | 48          | 94              | 1                         | 800    | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Stornoway ...           | 10140                                       | +2                 | W      | 2     | CO-      | -         | -           | 5               | -                         | -      | -    | -     | -                     | 10168              | 0                                           | NE         | 1        | 0+        | 52          | 92              | 5                         | 450    | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Wick ...                | 10165                                       | 0                  | N      | 1     | mbe      | 45        | 94          | 4               | -                         | -      | 0    | Ci    | 4                     | 10164              | 0                                           | N          | 1        | FFo       | 49          | 94              | 1                         | <150   | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Castlebay ...           | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10160              | 0                                           | -          | 0        | mbe       | 53          | 85              | 4                         | 2500   | St    | 3     | Ci   | 5           |            |      |      |      |      |      |      |      |
| Nairn ...               | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10159              | 0                                           | E          | 1        | C+        | 56          | 96              | 4                         | 1500   | St    | 4     | -    | 10          |            |      |      |      |      |      |      |      |
| Aberdeen ...            | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10162              | 0                                           | NW         | 1        | 0+        | 55          | 85              | 6                         | 2500   | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Malin Head ...          | 10166                                       | 0                  | -      | 0     | 0        | 54        | 94          | 6               | 5750                      | St     | 9    | -     | 9                     | 10150              | 0                                           | -          | 0        | off       | 54          | 92              | 4                         | 5750   | Cu    | 5     | AS   | 10          |            |      |      |      |      |      |      |      |
| Renfrew ...             | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10150              | 0                                           | -          | 0        | off       | 54          | 92              | 4                         | 5750   | Cu    | 5     | AS   | 8           |            |      |      |      |      |      |      |      |
| Edinburgh (Inchkeith)   | 10154                                       | +1                 | W      | 1     | 0+       | 60        | 85          | 4               | -                         | -      | 0    | AS    | 10                    | 10151              | 0                                           | ESE        | 1        | C         | 53          | 85              | 4                         | -      | 0     | AS    | 9    |             |            |      |      |      |      |      |      |      |
| Esksdalemuir ...        | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10158              | 0                                           | NE         | 2        | 0         | 64          | 65              | 6                         | 5950   | St    | 9     | -    | 10          |            |      |      |      |      |      |      |      |
| Tynemouth ...           | 10160                                       | 0                  | S      | 1     | bc       | 52        | 85          | 6               | -                         | -      | 0    | AS    | 4                     | 10154              | 0                                           | SSE        | 1        | 6         | 54          | 75              | 6                         | -      | 0     | AS    | 3    |             |            |      |      |      |      |      |      |      |
| Blacksod Point ...      | 10164                                       | +2                 | NNW    | 3     | f0       | 54        | 94          | 3               | -                         | -      | 0    | AS    | 10                    | 10163              | -2                                          | NE         | 1        | 0         | 54          | 94              | 4                         | -      | 0     | AS    | 10   |             |            |      |      |      |      |      |      |      |
| Donaghadee ...          | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10151              | -1                                          | N          | 2        | 0+        | 53          | 85              | 4                         | -      | 0     | AS    | 9    |             |            |      |      |      |      |      |      |      |
| Birr Castle ...         | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10143              | -                                           | W          | 1        | 0+        | 56          | 94              | 4                         | 4000   | St    | 9     | AS   | 10          |            |      |      |      |      |      |      |      |
| Collinstown ...         | 10141                                       | +1                 | E      | 0     | 0+       | 56        | 94          | 5               | 2500                      | St     | 10   | -     | 10                    | 10151              | -4                                          | W          | 1        | 0         | 56          | 94              | 5                         | 1500   | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Holyhead ...            | 10144                                       | -1                 | E      | 3     | 0        | 54        | 85          | 6               | 1500                      | St     | 10   | -     | 10                    | 10128              | -1                                          | E'S        | 1        | 0         | 55          | 92              | 6                         | 4000   | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Liverpool (Bidston)...  | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10131              | -1                                          | E          | 1        | 0         | 54          | 92              | 4                         | 1500   | St    | 4     | Ci   | 10          |            |      |      |      |      |      |      |      |
| Chester (Shotwick) ...  | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10126              | -1                                          | SE         | 1        | 0         | 54          | 85              | 6                         | 5750   | St    | 5     | AS   | 10          |            |      |      |      |      |      |      |      |
| Spurn Head ...          | 10159                                       | -1                 | E      | 4     | C        | 53        | 92          | 4               | 4000                      | St     | 8    | -     | 8                     | 10135              | -2                                          | NE         | 4        | off       | 54          | 92              | 4                         | 4000   | St    | 6     | AS   | 10          |            |      |      |      |      |      |      |      |
| Nottingham ...          | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10132              | -                                           | ESE        | 2        | 0         | 55          | 85              | 4                         | 800    | Nb    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Cranwell ...            | 10159                                       | -1                 | ESE    | 2     | 0        | 53        | 92          | 8               | 4000                      | St     | 9    | -     | 9                     | 10140              | -1                                          | NE         | 3        | 0         | 55          | 92              | 4                         | 800    | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Gorleston ...           | 10150                                       | 0                  | NE     | 3     | 0        | 53        | 85          | 4               | 4000                      | St     | 9    | -     | 9                     | 10138              | -1                                          | ESE        | 3        | 0         | 56          | 92              | 6                         | -      | 0     | AS    | 10   |             |            |      |      |      |      |      |      |      |
| Valencia (Cahirciveen)  | 10140                                       | +2                 | -      | 0     | 6        | 52        | 92          | 9               | -                         | -      | 0    | Ci    | 3                     | 10144              | -1                                          | ESE        | 1        | C         | 58          | 92              | 8                         | 4000   | St    | 4     | AS   | 10          |            |      |      |      |      |      |      |      |
| Roches Point ...        | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10142              | -1                                          | NNW        | 1        | 0         | 59          | 92              | 8                         | -      | 0     | AS    | 10   |             |            |      |      |      |      |      |      |      |
| Pembroke (St. Ann's H.) | 10143                                       | -1                 | WNW    | 3     | 0        | 50        | 92          | 6               | 1500                      | St     | 10   | -     | 10                    | 10152              | 0                                           | NNW        | 2        | off       | 54          | 85              | 4                         | 2500   | Nb    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Ross-on-Wye ...         | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10128              | -1                                          | -          | 0        | off       | 54          | 92              | 5                         | 800    | Nb    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Benson ...              | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10121              | 0                                           | NE         | 1        | 0         | 54          | 94              | 6                         | -      | 10    | -     | 10   |             |            |      |      |      |      |      |      |      |
| S. Farnborough ...      | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10122              | 0                                           | -          | 0        | mo        | 54          | 92              | 5                         | 450    | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| London (Kew Obs.)...    | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10123              | 0                                           | SSW        | 1        | 0         | 59          | 85              | 6                         | 2500   | St    | 4     | AS   | 10          |            |      |      |      |      |      |      |      |
| Croydon ...             | 10145                                       | -1                 | E'S    | 2     | 0        | 56        | 85          | 6               | 1500                      | St     | 10   | -     | 10                    | 10131              | 0                                           | S'W        | 2        | 0         | 56          | 92              | 6                         | 800    | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Clacton-on-Sea ...      | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10126              | -1                                          | S          | 4        | 0         | 54          | 92              | 6                         | 1250   | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Shoeburyness ...        | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10129              | -1                                          | SSW        | 1        | 0         | 54          | 85              | 6                         | 1500   | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Grain ...               | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10124              | 0                                           | SSW        | 1        | 0         | 54          | 85              | 6                         | 1500   | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Lympne ...              | 10134                                       | 0                  | SSE    | 3     | f0       | 52        | 94          | 2               | <150                      | St     | 10   | -     | 10                    | 10132              | +1                                          | S          | 3        | mo        | 53          | 94              | 5                         | 800    | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Scilly (St. Mary's) ... | 10165                                       | 0                  | NNE    | 1     | Cot      | 54        | 92          | 6               | 4000                      | St     | 5    | Cu    | 7                     | 10141              | 0                                           | NE         | 2        | ffo       | 56          | 97              | 6                         | 4000   | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Falmouth (Pendennis)    | 10149                                       | 0                  | -      | 0     | 0        | 59        | 85          | 6               | 4000                      | St     | 10   | -     | 10                    | 10135              | -2                                          | -          | 0        | 0         | 54          | 94              | 6                         | -      | 0     | AS    | 10   |             |            |      |      |      |      |      |      |      |
| Plymouth (Cattewater)   | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | 10128              | 0                                           | -          | 0        | off       | 58          | 92              | 4                         | <150   | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Portland Bill ...       | 10136                                       | 0                  | SSE    | 1     | 0        | 54        | 85          | 6               | 450                       | St     | 10   | -     | 10                    | 10120              | -1                                          | -          | 0        | 0         | 54          | 85              | 6                         | -      | 0     | -     | 10   |             |            |      |      |      |      |      |      |      |
| Southampton (Calshot)   | 10128                                       | -1                 | NE     | 2     | odd      | 55        | 94          | 6               | 2500                      | Nb     | 5    | AS    | 10                    | 10124              | -1                                          | W'N        | 2        | 0         | 58          | 85              | 6                         | 5750   | St    | 2     | -    | 10          |            |      |      |      |      |      |      |      |
| Dungeness ...           | 10133                                       | +1                 | S      | 3     | f0       | 55        | 94          | 5               | 800                       | St     | 10   | -     | 10                    | 10131              | 0                                           | SSW        | 3        | off       | 55          | 94              | 4                         | 800    | St    | 10    | -    | 10          |            |      |      |      |      |      |      |      |
| Jersey (Th) ...         | 10141                                       | -1                 | WSW    | 3     | 0+       | 55        | 85          | 6               | -                         | -      | 0    | AS    | 9                     | 10138              | 0                                           | SW         | 3        | mbe       | 54          | 85              | 6                         | -      | 0     | AS    | 5    |             |            |      |      |      |      |      |      |      |
| Guernsey (H) ...        | -                                           | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -                     | -                  | -                                           | -          | -        | -         | -           | -               | -                         | -      | -     | -     | -    |             |            |      |      |      |      |      |      |      |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 8<sup>th</sup> JUNE

| STATIONS.          | WEATHER.  |            | TEMPERATURE.                    |                               | RAINFALL†                                            |                                    | SUNSHINE.                              |                                           | STATIONS.            | WEATHER.  |            | TEMPERATURE.                    |                               | RAINFALL†                                            |                                    | SUNSHINE.                              |                                           |
|--------------------|-----------|------------|---------------------------------|-------------------------------|------------------------------------------------------|------------------------------------|----------------------------------------|-------------------------------------------|----------------------|-----------|------------|---------------------------------|-------------------------------|------------------------------------------------------|------------------------------------|----------------------------------------|-------------------------------------------|
|                    | Forenoon. | Afternoon. | Min. Night.<br>7 <sup>h</sup> . | Max. Day.<br>8 <sup>h</sup> . | Night<br>17h-9h.<br>7 <sup>h</sup> -8 <sup>h</sup> . | Day<br>9h-17h.<br>8 <sup>h</sup> . | Sunrise<br>to 17h.<br>8 <sup>h</sup> . | Sunrise<br>to Sunset.<br>7 <sup>h</sup> . |                      | Forenoon. | Afternoon. | Min. Night.<br>7 <sup>h</sup> . | Max. Day.<br>8 <sup>h</sup> . | Night<br>17h-9h.<br>7 <sup>h</sup> -8 <sup>h</sup> . | Day<br>9h-17h.<br>8 <sup>h</sup> . | Sunrise<br>to 17h.<br>8 <sup>h</sup> . | Sunrise<br>to Sunset.<br>7 <sup>h</sup> . |
|                    |           |            |                                 |                               |                                                      |                                    |                                        |                                           |                      |           |            |                                 |                               |                                                      |                                    |                                        |                                           |
|                    |           |            | °F.                             | °F.                           | mm.                                                  | mm.                                | hr.                                    | hr.                                       |                      |           |            | °F.                             | °F.                           | mm.                                                  | mm.                                | hr.                                    | hr.                                       |
| Banff ...          | bz        | bbcc       | 46                              | 76                            | -                                                    | -                                  | 98                                     | 127                                       | Paignton ...         | opm       | opo        | 57                              | 68                            | 0.3                                                  | 1                                  | 00                                     | 68                                        |
| Montrose ...       | b         | bc         | 39                              | 60                            | -                                                    | -                                  | 100                                    | 143                                       | Ilfracombe ...       | 0         | 0          | 56                              | 64                            | -                                                    | -                                  | 0.0                                    | 23                                        |
| Llandudno ...      | mc        | mc         | 53                              | 66                            | -                                                    | -                                  | 60                                     | 126                                       | Bude ...             | 0         | 0          | 55                              | 62                            | 1                                                    | -                                  | 0.0                                    | 38                                        |
| Colwyn Bay ...     | bc        | bcc        | 59                              | 72                            | -                                                    | -                                  | 73                                     | 133                                       | Penzance ...         | oc        | bc         | 57                              | 71                            | -                                                    | -                                  | 2.0                                    | 89                                        |
| Rhyl ...           |           |            |                                 |                               |                                                      |                                    |                                        | Falmouth Observatory                      | om                   | om        | 56         | 65                              | 3                             | -                                                    | 0.0                                | 93                                     |                                           |
| Southport ...      | bbe       | bcco       | 54                              | 72                            | -                                                    | -                                  | 82                                     | 145                                       | Torquay ...          | o         | o          | 58                              | 67                            | 1                                                    | 0.3                                | 0.0                                    | 63                                        |
| Blackpool ...      | bc        | co         | 53                              | 72                            | -                                                    | -                                  | 79                                     | 139                                       | Weymouth ...         | or        | o          | 55                              | 63                            | -                                                    | 1                                  | 0.2                                    | 119                                       |
| Harrogate ...      | b         | b          | 45                              | 72                            | -                                                    | -                                  | 109                                    | 138                                       | Bournemouth ...      | o         | o          | 61                              | 63                            | -                                                    | 2                                  | 0.0                                    | 50                                        |
| Skegness ...       | b         | bv         | 54                              | 61                            | -                                                    | -                                  | 130                                    | 143                                       | Portsmouth (S'thsea) |           |            |                                 |                               |                                                      |                                    |                                        |                                           |
| Aberystwyth ...    | rcb       | coo        | 58                              | 66                            | 0.1                                                  | -                                  | 10                                     | 60                                        | Worthing ...         | do        | ro         | 55                              | 62                            | -                                                    | 1                                  | 09                                     | 152                                       |
| Bath ...           | o         | o          | 51                              | 68                            | -                                                    | -                                  | 00                                     | 80                                        | Brighton ...         | ro        | rro        | 55                              | 62                            | 0.4                                                  | 2                                  | 13                                     | 152                                       |
| Leamington Spa ... |           |            |                                 |                               |                                                      |                                    |                                        |                                           | Eastbourne ...       | oror      | roc        | 53                              | 61                            | -                                                    | 4                                  | 14                                     | 155                                       |
| Lowestoft ...      | b         | b          | 58.3                            | 59                            | -                                                    | -                                  | 126                                    | 153                                       | Hastings ...         | ogp       | ocb        | 54                              | 63                            | -                                                    | 1                                  | 39                                     | 153                                       |
| Felixstowe ...     | bcm       | bcm        | 54                              | 60                            | -                                                    | -                                  | 96                                     | 152                                       | Folkestone ...       | co        | o          | 55                              | 65                            | -                                                    | 2                                  | 38                                     | 142                                       |
| Southend ...       | bc        | oro        | 53                              | 64                            | -                                                    | 0.3                                | 45                                     | 138                                       | Tunbridge Wells ...  | odoc      | oro        | 51                              | 64                            | -                                                    | 2                                  | 36                                     | 152                                       |
|                    |           |            |                                 |                               |                                                      |                                    |                                        |                                           | Ramsgate ...         | b         | o ✓        | 54                              | 62                            | -                                                    | 0.2                                | 49                                     | 148                                       |
|                    |           |            |                                 |                               |                                                      |                                    |                                        |                                           | Margate ...          | bco       | o          | 55.9                            | 65?                           | -                                                    | -                                  | 56                                     | 145                                       |
|                    |           |            |                                 |                               |                                                      |                                    |                                        |                                           | Deal ...             | co        | ro         | 55                              | 62                            | -                                                    | 2                                  | 45                                     | 149                                       |

\* Information for these columns not usually received.

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

‡ For code see page 1.

§ See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22, 115

SATURDAY, 10<sup>th</sup> JUNE.....1922.

Page 1.

| Observations at 1300 G.M.T. |                       |                    |        |       |          |           |             |                 |                           |        |      |            |                       |                    | Observations at 1800 G.M.T. |       |          |           |             |                 |                           |        |      |            |      |      |      |      |  |
|-----------------------------|-----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|-----------------------|--------------------|-----------------------------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|------|------|------|--|
| STATIONS.                   | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.                       |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Sea. |      |      |      |  |
|                             |                       |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |                       |                    | Direc.                      | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |      |      |      |  |
|                             |                       |                    |        |       |          |           |             |                 |                           |        |      |            |                       |                    |                             |       |          |           |             |                 |                           |        |      |            |      | 0-10 | 0-10 | 0-10 |  |
| Lerwick                     | 1016.7                | -1                 | ENE    | 2     | mm0      | 48        | 97          | 5               | 800                       | St     | 10   | -          | 10                    | 1014.9             | -2                          | ENE   | 1        | mo        | 48          | 92              | 6                         | 800    | St   | 10         | -    | 10   | 0    |      |  |
| Thurso                      | 1014.3                | -3                 | NE     | 3     | 0        | 51        | 92          | 5               | 450                       | St     | 10   | -          | 10                    | 1011.0             | -3                          | NE    | 3        | 0         | 54          | 92              | 5                         | 450    | St   | 10         | -    | 10   | 2    |      |  |
| Wick                        | 1015.3                | -2                 | NE     | 2     | 10       | 47        | 97          | 5               | 800                       | St     | 10   | -          | 10                    | 1011.5             | -4                          | N     | 1        | 110       | 49          | 97              | 1                         | -      | St   | 10         | -    | 10   | 0    |      |  |
| Scraburgh                   | 1013.9                | -1                 | WNW    | 3     | mm0      | 55        | 85          | 5               | 1500                      | St     | 7    | ASt        | 8                     | 1011.2             | -3                          | NW    | 4        | 110       | 52          | 92              | 3                         | 1500   | St   | 10         | -    | 10   | 2    |      |  |
| Orkney                      | 1015.3                | -1                 | SE     | 2     | 0        | 59        | 85          | 5               | 800                       | St     | 10   | -          | 10                    | 1012.1             | -4                          | SE    | 0        | bc        | 51          | 92              | 7                         | 1500   | St   | 8          | ASt  | 6    | 0    |      |  |
| Head of Loch                | 1014.0                | -3                 | N      | 1     | mo       | 51        | 92          | 6               | -                         | St     | 10   | -          | 10                    | 1011.2             | -3                          | N     | 1        | mm0       | 51          | 97              | 5                         | 4000   | St   | 10         | -    | 10   | 2    |      |  |
| Lochmaw                     | 1012.4                | -3                 | NE     | 2     | 0        | 66        | 65          | 5               | 4000                      | St     | 7    | ASt        | 10                    | 1010.4             | -3                          | NW    | 1        | 0         | 60          | 93              | 6                         | 4000   | St   | 10         | -    | 10   | 1    |      |  |
| Lochmaw (Inchkeith)         | 1012.9                | -2                 | NE     | 3     | 0        | 53        | 85          | 8               | -                         | -      | 0    | ASt        | 9                     | 1010.9             | -0                          | E'S   | 1        | 0         | 51          | 92              | 8                         | -      | 0    | ASr        | 10   | 1    | -    |      |  |
| Lochmaw                     | 1012.9                | -1                 | S      | 1     | 0        | 62        | 55          | 7               | -                         | -      | 0    | ASt        | 10                    | 1011.1             | -2                          | SE    | 3        | 0         | 58          | 65              | 7                         | 4000   | St   | 10         | -    | 10   | 0    |      |  |
| Glasgow                     | 1013.6                | 0                  | S      | 1     | 0        | 55        | 97          | 6               | 4000                      | Nb     | 10   | -          | 10                    | 1011.9             | -3                          | NNE   | 1        | 0         | 50          | 97              | 6                         | 4000   | Nb   | 10         | -    | 10   | 0    |      |  |
| Point of View               | 1013.5                | -2                 | N      | 1     | bc       | 61        | 85          | 7               | <150                      | Cu     | 6    | -          | 6                     | 1012.7             | -2                          | NW    | 1        | 0         | 58          | 85              | 5                         | -      | Cu   | 10         | -    | 10   | 0    |      |  |
| Point of View               | 1013.6                | 0                  | NNE    | 2     | 0        | 53        | 95          | 8               | 1500                      | St     | 10   | -          | 10                    | 1011.2             | -2                          | NW    | 1        | 0         | 53          | 85              | 7                         | -      | 0    | ASr        | 10   | 0    | -    |      |  |
| Point of View               | 1012.2                | -2                 | W      | 1     | 0        | 67        | 87          | 7               | 4000                      | Cu     | 9    | -          | 9                     | 1010.9             | -1                          | W     | 1        | 0         | 58          | 97              | 8                         | 4000   | St   | 10         | -    | 10   | 0    |      |  |
| Point of View               | 1013.2                | -2                 | 0      | 0     | 0        | 61        | 85          | 5               | 1500                      | Nb     | 10   | -          | 10                    | 1012.2             | -1                          | -     | 0        | 58        | 97          | 5               | 1500                      | St     | 10   | -          | 10   | 0    |      |      |  |
| Point of View               | 1011.6                | -2                 | ESE    | 2     | 0        | 61        | 85          | 6               | 4000                      | Cu     | 10   | -          | 10                    | 1010.5             | -1                          | S     | 3        | 0         | 53          | 97              | 6                         | 2500   | St   | 10         | -    | 10   | 0    |      |  |
| Point of View               | 1010.8                | -2                 | SEE    | 1     | 0        | 67        | 45          | 6               | 1500                      | St     | 6    | ASt        | 9                     | 1009.5             | -1                          | SSE   | 1        | 0         | 58          | 75              | 5                         | 2500   | St   | 7          | ASr  | 10   | 1    |      |  |
| Point of View               | 1010.2                | -3                 | -      | 0     | 0        | 65        | 45          | 7               | 7250                      | St     | 10   | -          | 10                    | 1008.7             | -1                          | SE    | 3        | 0         | 57          | 75              | 5                         | 4000   | St   | 10         | -    | 10   | 1    |      |  |
| Head of Loch                | 1011.8                | -2                 | E      | 4     | 0        | 58        | 85          | 7               | -                         | -      | 0    | ASr        | 10                    | 1009.9             | -2                          | SE    | 2        | 0         | 57          | 92              | 6                         | 4000   | St   | 9          | -    | 9    | 3    |      |  |
| Birmingham                  | 1011.6                | -                  | E      | 1     | 0        | 59        | 92          | 6               | 800                       | Nb     | 10   | -          | 10                    | 1010.3             | -2                          | SW    | 1        | bc        | 60          | 85              | 6                         | 4000   | Cu   | 1          | ASr  | 7    | -    |      |  |
| London                      | 1012.5                | -1                 | SE     | 2     | 0        | 59        | 92          | 6               | 800                       | Nb     | 10   | -          | 10                    | 1010.6             | -2                          | SW    | 3        | bc        | 63          | 75              | 6                         | 4000   | Cu   | -          | -    | 5    | 0    |      |  |
| London                      | 1013.1                | -1                 | S      | 5     | bc       | 63        | 85          | 6               | 5700                      | Cu     | 5    | -          | 5                     | 1011.9             | -2                          | SW    | 3        | bc        | 62          | 85              | 6                         | -      | -    | 0          | -    | 5    | 0    |      |  |
| Valencia (Cahiroiveen)      | 1013.4                | -2                 | W      | 3     | bc       | 62        | 85          | 8               | 4000                      | St     | 3    | ASt        | 5                     | 1013.3             | -1                          | WNW   | 3        | bc        | 61          | 85              | 8                         | 1500   | St   | 4          | ASt  | 6    | 1    |      |  |
| Valencia Point              | 1013.6                | -1                 | SE     | 1     | 0        | 57        | 97          | 6               | 2500                      | Nb     | 10   | -          | 10                    | 1011.9             | 0                           | -     | 0        | 61        | 92          | 7               | 2500                      | Cu     | 9    | -          | 9    | 0    |      |      |  |
| St. Ann's H.                | 1013.4                | -1                 | WNW    | 2     | 0        | 53        | 97          | 5               | 1500                      | Nb     | 10   | -          | 10                    | 1012.8             | 0                           | WNW   | 2        | 0         | 53          | 97              | 6                         | 2500   | Nb   | 10         | -    | 10   | 3    |      |  |
| St. Ann's H.                | 1011.9                | -1                 | W'S    | 2     | 0        | 59        | 75          | 8               | 4000                      | Cu     | 3    | ASt        | 9                     | 1010.7             | -1                          | W'S   | 2        | bc        | 58          | 65              | 7                         | -      | 0    | Cu         | 4    | -    | -    |      |  |
| St. Ann's H.                | 1011.2                | -1                 | W      | 3     | 0        | 71        | 55          | 8               | -                         | Cu     | 5    | -          | 5                     | 1010.4             | -1                          | W     | 2        | bc        | 69          | 75              | 7                         | -      | Cu   | 3          | -    | 3    | -    |      |  |
| St. Ann's H.                | 1011.5                | -1                 | WSW    | 2     | 0        | 71        | 45          | 8               | 2500                      | St     | 8    | -          | 8                     | 1010.4             | -1                          | W     | 3        | bc        | 73          | 55              | 7                         | 4000   | Cu   | 1          | -    | 1    | -    |      |  |
| St. Ann's H.                | 1011.6                | -2                 | SW     | 3     | 0        | 71        | 55          | 8               | 4000                      | Cu     | 7    | -          | 7                     | 1010.2             | -1                          | SSW   | 3        | C         | 74          | 45              | 8                         | 5700   | Cu   | 2          | -    | 2    | -    |      |  |
| St. Ann's H.                | 1012.1                | -2                 | WSW    | 3     | 0        | 72        | 55          | 7               | 4000                      | Cu     | 7    | -          | 7                     | 1011.0             | -1                          | SW    | 4        | bc        | 69          | 55              | 7                         | -      | -    | 0          | -    | 6    | -    |      |  |
| St. Ann's H.                | 1012.3                | -1                 | SW     | 2     | 0        | 71        | 85          | 6               | 4000                      | Cu     | 2    | -          | 2                     | 1010.6             | -2                          | SSE   | 3        | bc        | 64          | 85              | 6                         | -      | -    | 0          | -    | 5    | 0    |      |  |
| St. Ann's H.                | 1012.2                | -1                 | SSW    | 2     | 0        | 71        | 65          | 7               | 4000                      | Cu     | 4    | -          | 4                     | 1010.8             | -1                          | SSW   | 2        | bc        | 70          | 53              | 8                         | -      | -    | 0          | -    | 7    | 0    |      |  |
| St. Ann's H.                | 1013.0                | -1                 | SSW    | 2     | 0        | 66        | 55          | 7               | 4000                      | Cu     | 1    | -          | 1                     | 1011.5             | -1                          | SW    | 3        | 0         | 66          | 75              | 7                         | -      | -    | 0          | -    | 9    | -    |      |  |
| St. Ann's H.                | 1013.3                | 0                  | WNW    | 1     | 0        | 61        | 75          | 7               | 4000                      | St     | 10   | -          | 10                    | 1012.3             | 0                           | WNW   | 1        | 0         | 60          | 92              | 7                         | 4000   | Cu   | 4          | -    | 4    | 1    |      |  |
| St. Ann's H.                | 1013.2                | 0                  | S      | 1     | 0        | 64        | 85          | 6               | 4000                      | St     | 10   | -          | 10                    | 1012.5             | 0                           | N     | 2        | bc        | 64          | 85              | 7                         | 4000   | Cu   | 6          | -    | 6    | 0    |      |  |
| St. Ann's H.                | 1012.8                | 0                  | W      | 1     | 0        | 64        | 65          | 7               | 4000                      | St     | 10   | -          | 10                    | 1012.2             | -1                          | W     | 1        | 0         | 61          | 85              | 7                         | 1500   | St   | 10         | -    | 10   | 0    |      |  |
| St. Ann's H.                | 1012.1                | 0                  | SW     | 2     | 0        | 60        | 85          | 6               | -                         | Cu     | 0    | -          | 0                     | 1012.1             | 0                           | SW    | 4        | bc        | 59          | 85              | 6                         | -      | 0    | -          | 0    | 0    | 0    |      |  |
| St. Ann's H.                | 1012.3                | -1                 | SSW    | 4     | 0        | 68        | 65          | 6               | 4000                      | Cu     | 0    | -          | 0                     | 1011.5             | 0                           | WSW   | 2        | bc        | 62          | 75              | 6                         | -      | 0    | -          | 0    | 0    | 0    |      |  |
| St. Ann's H.                | 1013.4                | 0                  | SW     | 2     | 0        | 62        | 85          | 7               | 5700                      | St     | 3    | ASt        | 6                     | 1012.4             | -2                          | WSW   | 3        | mm0       | 64          | 75              | 6                         | <150   | St   | 4          | -    | 5    | 2    |      |  |
| St. Ann's H.                | 1012.1                | -2                 | W      | 3     | mm0      | 64        | 75          | 6               | 5700                      | St     | 3    | ASt        | 6                     | 1012.4             | -2                          | WSW   | 3        | mm0       | 64          | 75              | 6                         | <150   | St   | 4          | -    | 5    | 2    |      |  |

| LONDON OBSERVATIONS.       |  |  |  |  |  |  |  |  |  | WEATHER.  |             |        |          | TEMPERATURE. |                   |      |        | RAIN-FALL. |    | SUN-SHINE.  |                          | HUMIDITY.                                     |  | ATMOSPHERIC POLLUTION. |                  |                                           |                           | SOLAR RADIATION.                           |  | POLE STAR RECORD at Greenwich Obsy. |  |  |  |
|----------------------------|--|--|--|--|--|--|--|--|--|-----------|-------------|--------|----------|--------------|-------------------|------|--------|------------|----|-------------|--------------------------|-----------------------------------------------|--|------------------------|------------------|-------------------------------------------|---------------------------|--------------------------------------------|--|-------------------------------------|--|--|--|
| 24 HOURS ENDED 0900 G.M.T. |  |  |  |  |  |  |  |  |  | Morn-ing. | After-noon. | Night. | Max. °F. | Min. °F.     | Min. on Grass °F. | Day. | Night. | hrs.       | %  | 15h. G.M.T. | 9h. G.M.T.               | Milligrams of Solid Impurity per cubic metre. |  |                        |                  | Vertical component per square centimetre. |                           | Exposure from 9h. to 10h. 15m. to 2h. 45m. |  |                                     |  |  |  |
| 24 HOURS ENDED 0700        |  |  |  |  |  |  |  |  |  | o.c.c     | cu          | bc     | 79       | 52           | 41                | -    | -      | 4.4        | 45 | 58          | 24 HR. ended 1800 G.M.T. |                                               |  |                        | Daily yesterday. |                                           | to 10h. 2h. 45m.          |                                            |  |                                     |  |  |  |
| South Kensington           |  |  |  |  |  |  |  |  |  | 0.3       | 0.3         | 0.3    | 74       | 52           | 46                | -    | -      | 5.4        | 51 | 60          | Max. Time. Min. Time.    |                                               |  |                        | Total joules     |                                           | Stare. Expo-sure. Record. |                                            |  |                                     |  |  |  |
| Kew Observatory            |  |  |  |  |  |  |  |  |  | 0.6       | 0.6         | 0.6    | 76       | 52           | 44                | -    | -      | 5.3        | 53 | 66          | Max. Time. Min. Time.    |                                               |  |                        | Average Rate     |                                           | Polaris 5 30 58 93        |                                            |  |                                     |  |  |  |
| Greenwich                  |  |  |  |  |  |  |  |  |  | 0.6       | 0.6         | 0.6    | 76       | 52           | 44                | -    | -      | 5.3        | 53 | 66          | Max. Time. Min. Time.    |                                               |  |                        | Maximum Rate     |                                           | Minoris 5 30 11 20 49     |                                            |  |                                     |  |  |  |

| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |  |  |  |  |  |  |  |  |  | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  | The BEAUFORT SCALE of WIND is used only for surface observations. In the accom-panying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.     |  |  |  |  |  |  |  |  |  |                                                                                         |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-----------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| 10th JUNE 1922.                                                                                    |  |  |  |  |  |  |  |  |  | With present weather is com-bined, whenever possible, the general character of the weather. A "solidus" divides actual exist-ing weather from preceding con-ditions, thus: -b/r=fair weather after rain; -i=intermittent; -d="decreasing"; +="increasing"; h(r)="hail" or "rain and hail"; Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus: -rr=heavy rain. rr=continuous moderate rain. rto=continuous light rain. |  |  |  |  |  |  |  |  |  | SEA DISTURBANCE. 0=no swell } Calm or 1=mod. swell } slight 2=heavy swell } sea. 3=no swell } Moderate 4=mod. swell } sea. 5=heavy swell } 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea. |  |  |  |  |  |  |  |  |  |                                                                                         |  |  |  |  |  |  |  |  |  |
| STATIONS.                                                                                          |  |  |  |  |  |  |  |  |  | b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three-quarters covered). d drizzle. h hail. KQ line squall. l lightning. m mist, visibility 1000-10000 m. fog. less than 200 m. F thick fog within sight of station. ip precipitation within sight of station. p passing showers. r rain. s snow. rs sleet. t thunder. v unusual visibility. y dry air. z dust haze; the turbid atmo-sphere of dry weather.     |  |  |  |  |  |  |  |  |  | 6 1 2 3 4 5 6 7 8 9 10 11 12                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  | Less than 1 1-3 4-7 8-12 13-18 19-24 25-31 32-38 39-40 41-47 48-53 54-61 62-75 Above 75 |  |  |  |  |  |  |  |  |  |
| G.M.T.                                                                                             |  |  |  |  |  |  |  |  |  | G.M.T.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  | G.M.T.                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |                                                                                         |  |  |  |  |  |  |  |  |  |
| Yarmouth                                                                                           |  |  |  |  |  |  |  |  |  | Greenwich                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  | Wick                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  | Valencia                                                                                |  |  |  |  |  |  |  |  |  |
| 3.32                                                                                               |  |  |  |  |  |  |  |  |  | 3.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  | 3.32                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  | 3.32                                                                                    |  |  |  |  |  |  |  |  |  |
| 11.52                                                                                              |  |  |  |  |  |  |  |  |  | 11.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  | 11.52                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  | 11.52                                                                                   |  |  |  |  |  |  |  |  |  |
| 8.13                                                                                               |  |  |  |  |  |  |  |  |  | 8.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  | 8.13                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  | 8.13                                                                                    |  |  |  |  |  |  |  |  |  |
| 12.11                                                                                              |  |  |  |  |  |  |  |  |  | 12.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  | 12.11                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  | 12.11                                                                                   |  |  |  |  |  |  |  |  |  |
| 12.40                                                                                              |  |  |  |  |  |  |  |  |  | 12.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  | 12.40                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  | 12.40                                                                                   |  |  |  |  |  |  |  |  |  |
| 8.54                                                                                               |  |  |  |  |  |  |  |  |  | 8.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  | 8.54                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  | 8.54                                                                                    |  |  |  |  |  |  |  |  |  |

For explanation see Introduction

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

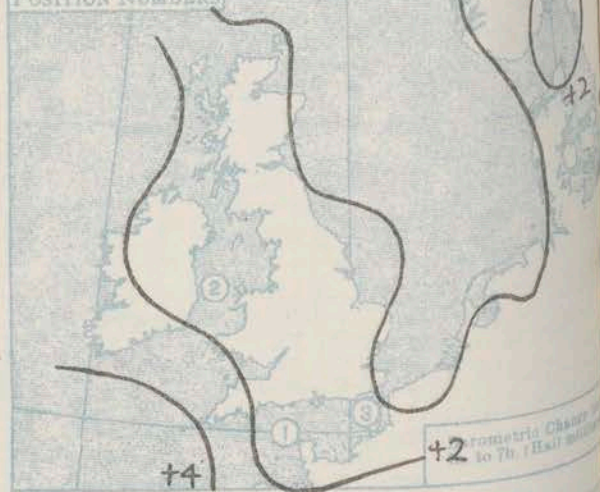
‡ For code see page 3.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |           |             |         | TEMPERATURE. |                |                   | RAINFALL†        |                    |                         |                         | SUM.<br>Hours. |
|-------------------------|----------|-----------|-------------|---------|--------------|----------------|-------------------|------------------|--------------------|-------------------------|-------------------------|----------------|
|                         | 7h.-12h. | 12h.-18h. | 18h. to 7h. | 1h.-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on GRASS. | Day.<br>7h.-12h. | Night.<br>12h.-7h. | Precipitation<br>began. | Precipitation<br>ended. |                |
| Lerwick                 | m        | m         | ff          | ff      | 49           | 47             | •                 | —                | —                  | 12.30                   | —                       | 0.0            |
| Stornoway               | 0.0      | 0.0       | FE          | FE      | 50           | 45             | •                 | Trace            | Trace              | —                       | —                       | 2.5            |
| Wick                    | FE       | FE        | FE          | FE      | 50           | 45             | •                 | —                | —                  | —                       | —                       | 0.8            |
| Castlebay               | bc       | bc        | bc          | bc      | 50           | 45             | •                 | —                | —                  | —                       | —                       | 2.4            |
| Nairn                   | c        | c         | bc          | bc      | 56           | 49             | •                 | —                | —                  | —                       | —                       | 0.0            |
| Aberdeen                | bc       | bc        | bc          | bc      | 61           | 50             | 44                | 0.1              | 0.4                | 12.30                   | 12.30                   | 0.0            |
| Malin Head              | form     | form      | f.m         | p       | 52           | 49             | •                 | —                | —                  | —                       | —                       | 0.0            |
| Renfrew                 | 0.0      | 0.0       | bc          | bc      | 67           | 51             | 50                | 0.1              | 0.3                | 14.30                   | 21.00                   | 0.3            |
| Edinburgh (Inchkeith)   | 0.0      | 0.0       | bc          | bc      | 54           | 49             | 49                | —                | —                  | —                       | —                       | 0.8            |
| Esksdalemuir            | 0.0      | 0.0       | bc          | bc      | 67           | 51             | 50                | —                | —                  | —                       | —                       | 0.6            |
| Tynemouth               | c        | c         | bc          | bc      | 59           | 46             | 41                | 3                | Trace              | 12.30                   | 21.00                   | 0.0            |
| Blacksod Point          | c        | 0.0       | bc          | f.m     | 63           | 47             | •                 | —                | —                  | —                       | —                       | 0.0            |
| Donaghadee              | bc       | bc        | bc          | bc      | 59           | 50             | 46                | 0.6              | 1                  | 11.00                   | 21.00                   | 2.2            |
| Birr Castle             | c        | c         | bc          | bc      | 70           | 54             | 49                | —                | —                  | —                       | —                       | 0.0            |
| Collinstown             | p        | bc        | bc          | bc      | 62           | 55             | •                 | —                | —                  | —                       | —                       | 0.0            |
| Holyhead                | 0.2      | 0.0       | bc          | bc      | 63           | 51             | 52                | —                | Trace              | —                       | —                       | 0.5            |
| Liverpool (Bidston)     | bc       | bc        | bc          | bc      | 68           | 54             | •                 | —                | —                  | —                       | —                       | 1.5            |
| Chester (Shotwick)      | 0.0      | 0.0       | bc          | bc      | 67           | 54             | 51                | —                | —                  | —                       | —                       | 0.0            |
| Spurn Head              | c        | 0.0       | bc          | f.m     | 59           | 51             | •                 | —                | —                  | —                       | —                       | 0.2            |
| Nottingham              | d        | do        | bc          | bc      | 60           | 50             | 46                | Trace            | —                  | 11.00                   | —                       | 0.8            |
| Cranwell                | 0.1      | 0.0       | bc          | bc      | 64           | 47             | 40                | Trace            | —                  | 11.00                   | —                       | 1.6            |
| Gorleston               | 0.0      | 0.0       | bc          | bc      | 70           | 54             | 52                | —                | —                  | —                       | —                       | 8.1            |
| Valencia (Cahirveen)    | bc       | bc        | bc          | bc      | 65           | 51             | 46                | —                | —                  | —                       | —                       | 10.0           |
| Roches Point            | bc       | bc        | bc          | bc      | 70           | 56             | •                 | 12               | —                  | 11.00                   | —                       | 0.0            |
| Pembroke (St. Ann's H.) | bc       | bc        | bc          | bc      | 58           | 52             | •                 | 6                | —                  | 10.30                   | —                       | 0.0            |
| Ross-on-Wye             | bc       | bc        | bc          | bc      | 64           | 51             | 46                | —                | —                  | —                       | —                       | 2.4            |
| Benson                  | c        | bc        | bc          | bc      | 73           | 45             | 34                | —                | —                  | —                       | —                       | 8.8            |
| S. Farnborough          | c        | bc        | bc          | bc      | 76           | 45             | 39                | —                | —                  | —                       | —                       | 7.4            |
| London (Kew Obs.)       | bc       | bc        | bc          | bc      | 75           | 52             | 41                | —                | —                  | —                       | —                       | 10.2           |
| Croydon                 | bc       | bc        | bc          | bc      | 74           | 51             | 42                | —                | —                  | —                       | —                       | 0.0            |
| Olaeton-on-Sea          | bc       | bc        | bc          | bc      | 65           | 53             | 50                | —                | —                  | —                       | —                       | 6.8            |
| Shoeburyness            | bc       | bc        | bc          | bc      | 75           | 53             | 46                | —                | —                  | —                       | —                       | 7.2            |
| Grain                   | bc       | bc        | bc          | bc      | 74           | 51             | 43                | —                | —                  | —                       | —                       | 8.3            |
| Lymington               | bc       | bc        | bc          | bc      | 68           | 52             | 41                | —                | —                  | —                       | —                       | 9.4            |
| Scilly (St. Mary's)     | bc       | bc        | bc          | bc      | 63           | 54             | •                 | —                | —                  | —                       | —                       | 4.3            |
| Falmouth (Pendennis)    | bc       | bc        | bc          | bc      | 66           | 56             | •                 | —                | —                  | —                       | —                       | 4.0            |
| Plymouth (Cattewater)   | bc       | bc        | bc          | bc      | 68           | 53             | 44                | Trace            | —                  | 10.30                   | —                       | 2.3            |
| Portland Bill           | bc       | bc        | bc          | bc      | 62           | 53             | •                 | —                | —                  | —                       | —                       | 13.2           |
| Southampton (Calshot)   | bc       | bc        | bc          | bc      | 68           | 52             | 50                | —                | —                  | —                       | —                       | 0.0            |
| Dungeness               | bc       | bc        | bc          | bc      | 63           | 52             | •                 | —                | —                  | —                       | —                       | 0.0            |
| Guernsey                | form     | form      | ff          | ff      | 47           | 53             | •                 | —                | —                  | —                       | —                       | 0.0            |

## ISALOBARS.

## POSITION NUMBERS.



Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|----------------|------------|-------|--------|----------|-------|------|
|           |                |            | Dir.  | Force. |          | Air.  | Sea. |
| 2         | 9th 1000       | SCOTIA     | N     | 3      | 0        | 55    | 52   |
| 3         | 10th 0200      | ARUNDEL    | W     | 2      | mb       | 55    | 52   |

## GENERAL INFERENCE.

The shallow low pressure system which was recently over the British Isles has passed away Northward. Secondary depressions originating to westward may cause further rain in the north but a resumption of generally fair weather is now indicated for the southern districts.

## Further Outlook.

Further rain showers probable in Scotland and N. Ireland. Fine and warm over England and S. Ireland.

## Districts. Forecasts for the 24 hours commencing 15h. GMT. Saturday 10th June, 1922.

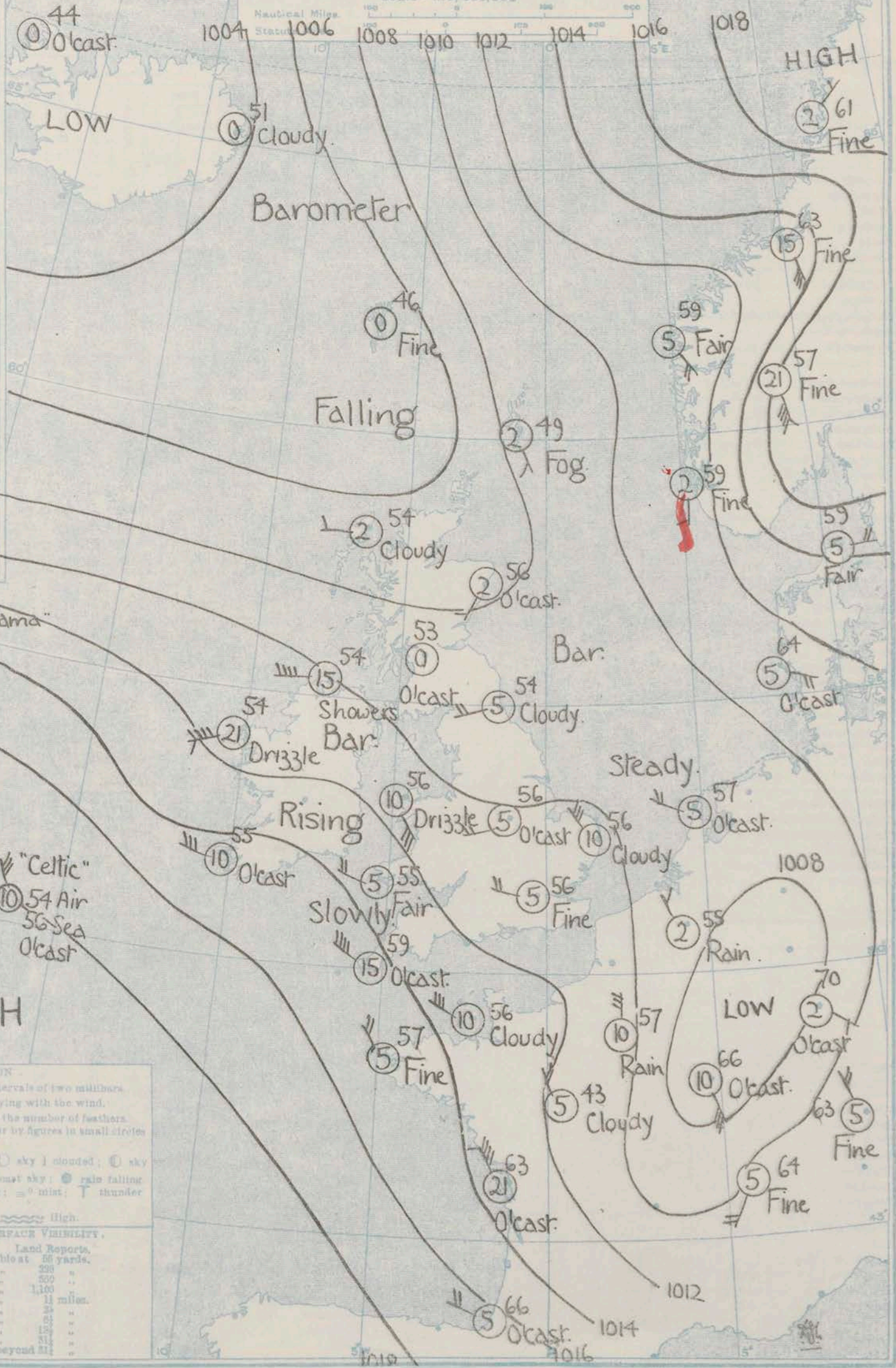
|                           |                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind W to NW light or moderate; fair generally; visibility good; warm                                      |
| 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           | Light or moderate Westerly wind; some showers early then fairer; visibility moderate to good; rather warm. |
| 12. S.W. Scotland         |                                                                                                            |
| 13. Isle of Man           |                                                                                                            |
| 14. N. & N.W. Scotland    | Wind mainly SW to W light or moderate; some rain then fairer; mist in places; warmer.                      |
| 15. Hebrides              |                                                                                                            |
| 16. Orkneys and Shetlands |                                                                                                            |
| 17. N.W. Ireland          |                                                                                                            |
| 18. N.E. Ireland          | Wind westerly light or moderate; fair generally; visibility good apart from local adust; mist; warm.       |
| 19. S.E. Ireland          |                                                                                                            |
| 20. S.W. Ireland          |                                                                                                            |

# SYNOPTIC CHART FOR MORNING OF Saturday, 10<sup>th</sup> JUNE, 1922.

Scale - 1:10,000,000

Nautical Miles

Statute Miles



HIGH

## EXPLANATION

Isobars are drawn for intervals of two millibars.  
The direction of the wind is shown by arrows flying with the wind.  
The force of the wind is indicated by the number of feathers.  
The force of the wind is given in miles per hour by figures in small circles.  
The force of the wind is given in m.p.h.

SYMBOLS: ○ clear sky; ○ sky 1 clouded; ○ sky 2 clouded; ○ sky 3 clouded; ○ overcast sky; ● rain falling; ▲ hail; = fog; = mist; T thunder

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

| Land Reports. | Objects not visible at |
|---------------|------------------------|
| Dense fog     | 50 yards.              |
| Thick fog     | 200 "                  |
| Very bad      | 500 "                  |
| Bad           | 1,000 "                |
| Very poor     | 1,100 "                |
| Poor          | 1,200 "                |
| Moderate      | 1,300 "                |
| Good          | 1,400 "                |
| Very good     | 1,500 "                |
| Excellent     | beyond 21 "            |

# AIR MINISTRY.

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

Page 4.

BRITISH SECTION. SATURDAY, 10<sup>th</sup> JUNE 1922.

No. 161...

| STATIONS.                   | Observations at 0100 G.M.T. 10 <sup>th</sup> |                    |        |       |          |           |             |                 |                            |        |       |       |      |                       | Observations at 0700 G.M.T. 10 <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 |          |           |             |                 |                            | 0-12   | Form. | Amt.  |      |                       |                                              | 0-10  | Form. |          |           |             |                 |                            | Amt.   | 0-10 | Direc. | Force | 0-12 | Form. | Amt. | 0-10 | Form. | Amt. | 0-10 |      |        |        |      |        |        |
|                             |                                              |                    |        |       |          |           |             |                 |                            |        |       |       |      |                       |                                              |       |       |          |           |             |                 |                            |        |      |        |       |      |       |      |      |       |      |      | Low. | Upper. | Total. | Low. | Upper. | Total. |
|                             |                                              |                    |        |       |          |           |             |                 |                            |        |       |       |      |                       |                                              |       |       |          |           |             |                 |                            |        |      |        |       |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Lerwick ...                 | 1011.4                                       | -2                 | ESE    | 1     | ffo      | 48        | 97          | 3               | 800                        | St     | 10    | -     | 10   | 1009.2                | -4                                           | SE    | 1     | fo       | 49        | 97          | 3               | 800                        | St     | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Stornoway ...               | 1008.6                                       | -3                 | -      | 0     | co       | 47        | 97          | 5               | 150                        | St     | 10    | -     | 10   | 1006.9                | +1                                           | W     | 1     | bc       | 54        | 95          | 6               | 4000                       | Cu     | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Wick ...                    | 1008.3                                       | -2                 | SSE    | 2     | FFo      | 47        | 97          | 1               | <150                       | St     | 10    | -     | 10   | 1006.3                | 0                                            | S     | 2     | mc       | 49        | 97          | 7               | 5750                       | St Cu  | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Castlebay ...               | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1009.0                | 0                                            | W     | 4     | o        | 52        | 92          | 6               | 1500                       | St     | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Nairn ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1006.8                | 0                                            | W     | 1     | o+       | 53        | 83          | 7               | 2500                       | Nb     | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Aberdeen ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1007.9                | -1                                           | SSW   | 1     | o/r      | 56        | 65          | 6               | 4000                       | St Cu  | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Malin Head ...              | 1010.9                                       | -1                 | -      | 0     | mc       | 51        | 97          | 6               | 2500                       | St Cu  | 7     | -     | 7    | 1010.0                | +1                                           | W     | 4     | bey      | 52        | 92          | 4               | 7250                       | St Cu  | 3    | A Cu   | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Renfrew ...                 | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1009.6                | 0                                            | -     | 0     | o/r      | 53        | 92          | 5               | 4000                       | St     | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Edinburgh (Inchkeith) ...   | 1009.4                                       | -1                 | NE     | 2     | od       | 49        | 97          | 8               | -                          | St     | 10    | -     | 10   | 1009.0                | +1                                           | W     | 2     | o+       | 50        | 97          | 5               | 2500                       | St Cu  | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Eskdalemuir ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1009.3                | 0                                            | W     | 8     | o/r      | 53        | 92          | 5               | 2500                       | St Cu  | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Tynemouth ...               | 1009.7                                       | -2                 | NW     | 1     | o+       | 50        | 92          | 6               | 4000                       | St     | 4     | A St  | 9    | 1008.9                | 0                                            | W     | 2     | C        | 54        | 92          | 5               | 4000                       | Nb     | 3    | A Cu   | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Blacksod Point ...          | 1011.5                                       | 0                  | NW     | 5     | 0        | 54        | 92          | 7               | -                          | St Cu  | 10    | -     | 10   | 1011.6                | +2                                           | WSW   | 5     | od       | 54        | 94          | 4               | -                          | Nb     | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Donaghadee ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1011.1                | +1                                           | NE    | 1     | e        | 55        | 94          | 4               | 5750                       | St Cu  | 8    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Birr Castle ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1013.1                | ...                                          | WSW   | 2     | o+       | 55        | 85          | 8               | 4000                       | St Cu  | 9    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Collinstown ...             | 1012.1                                       | 0                  | WSW    | 1     | o/r      | 54        | 97          | 5               | 1500                       | St     | 10    | -     | 10   | 1012.8                | +1                                           | WSW   | 3     | bc       | 54        | 92          | 8               | 1500                       | St     | 4    | A St   | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Holyhead ...                | 1010.5                                       | 0                  | SW     | 3     | od       | 52        | 92          | 6               | 800                        | St Cu  | 10    | -     | 10   | 1011.5                | +1                                           | WSW   | 3     | od       | 56        | 97          | 5               | 1500                       | St Cu  | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Liverpool (Bidston) ...     | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1010.6                | +1                                           | W     | 4     | o        | 55        | 92          | 6               | 1500                       | St     | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Chester (Shotwick) ...      | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1010.0                | +2                                           | WNW   | 2     | o        | 58        | 85          | 6               | 800                        | St     | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Spurn Head ...              | 1009.3                                       | -1                 | SW     | 1     | b        | 54        | 92          | 5               | -                          | -      | 0     | -     | 0    | 1009.1                | 0                                            | WNW   | 2     | mb       | 54        | 92          | 4               | -                          | -      | 0    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Nottingham ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1010.2                | 0                                            | W     | 2     | o+       | 56        | 75          | 5               | 2500                       | St Cu  | 9    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Cranwell ...                | 1010.8                                       | -1                 | W/S    | 3     | b        | 53        | 85          | 6               | 4000                       | St Cu  | 1     | -     | 1    | 1010.3                | 0                                            | W     | 3     | o        | 53        | 92          | 6               | 1500                       | St     | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Gorleston ...               | 1011.3                                       | 0                  | -      | 0     | o        | 54        | 85          | 6               | -                          | -      | 0     | A St  | 10   | 1010.2                | -1                                           | NW    | 3     | o+       | 56        | 75          | 6               | -                          | -      | 0    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Valencia (Cahirciveen) ...  | 1014.5                                       | +3                 | W      | 3     | C+       | 56        | 92          | 6               | -                          | -      | 0     | A Cu  | 8    | 1015.4                | +3                                           | W/N   | 3     | o        | 55        | 85          | 8               | 1500                       | St Cu  | 8    | A St   | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Roche Point ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1014.4                | +3                                           | NNW   | 3     | o        | 56        | 92          | 8               | 2500                       | Cu Nb  | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Pembroke (St. Ann's H.) ... | 1012.8                                       | 0                  | WSW    | 2     | o        | 55        | 92          | 7               | 4000                       | St Cu  | 10    | -     | 10   | 1012.8                | +2                                           | NNW   | 2     | bey      | 53        | 94          | 6               | 2500                       | St     | 4    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Boss-on-Wye ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1011.6                | +1                                           | SWW   | 2     | c        | 58        | 75          | 7               | 4000                       | St Cu  | 4    | A Cu   | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Benson ...                  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1011.1                | +1                                           | NW    | 2     | b        | 56        | 85          | 6               | -                          | -      | 0    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| S. Farnborough ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1011.6                | +1                                           | SW    | 1     | b        | 56        | 85          | 6               | 4000                       | Cu     | 1    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| London (Kew Obs.) ...       | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1011.8                | +1                                           | W/N   | 2     | b        | 56        | 75          | 6               | -                          | -      | 0    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Croydon ...                 | 1011.8                                       | 0                  | WNW    | 2     | b        | 54        | 85          | 6               | -                          | -      | 0     | Cu Cu | 3    | 1012.1                | +1                                           | NW    | 2     | bc       | 56        | 85          | 4               | 2500                       | Cu     | 4    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Glaughton-on-Sea ...        | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1010.5                | 0                                            | WNW   | 2     | bc       | 54        | 85          | 6               | -                          | -      | 0    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Shoeburyness ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1011.0                | 0                                            | WNW   | 2     | bc       | 59        | 75          | 7               | -                          | -      | 0    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Grain ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1011.0                | 0                                            | WNW   | 4     | bc       | 59        | 75          | 6               | -                          | -      | 0    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Lympne ...                  | 1011.2                                       | -2                 | -      | 0     | bc       | 54        | 92          | 8               | -                          | -      | 0     | A Cu  | 6    | 1010.6                | -1                                           | NW    | 3     | bc       | 54        | 75          | 8               | -                          | -      | 0    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Scilly (St. Mary's) ...     | 1014.0                                       | 0                  | W      | 2     | bc       | 65        | 97          | 8               | -                          | -      | 0     | -     | 0    | 1014.5                | +2                                           | W/N   | 2     | Co       | 58        | 97          | 7               | 4000                       | St Cu  | 6    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Falmouth (Pendennis) ...    | 1014.9                                       | +                  | WNW    | 3     | o+       | 54        | 92          | 7               | 4000                       | St Cu  | 10    | -     | 10   | 1014.4                | +4                                           | WNW   | 4     | o        | 59        | 92          | 7               | 4000                       | Cu Nb  | 9    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Plymouth (Cattewater) ...   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                        | ...    | ...   | ...   | ...  | 1013.4                | +2                                           | SW    | 1     | o-       | 58        | 92          | 8               | 1500                       | St     | 10   | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Portland Bill ...           | 1012.1                                       | 0                  | SW     | 2     | b        | 56        | 85          | 4               | -                          | -      | 0     | -     | 0    | 1012.1                | 0                                            | WSW   | 3     | b+       | 54        | 85          | 4               | -                          | -      | 0    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Southampton (Calshot) ...   | 1012.1                                       | -1                 | NW/N   | 3     | b/od     | 54        | 85          | 4               | -                          | -      | 0     | -     | 0    | 1012.2                | 0                                            | NNW   | 4     | b        | 60        | 75          | 4               | -                          | -      | 0    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Dungeness ...               | 1011.3                                       | -2                 | SW     | 2     | c        | 56        | 97          | 7               | 4000                       | St Cu  | 7     | -     | 7    | 1010.8                | 0                                            | NNW   | 3     | b        | 60        | 75          | 4               | -                          | -      | 0    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |
| Guernsey ...                | 1013.4                                       | +                  | WSW    | 2     | FFo      | 54        | 97          | 1               | <150                       | St     | 10    | -     | 10   | 1012.5                | +2                                           | WNW   | 3     | C+       | 56        | 92          | 5               | 5750                       | St     | 7    | -      | 10    |      |       |      |      |       |      |      |      |        |        |      |        |        |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9<sup>th</sup>

| STATIONS.          | WEATHER.   |             | TEMPERATURE.       |                  | RAINFALL†                    |                        | SUNSHINE.                 |                          | STATIONS.            | WEATHER.   |             | TEMPERATURE.       |                  | RAINFALL†                    |                        | SUNSHINE.                 |                          |
|--------------------|------------|-------------|--------------------|------------------|------------------------------|------------------------|---------------------------|--------------------------|----------------------|------------|-------------|--------------------|------------------|------------------------------|------------------------|---------------------------|--------------------------|
|                    | Fore-noon. | After-noon. | Min. Night.<br>8h. | Max. Day.<br>9h. | Night<br>17h.-9h.<br>8h.-9h. | Day<br>9h.-17h.<br>9h. | Sunrise<br>to 17h.<br>9h. | Sunset<br>to 17h.<br>8h. |                      | Fore-noon. | After-noon. | Min. Night.<br>8h. | Max. Day.<br>9h. | Night<br>17h.-9h.<br>8h.-9h. | Day<br>9h.-17h.<br>9h. | Sunrise<br>to 17h.<br>9h. | Sunset<br>to 17h.<br>8h. |
|                    |            |             |                    |                  |                              |                        |                           |                          |                      |            |             |                    |                  |                              |                        |                           |                          |
|                    |            |             | °F.                | °F.              | mm.                          | mm.                    | hr.                       | hr.                      |                      |            |             | °F.                | °F.              | mm.                          | mm.                    | hr.                       | hr.                      |
| Banff ...          | f          | mo c        | 47                 | 53               | -                            | -                      | 0.1                       | 10.1                     | Paignton ...         | o bc       | c.o         | 57                 | 72               | -                            | -                      | 3.4                       | 0.0                      |
| Montrose ...       | o          | bc.c        | 49                 | 55               | -                            | -                      | 4.3                       | 11.1                     | Ilfracombe ...       | o          | c.o         | 56                 | 59               | 0.1                          | 5                      | 1.5                       | 0.0                      |
| Llandudno ...      | c.o        | o           | 51                 | 65               | -                            | -                      | 1.2                       | 7.6                      | Bude ...             | o          | mo r c      | 55                 | 65               | -                            | 0.4                    | 2.5                       | 0.0                      |
| Colwyn Bay ...     | bc         | bc.c        | 57                 | 64               | -                            | -                      | 1.2                       | 9.3                      | Penzance ...         | o.c        | bc.b        | 56                 | 69               | -                            | -                      | 3.0                       | 0.0                      |
| Rhyl... ..         | c bc       | bc.o        | 46                 | 80               | -                            | -                      | 7.5                       | 4.2                      | Falmouth Observatory | o z        | c z         | 56                 | 68               | -                            | -                      | 2.1                       | 0.0                      |
| Southport ...      | o.c        | c.o         | 52                 | 67               | -                            | -                      | 2.6                       | 8.2                      | Torquay ...          | c bc       | c.p.c       | 58                 | 70               | -                            | -                      | 3.3                       | 0.0                      |
| Blackpool ...      | o          | c.o         | 53                 | 66               | -                            | -                      | 3.6                       | 7.9                      | Weymouth ...         | b          | b           | 55                 | 71               | -                            | -                      | 10.6                      | 0.0                      |
| Harrogate ...      | o          | o           | 48                 | 54               | 0.2                          | -                      | 0.0                       | 13.4                     | Bournemouth ...      | b          | b           | 56                 | 70               | 2                            | -                      | 11.3                      | 0.0                      |
| Skegness ...       | o.c bc     | bc.b        | 54                 | 64               | 0.4                          | -                      | 6.0                       | 15.0                     | Portsmouth (S'theca) | b          | b           | 56                 | 71               | -                            | -                      | 11.0                      | 0.0                      |
| Aberystwyth ...    | c.o.c      | o.r         | 56                 | 58               | Trace                        | 1                      | 0.0                       | 1.0                      | Worthing ...         | b          | b           | 55                 | 65               | -                            | -                      | 9.9                       | 0.0                      |
| Bath ...           | o          | bc.b        | 54                 | 69               | -                            | -                      | 5.9                       | 0.0                      | Brighton ...         | bc         | bc          | 55                 | 62               | 0.3                          | -                      | 9.4                       | 0.0                      |
| Leamington Spa ... | o          | o.b         | 48                 | 66               | -                            | -                      | 2.0                       | 6.5                      | Eastbourne ...       | b          | bc.c        | 54                 | 66               | -                            | -                      | 8.9                       | 0.0                      |
| Lowestoft ...      | bc.c       | c.bc        | 53                 | 65               | -                            | -                      | 8.0                       | 4.1                      | Hastings ...         | c.bc.b     | b.bc        | 53                 | 64               | -                            | -                      | 7.6                       | 0.0                      |
| Felixstowe ...     | o.m.c      | bc.z        | 55                 | 61               | -                            | -                      | 5.2                       | 10.2                     | Folkestone ...       | o          | bc          | 51                 | 68               | -                            | -                      | 7.2                       | 0.0                      |
| Southend ...       | o.c        | bc          | 54                 | 75               | -                            | -                      | 6.2                       | 4.5                      | Tunbridge Wells ...  | c          | b           | 53                 | 71               | -                            | -                      | 6.4                       | 0.0                      |
|                    |            |             |                    |                  |                              |                        |                           |                          | Ramsgate ...         | c          | bc          | 51                 | 70               | -                            | -                      | 5.8                       | 0.0                      |
|                    |            |             |                    |                  |                              |                        |                           |                          | Margate ...          | o.c.b      | b           | 52                 | 74               | -                            | -                      | 7.0                       | 0.0                      |
|                    |            |             |                    |                  |                              |                        |                           |                          | Deal ...             | o.bc       | bc.b        | 51                 | 72               | -                            | -                      | -                         | 0.0                      |

\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

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

BRITISH SECTION.

No. B. 22, 116

SUNDAY, 11<sup>th</sup> JUNE 1922.

Page 1.

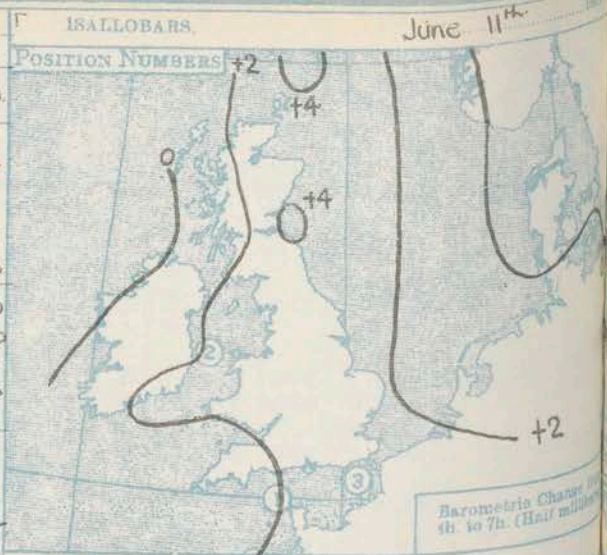
| STATIONS.                | Observations at 1300 G.M.T. 10 <sup>h</sup> |                    |        |        |          |           |              |                  |                            |        |        |        |      | Observations at 1800 G.M.T. 11 <sup>h</sup> |                    |        |        |          |           |              |                  |                            |        |        |        |      |       |      |       |      |       |      |
|--------------------------|---------------------------------------------|--------------------|--------|--------|----------|-----------|--------------|------------------|----------------------------|--------|--------|--------|------|---------------------------------------------|--------------------|--------|--------|----------|-----------|--------------|------------------|----------------------------|--------|--------|--------|------|-------|------|-------|------|-------|------|
|                          | 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. |        |        | Sea. |       |      |       |      |       |      |
|                          |                                             |                    | Direc. | Force. |          |           |              |                  |                            | Low.   | Upper. | Total. |      |                                             |                    | Direc. | Force. |          |           |              |                  |                            | Low.   | Upper. | Total. |      |       |      |       |      |       |      |
|                          |                                             |                    |        |        |          |           |              |                  |                            |        |        |        |      |                                             |                    |        |        |          |           |              |                  |                            |        |        |        |      | Form. | Amt. | Form. | Amt. | Form. | Amt. |
|                          |                                             |                    |        |        |          |           |              |                  |                            |        |        |        |      |                                             |                    |        |        |          |           |              |                  |                            |        |        |        |      |       |      |       |      |       |      |
| 0-12                     |                                             |                    |        |        |          |           |              |                  |                            | 0-10   | 0-10   | 0-9    | 0-12 |                                             |                    |        |        |          |           |              |                  |                            | 0-10   | 0-10   | 0-9    |      |       |      |       |      |       |      |
| Lewick                   | 1008.7                                      | 0                  | SSW    | 1      | clt      | 52        | 92           | 7                | -                          | Cu     | 2      | As     | 6    | 1009.6                                      | 0                  | WSW    | 1      | clt      | 48        | 92           | 7                | -                          | St     | 0      | As     | 10   | 0     |      |       |      |       |      |
| Londonway                | 1007.8                                      | +1                 | WNW    | 4      | clt      | 53        | 75           | 6                | 450                        | St     | 10     |        | 10   | 1011.5                                      | +4                 | WNW    | 4      | clt      | 51        | 75           | 6                | 800                        | St     | 9      |        | 9    | 3     |      |       |      |       |      |
| Londonway                | 1007.8                                      | H                  | WNW    | 0      | clt      | 53        | 92           | 8                | 5700                       | CuNb   | 4      | Al     | 4    | 1009.6                                      | +3                 | NW     | 2      | clt      | 56        | 97           | 8                | 2500                       | CuNb   | 7      |        | 7    | 2     |      |       |      |       |      |
| Londonway                | 1011.6                                      | +4                 | WNW    | 5      | clt      | 53        | 85           | 7                | 1500                       | St     | 8      |        | 8    | 1015.1                                      | +2                 | WNW    | 4      | clt      | 52        | 75           | 7                | 2500                       | Cu     | 2      |        | 2    | 0     |      |       |      |       |      |
| Londonway                | 1008.4                                      | H                  | NW     | 2      | clt      | 60        | 75           | 7                | 2500                       | Nb     | 10     |        | 10   | 1011.1                                      |                    | W      | 3      | clt      | 55        | 55           | 8                | 4000                       | Cu     | 3      |        | 3    | 0     |      |       |      |       |      |
| Londonway                | 1008.4                                      | H                  | NW     | 2      | clt      | 60        | 75           | 7                | 2500                       | Nb     | 10     |        | 10   | 1010.4                                      | +4                 |        | 0      | clt      | 54        | 92           | 6                | 1500                       | Nb     | 10     |        | 10   | 0     |      |       |      |       |      |
| Londonway                | 1013.6                                      | +5                 | WNW    | 4      | clt      | 54        | 85           | 7                | 7250                       | St     | 6      |        | 6    | 1015.8                                      | +4                 | NW     | 3      | clt      | 53        | 85           | 8                | 4000                       | St     | 2      | Al     | 3    | 2     |      |       |      |       |      |
| Londonway                | 1010.6                                      | H                  | W      | 4      | clt      | 62        | 97           | 8                | 2500                       | Cu     | 7      | As     | 8    | 1013.4                                      | +4                 | WNW    | 3      | clt      | 57        | 65           | 9                | 4000                       | Cu     | 5      |        | 5    | 0     |      |       |      |       |      |
| Londonway (Inchkeith)    | 1009.1                                      | +1                 | W      | 3      | clt      | 59        | 65           | 8                | -                          | Cu     | 2      | As     | 9    | 1010.5                                      | +1                 | W      | 4      | clt      | 57        | 75           | 8                | -                          | Cu     | 4      |        | 4    | 4     |      |       |      |       |      |
| Londonway                | 1010.4                                      | +1                 | NW     | 3      | clt      | 60        | 75           | 7                | 2500                       | St     | 5      | As     | 3    | 1013.0                                      | +2                 | WNW    | 5      | clt      | 56        | 75           | 8                | 2500                       | Cu     | 7      |        | 7    | 0     |      |       |      |       |      |
| Londonway                | 1009.2                                      | H                  | E      | 1      | clt      | 64        | 75           | 6                | 4000                       | St     | 7      |        | 7    | 1010.5                                      | 0                  | NW     | 3      | clt      | 67        | 55           | 7                | 4000                       | CuNb   | 2      | Al     | 3    | 0     |      |       |      |       |      |
| Londonway                | 1015.7                                      | +4                 | NW     | 4      | clt      | 56        | 65           | 9                | -                          | CuNb   | 6      |        | 6    | 1013.3                                      | +2                 | NW     | 4      | clt      | 55        | 65           | 9                | -                          | CuNb   | 5      |        | 5    | 1     |      |       |      |       |      |
| Londonway                | 1012.2                                      | +1                 | E      | 1      | clt      | 55        | 85           | 7                | 4000                       | Cu     | 3      | Al     | 1    | 1015.6                                      | +2                 | NNE    | 3      | clt      | 54        | 75           | 8                | 4000                       | Cu     | 2      | Al     | 4    | 4     |      |       |      |       |      |
| Londonway                | 1013.7                                      |                    | SW     | 2      | clt      | 63        | 85           | 8                | 4000                       | Cu     | 8      |        | 8    | 1016.1                                      |                    | NW     | 2      | clt      | 60        | 75           | 8                | 4000                       | St     | 5      | Al     | 7    | 0     |      |       |      |       |      |
| Londonway                | 1014.0                                      | H                  | W      | 3      | clt      | 63        | 75           | 8                | 2500                       | St     | 8      |        | 8    | 1014.4                                      | +2                 | WNW    | 4      | clt      | 60        | 75           | 8                | 2500                       | Cu     | 4      | Al     | 7    | 0     |      |       |      |       |      |
| Londonway                | 1013.3                                      | H                  | W      | 4      | clt      | 59        | 85           | 7                | 800                        | Cu     | 2      | Al     | 6    | 1014.4                                      | +1                 | W      | 5      | clt      | 57        | 85           | 8                | 2500                       | St     | 10     |        | 10   | 0     |      |       |      |       |      |
| Londonway (Bidston)      | 1012.5                                      | +2                 | WN     | 3      | clt      | 60        | 75           | 7                | 4000                       | St     | 2      | Al     | 3    | 1014.0                                      | +2                 | WNW    | 3      | clt      | 60        | 65           | 9                | -                          | -      | 0      |        | 0    | 3     |      |       |      |       |      |
| Londonway (Shotwick)     | 1011.3                                      | 0                  | WNW    | 5      | clt      | 65        | 65           | 7                | 2500                       | Cu     | 4      |        | 7    | 1013.1                                      | +2                 | WNW    | 4      | clt      | 65        | 65           | 8                | 4000                       | Cu     | 1      |        | 1    | 0     |      |       |      |       |      |
| Londonway                | 1010.0                                      | +1                 | WNW    | 2      | clt      | 62        | 85           | 6                | 4000                       | CuNb   | 3      | As     | 7    | 1011.2                                      | +1                 | -      | 0      | clt      | 60        | 85           | 5                | 4000                       | St     | 9      |        | 9    | 1     |      |       |      |       |      |
| Londonway                | 1010.2                                      |                    | NW     | 3      | clt      | 69        | 55           | 7                | 800                        | CuNb   | 9      |        | 9    | 1012.4                                      |                    | NW     | 4      | clt      | 66        | 55           | 7                | 2500                       | St     | 8      |        | 8    | 0     |      |       |      |       |      |
| Londonway                | 1010.3                                      | 0                  | NW     | 4      | clt      | 69        | 65           | 6                | 4000                       | Cu     | 8      |        | 8    | 1011.5                                      | +2                 | NW     | 4      | clt      | 68        | 75           | 6                | 4000                       | St     | 5      | Al     | 7    | 1     |      |       |      |       |      |
| Londonway                | 1009.9                                      | 0                  | NE     | 3      | clt      | 61        |              | 6                | 4000                       | CuNb   | 10     |        | 10   | 1010.9                                      | 0                  | N      | 4      | clt      | 64        | 65           | 6                | -                          | -      | 0      |        | 0    | 1     |      |       |      |       |      |
| Londonway (Cahirciveen)  | 1016.4                                      | H                  | NW     | 4      | clt      | 56        | 92           | 8                | 800                        | St     | 10     |        | 10   | 1015.7                                      | +2                 | NW     | 5      | clt      | 55        | 65           | 9                | 4000                       | Cu     | 1      | Al     | 8    | 3     |      |       |      |       |      |
| Londonway                | 1015.1                                      | 0                  | SW     | 2      | clt      | 61        | 85           | 7                | 2500                       | St     | 9      |        | 9    | 1016.8                                      | +3                 | NW     | 3      | clt      | 59        | 75           | 8                | 4000                       | St     | 4      | Al     | 6    | 0     |      |       |      |       |      |
| Londonway (St. Ann's H.) | 1014.9                                      | +2                 | WNW    | 3      | clt      | 56        | 92           | 7                | 4000                       | St     | 8      |        | 8    | 1016.4                                      | +2                 | W      | 2      | clt      | 58        | 75           | 8                | 4000                       | St     | 4      | Al     | 4    | 0     |      |       |      |       |      |
| Londonway                | 1011.8                                      | 0                  | W      | 2      | clt      | 69        | 55           | 8                | 4000                       | Cu     | 6      |        | 6    | 1013.9                                      | +3                 | NW     | 4      | clt      | 66        | 55           | 9                | 4000                       | St     | 0      | Al     | 3    | 0     |      |       |      |       |      |
| Londonway                | 1011.7                                      | 0                  | NW     | 3      | clt      | 69        | 65           | 8                | 2500                       | St     | 2      |        | 2    | 1012.9                                      | +2                 | WNW    | 2      | clt      | 65        | 75           | 8                | -                          | Cu     | 8      |        | 8    | 0     |      |       |      |       |      |
| Londonway                | 1011.6                                      | 0                  | NW     | 4      | clt      | 69        | 65           | 6                | 2500                       | St     | 10     |        | 10   | 1012.5                                      | +2                 | NW     | 4      | clt      | 66        | 65           | 5                | 800                        | Nb     | 10     |        | 10   | 0     |      |       |      |       |      |
| Londonway (Kew Obs.)     | 1011.0                                      | 0                  | NW     | 3      | clt      | 69        | 55           | 6                | 4000                       | Cu     | 7      |        | 7    | 1012.4                                      | +2                 | WNW    | 2      | clt      | 65        | 75           | 6                | 2500                       | Nb     | 7      | As     | 10   | 0     |      |       |      |       |      |
| Londonway                | 1011.4                                      | -1                 | WNW    | 3      | clt      | 68        | 65           | 7                | 4000                       | Cu     | 9      |        | 9    | 1012.1                                      | +2                 | NW     | 4      | clt      | 67        | 55           | 7                | 2500                       | St     | 8      | As     | 10   | 0     |      |       |      |       |      |
| Londonway                | 1010.8                                      | 0                  | NW     | 3      | clt      | 68        | 65           | 8                | 4000                       | Cu     | 7      | Al     | 9    | 1010.8                                      | +1                 | WNW    | 3      | clt      | 69        | 55           | 6                | 7250                       | St     | 10     |        | 10   | 0     |      |       |      |       |      |
| Londonway                | 1010.5                                      | -1                 | NW     | 3      | clt      | 68        | 55           | 8                | 4000                       | St     | 10     | Al     | 10   | 1011.3                                      | +1                 | NW     | 0      | clt      | 67        | 75           | 6                | 4000                       | St     | 9      |        | 9    | 0     |      |       |      |       |      |
| Londonway                | 1010.4                                      | -1                 | NW     | 3      | clt      | 68        | 65           | 7                | 4000                       | Cu     | 5      | Al     | 8    | 1011.4                                      | +1                 | -      | 0      | clt      | 67        | 75           | 7                | 4000                       | Cu     | 2      | As     | 10   | 0     |      |       |      |       |      |
| Londonway (St. Mary's)   | 1016.8                                      | +3                 | WNW    | 3      | clt      | 62        | 85           | 8                | 4000                       | Cu     | 2      | Al     | 5    | 1013.3                                      | +3                 | NW     | 3      | clt      | 60        | 85           | 8                | 4000                       | Cu     | 3      | Al     | 6    | 1     |      |       |      |       |      |
| Londonway (Pendennis)    | 1015.7                                      | +2                 | WNW    | 3      | clt      | 63        | 85           | 8                | 4000                       | Cu     | 9      |        | 9    | 1017.5                                      | +2                 | WNW    | 4      | clt      | 61        | 85           | 8                | -                          | -      | 0      | Al     | 4    | 1     |      |       |      |       |      |
| Londonway (Cattewater)   | 1014.2                                      | 0                  | W      | 4      | clt      | 67        | 65           | 8                | 2500                       | St     | 8      |        | 8    | 1016.3                                      | +3                 | NW     | 3      | clt      | 62        | 75           | 8                | 2500                       | St     | 9      | Al     | 9    | 0     |      |       |      |       |      |
| Londonway                | 1012.1                                      | 0                  | W      | 3      | clt      | 60        | 85           | 7                | 4000                       | Cu     | 0      | Al     | 2    | 1012.1                                      | 0                  | W      | 2      | clt      | 62        | 85           | 7                | -                          | Cu     | 4      | Al     | 4    | 3     |      |       |      |       |      |
| Londonway (Calshot)      | 1012.3                                      | 0                  | N      | 3      | clt      | 68        | 55           | 7                | 4000                       | Cu     | 7      |        | 7    | 1013.6                                      | +2                 | SSW    | 2      | clt      | 61        | 85           | 7                | 4000                       | CuNb   | 3      | Al     | 9    | 0     |      |       |      |       |      |
| Londonway                | 1010.8                                      | 0                  | SW     | 3      | clt      | 63        | 85           | 7                | 1500                       | Cu     | 5      | Al     | 8    | 1011.3                                      | +1                 | SW     | 1      | clt      | 61        | 97           | 7                | 4000                       | St     | 9      |        | 9    | 3     |      |       |      |       |      |
| Londonway                | 1014.9                                      | 0                  | WS     | 4      | clt      | 6         | 85           | 7                | -                          | -      | 0      | Al     | 7    | 1015.4                                      | +1                 | W      | 4      | clt      | 61        | 85           | 7                | -                          | -      | 0      | Al     | 7    | 2     |      |       |      |       |      |

| LONDON OBSERVATIONS.       | WEATHER.                                   |                                            |                                            | TEMPERATURE.                               |                                            |                                            | RAIN-FALL mm. | SUN-SHINE to Sunset hrs. | HUMIDITY.      |               | ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre. | 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                       |                   |                 |
|                            | 24 HOURS ENDED 0900 G.M.T. 11 <sup>h</sup> | 24 HOURS ENDED 0900 G.M.T. 11 <sup>h</sup> | 24 HOURS ENDED 0900 G.M.T. 11 <sup>h</sup> | 24 HOURS ENDED 0900 G.M.T. 11 <sup>h</sup> | 24 HOURS ENDED 0900 G.M.T. 11 <sup>h</sup> | 24 HOURS ENDED 0900 G.M.T. 11 <sup>h</sup> |               |                          | YESTERDAY.     | TO-DAY.       |                                                                      |                                                            | 24 HR. ended 1800 G.M.T.            | During yesterday. | to.....h.....m. |
| Greenwich (Royal Obsy.)    | bc clt                                     | clt                                        | clt                                        | 76                                         | 53                                         | 43                                         | 0.1           | 10.2                     | 44             | 49            | South Kensington                                                     | During yesterday.                                          | Stars.                              | Exposure.         | Record.         |
| Greenwich (Bunhill Row)    | bc clt                                     | clt                                        | clt                                        | 76                                         | 53                                         | 43                                         | 0.1           | 10.2                     | 44             | 49            | Max. Time. Min. Time.                                                | Total.....joules                                           | h. m.                               | h. m.             | %               |
| Greenwich (St. James' Pk.) | bc clt                                     | clt                                        | clt                                        | 76                                         | 53                                         | 43                                         | 0.1           | 10.2                     | 44             | 49            | Kew Observatory                                                      | Average Rate                                               | Polaris                             |                   |                 |
| Greenwich (Botanic Gdns.)  | bc clt                                     | clt                                        | clt                                        | 76                                         | 53                                         | 43                                         | 0.1           | 10.2                     | 44             | 49            | Max. Time. Min. Time.                                                | Maximum Rate                                               | Ursae                               |                   |                 |
| Greenwich (Palace)         | bc clt                                     | clt                                        | clt                                        | 76                                         | 53                                         | 43                                         | 0.1           | 10.2                     | 44             | 49            |                                                                      | Milliwatts.                                                | Minoris                             |                   |                 |
| Greenwich (Observatory)    | bc clt                                     | clt                                        | clt                                        | 76                                         | 53                                         | 43                                         | 0.1           | 10.2                     | 44             | 49            |                                                                      | Milliwatts.                                                |                                     |                   |                 |

For explanation see Introduction. \* Information for these columns not usually received. † The barometric change is expressed in half millibars. ‡ For code see page 3.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER.                    |                              |                                   |                            | TEMPERATURE. |                |                      | RAINFALL.               |                           |                         |                         | SUN. |
|-----------------------------|-----------------------------|------------------------------|-----------------------------------|----------------------------|--------------|----------------|----------------------|-------------------------|---------------------------|-------------------------|-------------------------|------|
|                             | 7h.-13h.<br>10 <sup>h</sup> | 13h.-18h.<br>10 <sup>h</sup> | 18h.-10 <sup>h</sup><br>to 1b.11. | 1b.-7h.<br>11 <sup>h</sup> | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS. | Day.<br>7h.-13h.<br>mm. | Night.<br>13h.-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |      |
| Lerwick ...                 | form                        | oo                           | b bc                              | rad                        | 52           | 45             |                      | 1                       | 0.3                       | 1430                    | 0430                    |      |
| Stornoway ...               | form                        | oo                           | bc                                | bc                         | 52           | 41             |                      | 4                       | Trace                     | 1000                    | 0130                    | 5.4  |
| Wick ...                    | form                        | oo                           | bc                                | bc                         | 50           | 41             |                      | 4                       | Trace                     | 1000                    | 0130                    | 8.1  |
| Castlebay ...               | form                        | oo                           | bc                                | bc                         | 64           | 43             |                      | 1                       | Trace                     | 1000                    | 0130                    | 2.8  |
| Nairn ...                   | form                        | oo                           | bc                                | bc                         | 62           | 47             | 36                   | 4                       | 5                         | 0900                    | 1200                    | 0.3  |
| Aberdeen ...                | form                        | oo                           | bc                                | bc                         | 57           | 43             |                      | 2                       | Trace                     | Trace                   | Trace                   | 5.6  |
| Malin Head ...              | form                        | oo                           | bc                                | bc                         | 63           | 40             | 31                   | Trace                   | Trace                     | Trace                   | Trace                   | 9.0  |
| Renfrew ...                 | form                        | oo                           | bc                                | bc                         | 51           | 43             | 39                   | 0.2                     | Trace                     | 1730                    | Trace                   | 6.6  |
| Edinburgh (Inchkeith) ...   | form                        | oo                           | bc                                | bc                         | 65           | 35             | 30                   | Trace                   | Trace                     | Trace                   | Trace                   | 7.8  |
| Exdalemuir ...              | form                        | oo                           | bc                                | bc                         | 69           | 45             | 40                   | Trace                   | Trace                     | Trace                   | Trace                   |      |
| Tynemouth ...               | form                        | oo                           | bc                                | bc                         | 64           | 37             |                      | Trace                   | Trace                     | Trace                   | Trace                   |      |
| Blackhead Point ...         | form                        | oo                           | bc                                | bc                         | 65           | 41             |                      | 0.4                     | Trace                     | 1430                    | Trace                   |      |
| Doughadee ...               | form                        | oo                           | bc                                | bc                         | 63           | 38             | 30                   | 0.4                     | Trace                     | 1230                    | Trace                   | 7.4  |
| Birr Castle ...             | form                        | oo                           | bc                                | bc                         | 66           | 39             |                      | 0.1                     | Trace                     | 1430                    | Trace                   | 9.1  |
| Collinstown ...             | form                        | oo                           | bc                                | bc                         | 65           | 49             | 47                   | Trace                   | Trace                     | Trace                   | Trace                   | 4.5  |
| Holyhead ...                | form                        | oo                           | bc                                | bc                         | 63           | 50             | 42                   | Trace                   | Trace                     | Trace                   | Trace                   | 8.6  |
| Liverpool (Bidston) ...     | form                        | oo                           | bc                                | bc                         | 67           | 51             | 43                   | Trace                   | Trace                     | 0900                    | 2200                    |      |
| Chester (Shotwick) ...      | form                        | oo                           | bc                                | bc                         | 68           | 51             |                      | Trace                   | Trace                     | 1730                    | 2200                    | 4.8  |
| Spurn Head ...              | form                        | oo                           | bc                                | bc                         | 73           | 48             | 41                   | Trace                   | Trace                     | Trace                   | Trace                   | 7.0  |
| Nottingham ...              | form                        | oo                           | bc                                | bc                         | 71           | 42             | 42                   | Trace                   | Trace                     | Trace                   | Trace                   | 8.6  |
| Cranwell ...                | form                        | oo                           | bc                                | bc                         | 67           | 51             | 47                   | Trace                   | Trace                     | Trace                   | Trace                   | 6.0  |
| Gorleston ...               | form                        | oo                           | bc                                | bc                         | 59           | 42             |                      | 1                       | Trace                     | 1100                    | Trace                   | 3.2  |
| Valencia (Cahiroiveen) ...  | form                        | oo                           | bc                                | bc                         | 65           | 46             |                      | 0.4                     | Trace                     | 1430                    | Trace                   | 8.5  |
| Roches Point ...            | form                        | oo                           | bc                                | bc                         | 72           | 47             | 42                   | Trace                   | Trace                     | Trace                   | Trace                   | 9.3  |
| Pembroke (St. Ann's H.) ... | form                        | oo                           | bc                                | bc                         | 74           | 43             | 36                   | Trace                   | Trace                     | Trace                   | Trace                   | 7.1  |
| Ross-on-Wye ...             | form                        | oo                           | bc                                | bc                         | 73           | 48             | 41                   | Trace                   | Trace                     | 1730                    | 2200                    | 10.2 |
| Benson ...                  | form                        | oo                           | bc                                | bc                         | 72           | 52             | 45                   | Trace                   | Trace                     | Trace                   | Trace                   | 10.1 |
| S. Farnborough ...          | form                        | oo                           | bc                                | bc                         | 71           | 51             | 48                   | Trace                   | Trace                     | Trace                   | Trace                   | 7.1  |
| London (Kew Obs.) ...       | form                        | oo                           | bc                                | bc                         | 72           | 50             | 46                   | Trace                   | Trace                     | Trace                   | Trace                   | 8.1  |
| Croydon ...                 | form                        | oo                           | bc                                | bc                         | 71           | 48             | 38                   | Trace                   | Trace                     | Trace                   | Trace                   | 7.0  |
| Clacton-on-Sea ...          | form                        | oo                           | bc                                | bc                         | 70           | 52             | 45                   | Trace                   | Trace                     | Trace                   | Trace                   | 9.9  |
| Shoeburyness ...            | form                        | oo                           | bc                                | bc                         | 63           | 51             |                      | Trace                   | Trace                     | Trace                   | Trace                   | 7.2  |
| Grain ...                   | form                        | oo                           | bc                                | bc                         | 64           | 55             |                      | Trace                   | Trace                     | Trace                   | Trace                   | 8.8  |
| Lympne ...                  | form                        | oo                           | bc                                | bc                         | 69           | 53             |                      | Trace                   | Trace                     | Trace                   | Trace                   | 6.7  |
| Seilly (St. Mary's) ...     | form                        | oo                           | bc                                | bc                         | 63           | 53             |                      | Trace                   | Trace                     | Trace                   | Trace                   | 7.8  |
| Falmouth (Pendennis) ...    | form                        | oo                           | bc                                | bc                         | 70           | 52             | 51                   | Trace                   | Trace                     | Trace                   | Trace                   | 7.8  |
| Plymouth (Cattewater) ...   | form                        | oo                           | bc                                | bc                         | 72           | 52             |                      | Trace                   | Trace                     | Trace                   | Trace                   | 13.4 |
| Portland Bill ...           | form                        | oo                           | bc                                | bc                         | 63           | 52             |                      | Trace                   | Trace                     | Trace                   | Trace                   |      |
| Southampton (Calshot) ...   | form                        | oo                           | bc                                | bc                         | 63           | 52             |                      | Trace                   | Trace                     | Trace                   | Trace                   |      |
| Dungeness ...               | form                        | oo                           | bc                                | bc                         | 63           | 52             |                      | Trace                   | Trace                     | Trace                   | Trace                   |      |
| Guernsey ...                | form                        | oo                           | bc                                | bc                         | 63           | 52             |                      | Trace                   | Trace                     | Trace                   | Trace                   |      |



Observations from Cross Channel Steamers.

| Position. | Date and Time.       | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|----------------------|------------|-------|--------|----------|-------|------|
|           |                      |            | Dir.  | Force. |          | Air.  | Sea. |
| 1         | 10 <sup>h</sup> 1200 | ?          | NW    | 3      | im b     | 57    | 51   |
| 2         | 10 <sup>h</sup> 1000 | Scotia     | W     | 1      | bc       | 56    | 55   |
| 3         | 11 <sup>h</sup> 0300 | Brighton   | NNW   | 2      | bc       | 57    | 55   |

## GENERAL INFERENCE.

An anticyclone is spreading towards Southern England from the Atlantic, but a secondary depression is indicated off the Hebrides. Fine warm weather with little wind is probable over England and Southern Ireland for the next day or two and may continue for several days in the South of England, but further north westerly winds will cause a good deal of cloud and occasional showers.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 11th June, 1922.

## Further Outlook.

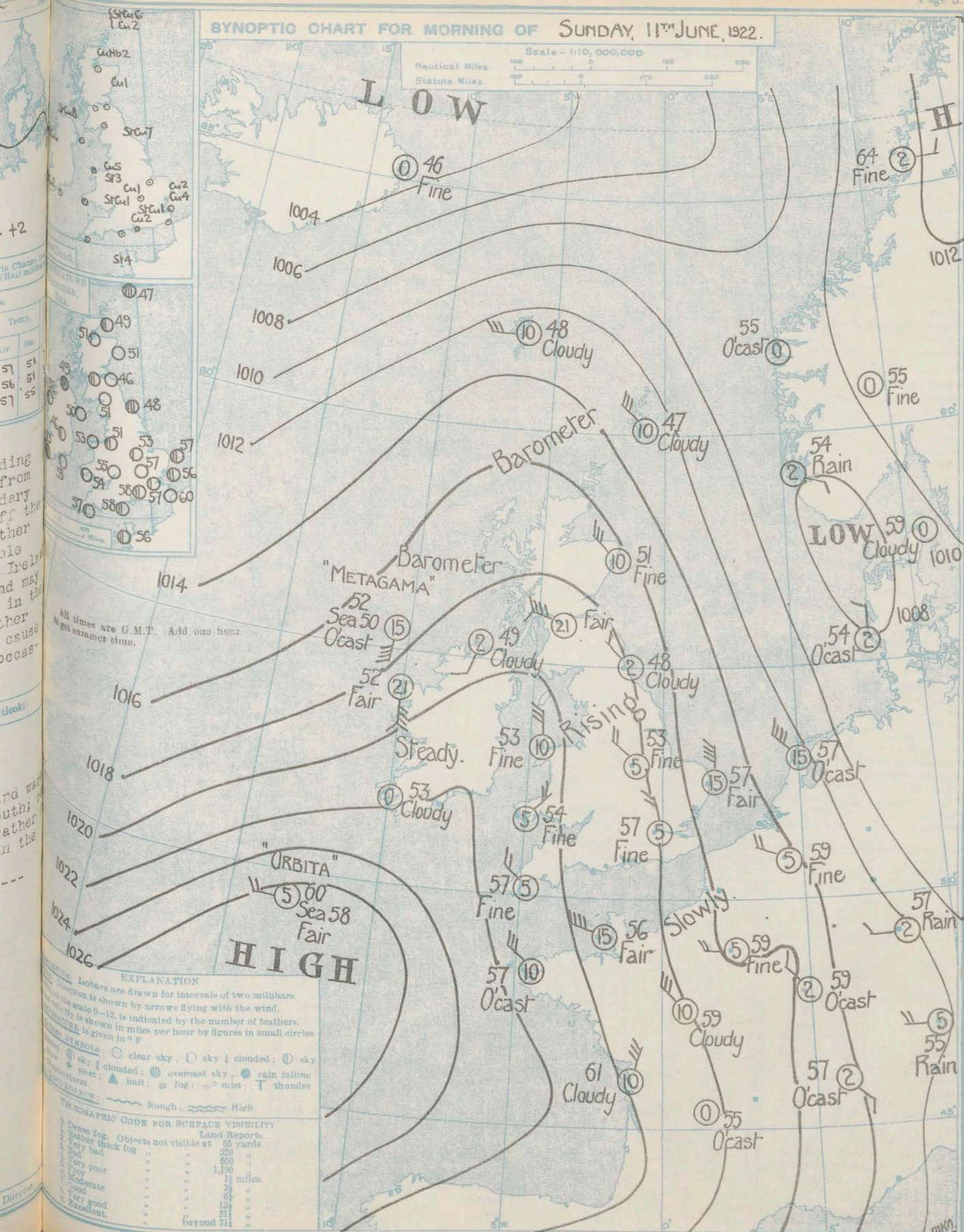
1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19.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

Wind N.W., moderate to light; fine; visibility moderate or good; very warm inland during the day.

Moderate to fresh S.W. to W. winds; mainly fair, but occasional showers in most places; visibility good; moderate temperature.

Light southwesterly winds; fine; visibility moderate or good inland, but some coastal fog; very warm inland during the day.

Fine and warm in the South; continuing rather settled in the North.



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

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BRITISH SECTION. *Sunday* 11<sup>th</sup> June 1922. No. 162.

| STATIONS.                   | Observations at 0100 G.M.T. 11 <sup>th</sup> |                    |                  |             |          |           |              |                  |                            |        |            |                  |           |                       | Observations at 0700 G.M.T. 11 <sup>th</sup> |        |             |          |           |              |                  |                            |        |            |                  |                  |      |      |        |        |      |        |        |
|-----------------------------|----------------------------------------------|--------------------|------------------|-------------|----------|-----------|--------------|------------------|----------------------------|--------|------------|------------------|-----------|-----------------------|----------------------------------------------|--------|-------------|----------|-----------|--------------|------------------|----------------------------|--------|------------|------------------|------------------|------|------|--------|--------|------|--------|--------|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.            |             | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |            |                  | Sec. 0-9. | Barom. at M.S.L. m.b. | Change in 3 Hours.                           | Wind.  |             | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |            |                  | Total Amt. 0-10. | Sea. |      |        |        |      |        |        |
|                             |                                              |                    | Direc.           | Force 0-12. |          |           |              |                  |                            | Form.  | Amt. 0-10. | Total Amt. 0-10. |           |                       |                                              | Direc. | Force 0-12. |          |           |              |                  |                            | Form.  | Amt. 0-10. | Total Amt. 0-10. |                  |      |      |        |        |      |        |        |
|                             |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  |           |                       |                                              |        |             |          |           |              |                  |                            |        |            |                  |                  |      | Low. | Upper. | Total. | Low. | Upper. | Total. |
|                             |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  |           |                       |                                              |        |             |          |           |              |                  |                            |        |            |                  |                  |      |      |        |        |      |        |        |
| Lerwick ...                 | 1010.9                                       | +2                 | E                | 1           | bc       | 47        | 85           | 7                | -                          | 0      | ASr        | 5                | 1013.5    | +4                    | NW                                           | 3      | c           | 47       | 75        | 7            | 4000             | ScCu                       | 8      | -          | 8                | 2                |      |      |        |        |      |        |        |
| Stornoway ...               | 1016.5                                       | -5                 | NW               | 1           | CO       |           |              | 6                |                            |        |            |                  | 1016.9    | 0                     | W                                            | 2      | CO          | 45       | 65        | 6            | 450              | Sc                         | 10     | -          | 10               | 0                |      |      |        |        |      |        |        |
| Wick ...                    | 1013.4                                       | +3                 | NW               | 1           | 0        | 47        | 92           | 8                | 4000                       | CuNb   | 8          | ASr              | 10        | 1015.8                | +3                                           | NW     | 3           | bc       | 49        | 75           | 8                | 2500                       | CuNb   | 4          | -                | 4                |      |      |        |        |      |        |        |
| Castlebay ...               |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1018.1    | 0                     | WSW                                          | 3      | CO          | 50       | 85        | 7            | 4000             | Sc                         | 10     | -          | 10               |                  |      |      |        |        |      |        |        |
| Nairn ...                   |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1017.3    |                       | W                                            | 2      | b           | 51       | 65        | 8            |                  |                            | 0      | ACu        | 3                | 0                |      |      |        |        |      |        |        |
| Aberdeen ...                |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1017.3    | +2                    | NW                                           | 3      | b           | 51       | 65        | 8            | 4000             | Cu                         | 1      | -          | -                |                  |      |      |        |        |      |        |        |
| Malin Head ...              | 1019.2                                       | +2                 | WNW              | 2           | bc       | 47        | 92           | 8                | 4000                       | Sc     | 4          | -                | 4         | 1019.6                | 0                                            | SSW    | 1           | c        | 49        | 85           | 8                | 4000                       | ScCu   | 8          | -                | 8                | 1    |      |        |        |      |        |        |
| Renfrew ...                 |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1018.6    | +2                    | WNW                                          | 3      | bc          | 50       | 65        | 9            |                  |                            | 0      | Ci         | 5                | 2                |      |      |        |        |      |        |        |
| Edinburgh (Inchkeith) ...   | 1015.8                                       | +4                 | W                | 3           | bc       | 47        | 85           | 8                | -                          | 0      | Ci         | 5                | 1018.3    | +4                    | WNW                                          | 3      | b           | 46       | 85        | 8            | -                | -                          | 0      | Ci         | 5                | 0                |      |      |        |        |      |        |        |
| Eskdalemuir ...             |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1018.8    | +3                    |                                              | 0      | b           | 51       | 65        | 8            | -                | -                          | 0      | Ci         | 1                | 0                |      |      |        |        |      |        |        |
| Tynemouth ...               | 1014.4                                       | +3                 | W                | 2           | b        | 48        | 75           | 6                | -                          | 0      | ACu        | 3                | 1018.0    | +3                    | NW                                           | 1      | c           | 48       | 75        | 7            | 4000             | ScCu                       | 7      | -          | 7                | 0                |      |      |        |        |      |        |        |
| Blacksod Point ...          |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1019.6    | 0                     | S                                            | 5      | bc          | 52       | 85        | 9            | -                | ScCu                       | 6      | -          | 6                | 1                |      |      |        |        |      |        |        |
| Donaghadee ...              |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1020.0    | +2                    | W                                            | 1      | b           | 50       | 75        | 8            | -                | -                          | 0      | Ci         | 4                |                  |      |      |        |        |      |        |        |
| Birr Castle ...             |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1020.8    |                       | NW                                           | 1      | bc          | 46       | 55        | 8            | 4000             | ScCu                       | 2      | Ci         | 2                |                  |      |      |        |        |      |        |        |
| Collinstown ...             | 1020.4                                       | +3                 |                  | 0           | c        | 45        | 92           | 8                | 2500                       | ScCu   | 7          | -                | 7         | 1021.6                | +1                                           |        | 0           | b        | 56        | 85           | 8                | 2500                       | Cu     | 1          | Ci               | 1                |      |      |        |        |      |        |        |
| Holyhead ...                | 1019.9                                       | +1                 | N <sup>1</sup> E | 3           | b        |           |              | 8                | -                          | 0      | ASr        | 3                | 1020.4    | +3                    | N <sup>1</sup> W                             | 3      | b           | 53       | 75        | 8            | -                | -                          | 0      | ACu        | 1                | 3                |      |      |        |        |      |        |        |
| Liverpool (Bidston) ...     |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1019.2    | +2                    | N <sup>1</sup> W                             | 3      | bc          | 51       | 75        | 9            | 2500             | Cu                         | 5      | -          | 5                |                  |      |      |        |        |      |        |        |
| Chester (Shotwick) ...      |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1018.2    | +3                    | WNW                                          | 3      | bc          | 55       | 65        | 9            | 2500             | ScCu                       | 4      | -          | 4                |                  |      |      |        |        |      |        |        |
| Spurn Head ...              | 1013.8                                       | +2                 | WNW              | 4           | bc       | 57        | 75           | 6                | 4000                       | ScCu   | 6          | -                | 6         | 1016.0                | +3                                           | NNW    | 5           | bc       | 55        | 75           | 7                | 5750                       | Cu     | 4          | -                | 4                | 3    |      |        |        |      |        |        |
| Nottingham ...              |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1018.3    |                       | NW                                           | 2      | b           | 53       | 75        | 7            | 4000             | Cu                         | 1      | Ci         | 0                |                  |      |      |        |        |      |        |        |
| Cranwell ...                | 1015.4                                       | +3                 | WNW              | 3           | bc       | 51        | 92           | 6                | 4000                       | ScCu   | 5          | -                | 5         | 1018.1                | +3                                           | N      | 4           | b        | 54        | 75           | 7                | -                          | -      | 0          | -                | 0                |      |      |        |        |      |        |        |
| Gorleston ...               | 1013.5                                       | +1                 | NNW              | 2           | b        | 53        | 85           | 6                | -                          | 0      | -          | 0                | 1015.6    | +2                    | N                                            | 4      | bc          | 57       | 75        | 7            | 4000             | Cu                         | 2      | Ci         | 5                |                  |      |      |        |        |      |        |        |
| Valencia (Cahirciveen) ...  | 1021.3                                       | 0                  |                  | 0           | b        | 50        | 75           | 9                | -                          | 0      | -          | 0                | 1021.2    | +1                    |                                              | 0      | c           | 53       | 85        | 9            | 5750             | ScCu                       | 2      | Ci         | 3                | 0                |      |      |        |        |      |        |        |
| Roches Point ...            |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1021.1    | +3                    | NNW                                          | 1      | b           | 53       | 75        | 8            | -                | -                          | 0      | Ci         | 2                | 2                |      |      |        |        |      |        |        |
| Pembroke (St. Ann's H.) ... | 1017.9                                       | +2                 | NNW              | 2           | c        | 53        | 92           | 8                | 4000                       | ScCu   | 5          | -                | 5         | 1020.2                | +2                                           | NE     | 2           | b        | 54        | 75           | 8                | -                          | -      | 0          | Ci               | 1                |      |      |        |        |      |        |        |
| Ross-on-Wye ...             |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1019.1    | +2                    | NNW                                          | 2      | b           | 55       | 65        | 9            | 4000             | ScCu                       | 1      | ACu        | 1                |                  |      |      |        |        |      |        |        |
| Benson ...                  |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1018.5    | +3                    | N                                            | 3      | b           | 57       | 75        | 7            | -                | -                          | 0      | ACu        | 1                | 4                |      |      |        |        |      |        |        |
| S. Farnborough ...          |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1019.3    | +3                    | NW                                           | 3      | bc          | 58       | 85        | 6            | 2500             | Cu                         | 2      | ACu        | 2                |                  |      |      |        |        |      |        |        |
| London (Kew Obsy.) ...      |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1018.7    | +2                    | N <sup>1</sup> W                             | 2      | b           | 57       | 65        | 7            | 4000             | ScCu                       | 1      | Ci         | 1                |                  |      |      |        |        |      |        |        |
| Croydon ...                 | 1015.4                                       | +1                 | NNW              | 1           | b        | 57        | 85           | 7                | -                          | 0      | Ci         | 1                | 1018.0    | +2                    | NNW                                          | 2      | b           | 57       | 65        | 8            | -                | -                          | 0      | ACu        | 1                |                  |      |      |        |        |      |        |        |
| Clacton-on-Sea ...          |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1016.2    | +3                    | NNW                                          | 3      | bc          | 56       | 85        | 6            | 4000             | Cu                         | 4      | -          | 4                | 0                |      |      |        |        |      |        |        |
| Shoeburyness ...            |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1017.4    | +3                    | NW                                           | 4      | b           | 59       | 75        | 8            | -                | -                          | 0      | -          | 0                |                  |      |      |        |        |      |        |        |
| Grain ...                   |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  | 1017.2    | +3                    | NNW                                          | 2      | b           | 57       | 85        | 7            | -                | -                          | 0      | -          | 0                |                  |      |      |        |        |      |        |        |
| Lympe ...                   | 1014.1                                       | +2                 | NW               | 4           | b        | 57        | 92           | 8                | -                          | 0      | Ci         | 2                | 1016.5    | +2                    | NNW                                          | 4      | b           | 57       | 85        | 7            | 4000             | Cu                         | 1      | -          | 1                |                  |      |      |        |        |      |        |        |
| Scilly (St. Mary's) ...     | 1018.7                                       | +1                 | WN               | 2           | bc       | 55        | 97           | 8                | 4000                       | Cu     | 2          | Ci               | 5         | 1020.6                | +2                                           | WNW    | 2           | bc       | 57        | 92           | 8                | -                          | Cu     | 1          | -                | 1                |      |      |        |        |      |        |        |
| Falmouth (Pendennis) ...    | 1025.9                                       | 0                  |                  | 0           | c        | 56        | 92           | 8                | -                          | 0      | Ci         | 8                | 1020.2    | +1                    | NW                                           | 2      | b           | 57       | 92        | 8            | -                | -                          | 0      | Ci         | 2                | 2                |      |      |        |        |      |        |        |
| Plymouth (Cattewater) ...   |                                              |                    |                  |             |          |           |              |                  |                            |        |            |                  |           |                       |                                              |        |             |          |           |              |                  |                            |        |            |                  |                  |      |      |        |        |      |        |        |
| Portland Bill ...           | 1016.4                                       | +2                 | NNW              | 3           | b        | 58        | 85           | 7                | -                          | 0      | Ci         | 3                | 1017.3    | +1                    | NW                                           | 3      | bc          | 58       | 85        | 7            | -                | -                          | 0      | Ci         | 4                | 0                |      |      |        |        |      |        |        |
| Southampton (Calshot) ...   | 1016.1                                       | +2                 | NNW              | 3           | b        | 57        | 85           | 7                | -                          | 0      | -          | 0                | 1018.9    | +3                    | N                                            | 4      | bc          | 57       | 75        | 7            | -                | -                          | 0      | Ci         | 0                | 3                |      |      |        |        |      |        |        |
| Dungeness ...               | 1014.2                                       | +2                 | NNW              | 2           | bc       | 57        | 92           | 7                | 2500                       | Cu     | 6          | -                | 6         | 1016.6                | +2                                           | N      | 3           | b        | 60        | 85           | 7                | -                          | -      | 0          | -                | 0                |      |      |        |        |      |        |        |
| Guernsey ...                | 1017.8                                       | +2                 | NNW              | 4           | bc       | 57        | 97           | 8                | 5750                       | Cu     | 2          | Ci               | 4         | 1019.1                | +3                                           | WNW    | 4           | bc       | 56        | 92           | 8                | 450                        | Sc     | 4          | Ci               | 5                |      |      |        |        |      |        |        |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 10<sup>th</sup>

| STATIONS.          | WEATHER.   |             | TEMPERATURE.                    |                                | RAINFALL†                                                                       |                                                               | SUNSHINE.                                               |                                              | STATIONS.            | WEATHER.   |             | TEMPERATURE.                    |                                | RAINFALL†                                                                       |                                                               | SUNSHINE.                                               |                                              |
|--------------------|------------|-------------|---------------------------------|--------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------|----------------------|------------|-------------|---------------------------------|--------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------|
|                    | Fore-noon. | After-noon. | Min. Night.<br>9 <sup>h</sup> . | Max. Day.<br>10 <sup>h</sup> . | Night<br>12 <sup>h</sup> -9 <sup>h</sup> .<br>9 <sup>h</sup> -10 <sup>h</sup> . | Day<br>9 <sup>h</sup> -17 <sup>h</sup> .<br>10 <sup>h</sup> . | Sunrise<br>to<br>17 <sup>h</sup> .<br>10 <sup>h</sup> . | Sunrise<br>to<br>Sunset.<br>9 <sup>h</sup> . |                      | Fore-noon. | After-noon. | Min. Night.<br>9 <sup>h</sup> . | Max. Day.<br>10 <sup>h</sup> . | Night<br>17 <sup>h</sup> -9 <sup>h</sup> .<br>9 <sup>h</sup> -10 <sup>h</sup> . | Day<br>9 <sup>h</sup> -17 <sup>h</sup> .<br>10 <sup>h</sup> . | Sunrise<br>to<br>17 <sup>h</sup> .<br>10 <sup>h</sup> . | Sunrise<br>to<br>Sunset.<br>9 <sup>h</sup> . |
|                    |            |             |                                 |                                |                                                                                 |                                                               |                                                         |                                              |                      |            |             |                                 |                                |                                                                                 |                                                               |                                                         |                                              |
| Banff ...          | o.c.       | bc.c        | 50                              | 58                             | 0.2                                                                             | 1                                                             | 1.1                                                     | 0.1                                          | Paignton ...         | bc.c       | bc.c        | 50                              | 74                             | -                                                                               | -                                                             | 6.5                                                     | 3.7                                          |
| Montrose ...       | o.c        | c           | 49                              | 68                             | 2                                                                               | -                                                             | 1.8                                                     | 4.3                                          | Ilfracombe ...       | o.c        | bc.cbc      | 57                              | 60                             | -                                                                               | -                                                             | 7.6                                                     | 1.5                                          |
| Llandudno ...      | o.c.c      | bc.b        | 49                              | 63                             | 2                                                                               | -                                                             | 4.1                                                     | 12                                           | Bude ...             | c          | b           | 52                              | 66                             | -                                                                               | -                                                             | 4.7                                                     | 2.5                                          |
| Colwyn Bay ...     | c. bc      | bc.b        | 53                              | 64                             | 1                                                                               | -                                                             | 6.8                                                     | 1.2                                          | Penzance ...         | c.bc       | bc.b        | 56                              | 65                             | -                                                                               | -                                                             | 9.0                                                     | 4.4                                          |
| Rhyl ...           | c.p.bc     | bc.b        | 54                              | 64                             | 1                                                                               | -                                                             | 5.6                                                     | 2.7                                          | Falmouth Observatory | bc.c       | c.bc.b      | 56                              | 67                             | -                                                                               | -                                                             | 7.6                                                     | 3.3                                          |
| Southport ...      | c.o        | c.bc.b      | 54                              | 62                             | -                                                                               | -                                                             | 5.3                                                     | 2.6                                          | Torquay ...          | b          | b           | 53                              | 73                             | -                                                                               | -                                                             | 8.7                                                     | 12.6                                         |
| Blackpool ...      | c          | bc          | 54                              | 63                             | 0.2                                                                             | -                                                             | 5.0                                                     | 3.6                                          | Weymouth ...         | c.bc       | bc          | 51                              | 73                             | -                                                                               | -                                                             | 10.6                                                    | -                                            |
| Harrogate ...      | c.bc       | bc.b        | 51                              | 69                             | 2                                                                               | -                                                             | 5.7                                                     | 0.0                                          | Bournemouth          | b          | b           | 49                              | 74                             | -                                                                               | -                                                             | 10.5                                                    | 12.8                                         |
| Skegness ...       | bc.am      | bc.o        | 46                              | 65                             | -                                                                               | -                                                             | 8.1                                                     | 7.3                                          | Portsmouth (S. thea) | bc         | bc          | 52                              | 73                             | -                                                                               | -                                                             | 7.6                                                     | 13.3                                         |
| Aberystwyth        | o.c        | c.b.b       | 50                              | 62                             | 0.3                                                                             | -                                                             | 1.5                                                     | 0.0                                          | Worthing             | b          | bc          | 50                              | 71                             | -                                                                               | -                                                             | 9.1                                                     | 11.2                                         |
| Bath ...           | b          | bc          | 53                              | 72                             | -                                                                               | -                                                             | 7.1                                                     | 7.7                                          | Brighton             | b.g        | bc.c        | 52                              | 73                             | -                                                                               | -                                                             | 9.6                                                     | 11.2                                         |
| Leamington Spa ... | c          | c.b         | 51                              | 72                             | -                                                                               | -                                                             | 5.8                                                     | 4.0                                          | Eastbourne ...       | bc.b       | c.c.o       | 54                              | 67                             | -                                                                               | -                                                             | 9.0                                                     | -                                            |
| Lowestoft ...      | c.o        | o.c.o       | 54                              | 67                             | -                                                                               | -                                                             | 5.2                                                     | 3.9                                          | Hastings             | bc.b       | bc.c.o      | 55                              | 71                             | -                                                                               | -                                                             | 7.0                                                     | 9.6                                          |
| Felixstowe ...     | bc.3       | om          | 54                              | 71                             | -                                                                               | -                                                             | 7.7                                                     | 6.6                                          | Folkestone ...       | b.bc       | b           | 56                              | 71                             | -                                                                               | -                                                             | 8.3                                                     | 3.3                                          |
| Southend           | bc.b       | c.c.o       | 53                              | 72                             | -                                                                               | -                                                             | 7.0                                                     | 8.2                                          | Tunbridge Wells      | b          | bc.c        | 50                              | 74                             | -                                                                               | -                                                             | 11.0                                                    | 6.8                                          |
|                    |            |             |                                 |                                |                                                                                 |                                                               |                                                         |                                              | Ramsgate ...         | bc         | bc          | 56                              | ?                              | -                                                                               | -                                                             | 11.0                                                    | 6.5                                          |
|                    |            |             |                                 |                                |                                                                                 |                                                               |                                                         |                                              | Margate ...          | b          | b.bc        | 57                              | 70                             | -                                                                               | -                                                             | 10.7                                                    | 7.4                                          |
|                    |            |             |                                 |                                |                                                                                 |                                                               |                                                         |                                              | Deal ...             | b          | b           | 56                              | 72                             | -                                                                               | -                                                             | -                                                       | -                                            |

\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

# AIR MINISTRY.

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

BRITISH SECTION.

No. B.22.117

MONDAY 12<sup>TH</sup> JUNE 1922.

Page 1.

| STATIONS.               | Observations at 1300 G.M.T. |                    |        |       |          |           |              |                  |                            |        |      |            |      | Observations at 1800 G.M.T. |                    |        |       |          |           |              |                  |                            |        |      |            |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------|-----------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|----------------------------|--------|------|------------|------|-----------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|----------------------------|--------|------|------------|------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                         | Barom. at M.S.L. m.b.       | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |      |            | Sea. | Barom. at M.S.L. m.b.       | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |      |            | Sea. |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |                             |                    | Direc. | Force |          |           |              |                  |                            | Form.  | Amt. | Total Amt. |      |                             |                    | Direc. | Force |          |           |              |                  |                            | Form.  | Amt. | Total Amt. |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |                             |                    |        |       |          |           |              |                  |                            |        |      |            |      |                             |                    |        |       |          |           |              |                  |                            |        |      |            |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lewisham                | 1015.9                      | +3                 | WNW    | 2     | bc       | 52        | 55           | 7                | 1000                       | CuNb   | 6    | -          | 6    | 1017.1                      | +2                 | WS     | 3     | b        | 52        | 75           | 7                | 4000                       | Cu     | 2    | Alu        | 3    | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Woolwich                | 1016.9                      | 0                  | WSW    | 2     | o        | 50        | 65           | 6                | 450                        | St     | 10   | -          | 10   | 1016.6                      | -1                 | SW     | 3     | o        | 51        | 85           | 6                | 450                        | St     | 10   | -          | 10   | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick                    | 1017.4                      | +2                 | S      | 2     | c        | 51        | 75           | 3                | 1000                       | Cu     | 4    | Alu        | 8    | 1017.8                      | 0                  | SE     | 2     | o        | 49        | 85           | 8                | 1000                       | St     | 6    | CiCu       | 10   | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich               | 1018.4                      | 0                  | SSW    | 4     | h/c      | 51        | 85           | 6                | 800                        | St     | 10   | -          | 10   | 1018.9                      | 0                  | S      | 4     | co       | 52        | 92           | 6                | 1500                       | St     | 10   | -          | 10   | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London                  | 1018.7                      | +1                 | S      | 3     | bc       | 53        | 55           | 3                | 1000                       | Cu     | 2    | Alu        | 4    | 1019.3                      | +1                 | SE     | 2     | b        | 53        | 65           | 8                | 1500                       | St     | 8    | -          | 8    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wainfleet               | 1018.4                      | -1                 | S      | 1     | bc       | 58        | 75           | 3                | 7250                       | St     | 3    | Alu        | 4    | 1018.2                      | 0                  | E      | 1     | o        | 55        | 85           | 8                | 7250                       | St     | 10   | -          | 10   | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leamington              | 1020.1                      | +1                 | W      | 2     | o        | 55        | 65           | 3                | 7250                       | St     | 2    | Alu        | 10   | 1020.4                      | +1                 | SW     | 3     | c        | 55        | 65           | 8                | 7250                       | St     | 4    | Alu        | 7    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scarborough (Inchkeith) | 1018.4                      | -2                 | W      | 3     | o        | 55        | 65           | 3                | -                          | -      | 0    | Alu        | 10   | 1019.3                      | +1                 | WNW    | 3     | o        | 54        | 65           | 8                | -                          | St     | 2    | Alu        | 10   | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| South Shields           | 1019.0                      | 0                  | W      | 3     | c        | 59        | 45           | 3                | 4000                       | St     | 7    | -          | 7    | 1020.0                      | +1                 | WNW    | 2     | o        | 58        | 55           | 8                | 7250                       | St     | 7    | Alu        | 9    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plymouth                | 1019.7                      | +3                 | ENE    | 2     | bc       | 56        | 75           | 7                | -                          | -      | 0    | Alu        | 4    | 1020.8                      | +2                 | S      | 1     | c        | 54        | 75           | 7                | 4000                       | St     | 8    | -          | 8    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blackpool               | 1017.3                      | -1                 | S      | 5     | o        | 61        | 75           | 3                | -                          | St     | 10   | -          | 10   | 1019.3                      | +2                 | SW     | 5     | imo      | 57        | 97           | 7                | -                          | -      | 0    | Alu        | 10   | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Southport               | 1020.6                      | 0                  | E      | 2     | bc       | 57        | 75           | 8                | -                          | -      | 0    | Alu        | 5    | 1020.0                      | 0                  | SW     | 2     | bc       | 59        | 75           | 8                | 4000                       | Cu     | 2    | Alu        | 5    | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Warrington              | 1020.9                      | 0                  | SW     | 1     | c        | 64        | 65           | 8                | 4000                       | Cu     | 4    | CiCu       | 7    | 1019.9                      | 0                  | SW     | 1     | o        | 66        | 75           | 8                | 4000                       | St     | 9    | -          | 9    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manchester              | 1021.9                      | -1                 | SE     | 2     | o        | 60        | 75           | 7                | 2500                       | Cu     | 1    | CiCu       | 3    | 1021.9                      | 0                  | SE     | 4     | b        | 57        | 85           | 8                | -                          | -      | 0    | Alu        | 1    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liverpool (Bidston)     | 1022.0                      | +1                 | NNW    | 1     | b        | 55        | 65           | 9                | -                          | -      | 0    | Alu        | 2    | 1021.6                      | 0                  | WSW    | 2     | b        | 58        | 65           | 9                | -                          | -      | 0    | Ci         | 1    | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Shotwick)    | 1021.0                      | +1                 | W      | 3     | b        | 55        | 65           | 9                | -                          | -      | 0    | CiSt       | 2    | 1021.8                      | +1                 | WNW    | 1     | b        | 56        | 55           | 9                | -                          | -      | 0    | Ci         | 3    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield               | 1020.3                      | +1                 | NW     | 3     | bc       | 57        | 55           | 9                | -                          | -      | 0    | Ci         | 3    | 1020.8                      | +1                 | NW     | 4     | b        | 57        | 65           | 9                | -                          | -      | 0    | Ci         | 3    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1019.9                      | +3                 | NNE    | 4     | b        | 60        | 92           | 7                | 4000                       | Cu     | 1    | -          | 1    | 1020.9                      | +1                 | E      | 3     | bc       | 56        | 75           | 6                | -                          | -      | 0    | Alu        | 5    | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1019.4                      | 0                  | NW     | 2     | b        | 67        | 45           | 7                | 4000                       | Cu     | 2    | -          | 2    | 1019.7                      | +1                 | NNW    | 3     | b        | 67        | 45           | 7                | -                          | -      | 0    | Ci         | 3    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1020.2                      | +2                 | NW     | 3     | b        | 64        | 55           | 8                | 4000                       | Cu     | 3    | -          | 3    | 1020.6                      | +1                 | SE     | 3     | c        | 59        | 75           | 8                | -                          | -      | 0    | Alu        | 7    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1018.7                      | +2                 | N'E    | 5     | c        | 59        | 75           | 7                | 4000                       | Cu     | 7    | -          | 7    | 1020.5                      | +2                 | NNE    | 3     | b        | 57        | 65           | 7                | -                          | -      | 0    | CiCu       | 1    | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1021.8                      | 0                  | S      | 4     | o        | 58        | 75           | 7                | 1500                       | St     | 10   | -          | 10   | 1021.8                      | 0                  | SSW    | 3     | o        | 60        | 92           | 6                | 225                        | St     | 10   | -          | 10   | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1022.4                      | +3                 | SSW    | 2     | c        | 59        | 75           | 7                | -                          | -      | 0    | Ci         | 7    | 1022.0                      | +2                 | SW     | 1     | c        | 60        | 85           | 7                | -                          | -      | 0    | Ci         | 7    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1022.4                      | +1                 | NW     | 3     | b        | 59        | 55           | 8                | -                          | -      | 0    | Ci         | 3    | 1022.7                      | +1                 | WNW    | 2     | bc       | 56        | 65           | 8                | -                          | -      | 0    | Ci         | 4    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1019.7                      | 0                  | NW     | 3     | b        | 67        | 45           | 9                | -                          | -      | 0    | Ci         | 2    | 1019.3                      | 0                  | NNE    | 1     | b        | 70        | 45           | 9                | -                          | -      | 0    | Ci         | 1    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1020.0                      | +2                 | NW     | 3     | b        | 67        | 55           | 8                | -                          | -      | 0    | -          | 0    | 1020.2                      | 0                  | N      | 2     | b        | 71        | 35           | 8                | -                          | -      | 0    | -          | 0    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1019.4                      | +1                 | NNW    | 3     | b        | 69        | 55           | 8                | -                          | -      | 0    | -          | 0    | 1020.0                      | +1                 | N      | 2     | b        | 67        | 55           | 8                | -                          | -      | 0    | -          | 0    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1019.9                      | +1                 | NW     | 3     | b        | 65        | 45           | 8                | -                          | -      | 0    | -          | 0    | 1020.1                      | +1                 | N      | 2     | b        | 70        | 45           | 8                | -                          | -      | 0    | Ci         | 1    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1019.2                      | +1                 | NNW    | 4     | b        | 61        | 35           | 8                | 5750                       | Cu     | 1    | -          | 1    | 1019.5                      | 0                  | NNE    | 2     | b        | 68        | 45           | 8                | -                          | -      | 0    | CiSt       | 2    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1018.9                      | +3                 | NW     | 5     | bc       | 68        | 55           | 8                | 2500                       | Cu     | 2    | CiCu       | 4    | 1020.5                      | +2                 | ENE    | 4     | b        | 59        | 75           | 7                | 4000                       | Cu     | 3    | -          | 3    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1019.1                      | +2                 | NW     | 3     | b        | 67        | 45           | 8                | 4000                       | Cu     | 1    | Ci         | 2    | 1020.8                      | +4                 | NNW    | 4     | b        | 58        | 85           | 8                | -                          | -      | 0    | Ci         | 1    | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1018.8                      | 0                  | NW     | 4     | c        | 68        | 55           | 8                | 4000                       | Cu     | 7    | -          | 7    | 1020.6                      | +3                 | E      | 4     | b        | 59        | 85           | 8                | -                          | -      | 0    | Ci         | 1    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1022.3                      | +2                 | NW     | 1     | bc       | 64        | 75           | 8                | 4000                       | Cu     | 4    | -          | 4    | 1022.2                      | 0                  | NNW    | 1     | bc       | 61        | 85           | 8                | -                          | -      | 0    | Ci         | 4    | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1021.3                      | +2                 | NE     | 3     | bc       | 66        | 75           | 8                | 4000                       | Cu     | 3    | Ci         | 4    | 1022.2                      | +2                 | NNE    | 4     | bc       | 60        | 75           | 8                | -                          | -      | 0    | Ci         | 4    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1020.4                      | +1                 | SW     | 3     | bc       | 64        | 75           | 8                | 4000                       | St     | 3    | CiSt       | 5    | 1021.2                      | +1                 | NW     | 4     | bc       | 64        | 45           | 9                | -                          | -      | 0    | Ci         | 6    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1019.5                      | +2                 | SW     | 3     | b        | 59        | 85           | 7                | -                          | -      | 0    | Ci         | 2    | 1020.5                      | +2                 | W      | 3     | b        | 59        | 85           | 7                | -                          | -      | 0    | Ci         | 2    | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1019.9                      | 0                  | NW     | 3     | c        | 66        | 55           | 8                | 4000                       | Cu     | 7    | -          | 7    | 1020.4                      | +1                 | WSW    | 4     | b        | 61        | 75           | 8                | -                          | -      | 0    | Ci         | 1    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1018.3                      | +1                 | WSW    | 3     | bc       | 66        | 75           | 8                | 4000                       | Cu     | 6    | -          | 6    | 1020.2                      | +2                 | ENE    | 4     | b        | 58        | 97           | 8                | -                          | -      | 0    | -          | 0    | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheffield (Hawthorn)    | 1020.7                      | 0                  | NNW    | 3     | bc       | 61        | 75           | 7                | 5750                       | St     | 3    | CiSt       | 4    | 1021.9                      | 0                  | WNW    | 3     | b        | 60        | 75           | 8                | 5750                       | Cu     | 1    | CiSt       | 3    | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |          |                        |                | TEMPERATURE. |                |                                | RAINFALL†              |                          |                              |                              | SUN.<br>Hours. |
|-------------------------|----------|----------|------------------------|----------------|--------------|----------------|--------------------------------|------------------------|--------------------------|------------------------------|------------------------------|----------------|
|                         | 7h-13h.  | 13h-18h. | 18h-11h.<br>to 1h.12h. | 1h-7h.<br>12h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>7h-18h.<br>GRASS | Day.<br>7h-18h.<br>mm. | Night.<br>18h-7h.<br>mm. | Precipi-<br>tation<br>began. | Precipi-<br>tation<br>began. |                |
| Lerwick                 | b or bc  | b or bc  | b or bc                | 00             | 53           | 46             | .                              | -                      | 0.2                      | -                            | 5.30                         | 0.9            |
| Stornoway               | 00       | 00       | 00                     | 00             | 52           | 50             | .                              | -                      | -                        | -                            | -                            | 0.9            |
| Wick                    | c        | 00       | 00                     | 00             | 51           | 47             | .                              | -                      | -                        | -                            | -                            | 0.9            |
| Castlebay               |          |          | off                    | off            | 53           | 52             | .                              | -                      | -                        | -                            | -                            | 4.8            |
| Nairn                   | b or bc  | b or bc  | b or bc                | b              | 59           | 47             | 38                             | -                      | -                        | -                            | -                            | 13.4           |
| Aberdeen                | b or bc  | b or bc  | b or bc                | cb             | 58           | 47             | 38                             | -                      | -                        | -                            | -                            | 13.4           |
| Malin Head              | c        | c        | 00                     | p              | 59           | 54             | .                              | -                      | 0.2                      | -                            | 1.30                         | 1.0            |
| Renfrew                 | b or bc  | c        | 00                     | om             | 59           | 50             | 40                             | -                      | -                        | -                            | -                            | 6.2            |
| Edinburgh (Inchkeith)   | 00       | 00       | 00                     | c              | 57           | 51             | 50                             | -                      | -                        | -                            | -                            | 5.9            |
| Eskdalemuir             | b or bc  | c        | c                      | c              | 62           | 38             | 34                             | -                      | -                        | -                            | -                            | 9.4            |
| Tynemouth               | b or bc  | c        | om                     | b or bc        | 58           | 48             | 42                             | -                      | -                        | -                            | -                            |                |
| Blackad Point           | c        | 00       | 00                     | 00             | 64           | 53             | .                              | 0.5                    | -                        | -                            | -                            |                |
| Donaghadee              | bc       | bc       | bc                     | bc             | 61           | 50             | .                              | -                      | -                        | -                            | -                            |                |
| Birr Castle             | co       | co       | co                     | bc             | 68           | 56             | 51                             | -                      | -                        | -                            | -                            | 11.7           |
| Collinstown             | b or bc  | b or bc  | b or bc                | b or bc        | 61           | 49             | .                              | -                      | -                        | -                            | -                            | 14.8           |
| Holyhead                | b or bc  | bv       | b or bc                | b or bc        | 58           | 51             | 51                             | -                      | -                        | -                            | -                            | 15.3           |
| Liverpool (Bidston)     | b        | b or bc  | b                      | b              | 58           | 49             | 40                             | -                      | -                        | -                            | -                            | 14.2           |
| Chester (Shotwick)      | bq       | bq       | bq                     | b or bc        | 60           | 39             | 29                             | -                      | -                        | -                            | -                            |                |
| Spurn Head              | b or bc  | b or bc  | c                      | c              | 60           | 50             | .                              | -                      | -                        | -                            | -                            | 13.5           |
| Nottingham              | b or bc  | b or bc  | b or bc                | cm             | 71           | 45             | 40                             | -                      | -                        | -                            | -                            | 14.3           |
| Cranwell                | b or bc  | b or bc  | com                    | b or bc        | 67           | 44             | 37                             | -                      | -                        | -                            | -                            | 14.1           |
| Gorleston               | b or bc  | b or bc  | b or bc                | b or bc        | 65           | 49             | 43                             | -                      | -                        | -                            | -                            | 12.0           |
| Valencia (Cahirciveen)  | o        | oco      | o                      | oido           | 61           | 57             | 55                             | -                      | 0.5                      | -                            | 2.30                         | 2.2            |
| Roche Point             | b or bc  | b or bc  | b or bc                | c              | 63           | 52             | .                              | -                      | -                        | -                            | -                            |                |
| Pembroke (St. Ann's H.) | b or bc  | b or bc  | b or bc                | c              | 61           | 55             | .                              | -                      | -                        | -                            | -                            | 15.4           |
| Ross-on-Wye             | bvy      | bvy      | bvy                    | bb             | 71           | 44             | 41                             | -                      | -                        | -                            | -                            | 14.7           |
| Benson                  | b        | b        | b                      | b              | 72           | 39             | 33                             | -                      | -                        | -                            | -                            |                |
| S. Farnborough          | b or bc  | b or bc  | b or bc                | b or bc        | 71           | 45             | 40                             | -                      | -                        | -                            | -                            | 14.9           |
| London (Kew Obsy.)      | b by     | b by     | b by                   | b or bc        | 70.69        | 51             | 39                             | -                      | -                        | -                            | -                            | 14.6           |
| Croydon                 | b by     | b by     | b by                   | b or bc        | 69           | 46             | 40                             | -                      | -                        | -                            | -                            | 15.1           |
| Clacton-on-Sea          | b or bc  | b or bc  | b or bc                | b or bc        | 68           | 50             | 45                             | -                      | -                        | -                            | -                            | 14.3           |
| Shoeburyness            | b or bc  | b or bc  | b or bc                | b or bc        | 69           | 49             | 41                             | -                      | -                        | -                            | -                            | 15.0           |
| Grain                   | b or bc  | b or bc  | b or bc                | b or bc        | 69           | 49             | 38                             | -                      | -                        | -                            | -                            | 15.0           |
| Lymington               | b or bc  | b or bc  | b or bc                | b or bc        | 69           | 46             | 34                             | -                      | -                        | -                            | -                            | 15.4           |
| Seilly (St. Mary's)     | b or bc  | b or bc  | b or bc                | b or bc        | 65           | 51             | .                              | -                      | -                        | -                            | -                            | 13.8           |
| Falmouth (Pendennis)    | b        | b        | b                      | b              | 63           | 50             | .                              | -                      | -                        | -                            | -                            | 15.1           |
| Plymouth (Cattewater)   | c        | b or bc  | b or bc                | b or bc        | 68           | 51.59          | 42                             | -                      | -                        | -                            | -                            | 12.5           |
| Portland Bill           | b or bc  | b or bc  | b or bc                | b or bc        | 62           | 53             | .                              | -                      | -                        | -                            | -                            |                |
| Southampton (Calshot)   | b or bc  | c        | b or bc                | b or bc        | 69           | 52             | 48                             | -                      | -                        | -                            | -                            | 15.1           |
| Dungeness               | c        | b or bc  | b or bc                | c              | 72           | 50             | .                              | -                      | -                        | -                            | -                            |                |
| Guernsey                | b or bc  | b or bc  | b or bc                | b or bc        | 64           | 53             | .                              | -                      | -                        | -                            | -                            | 13.8           |

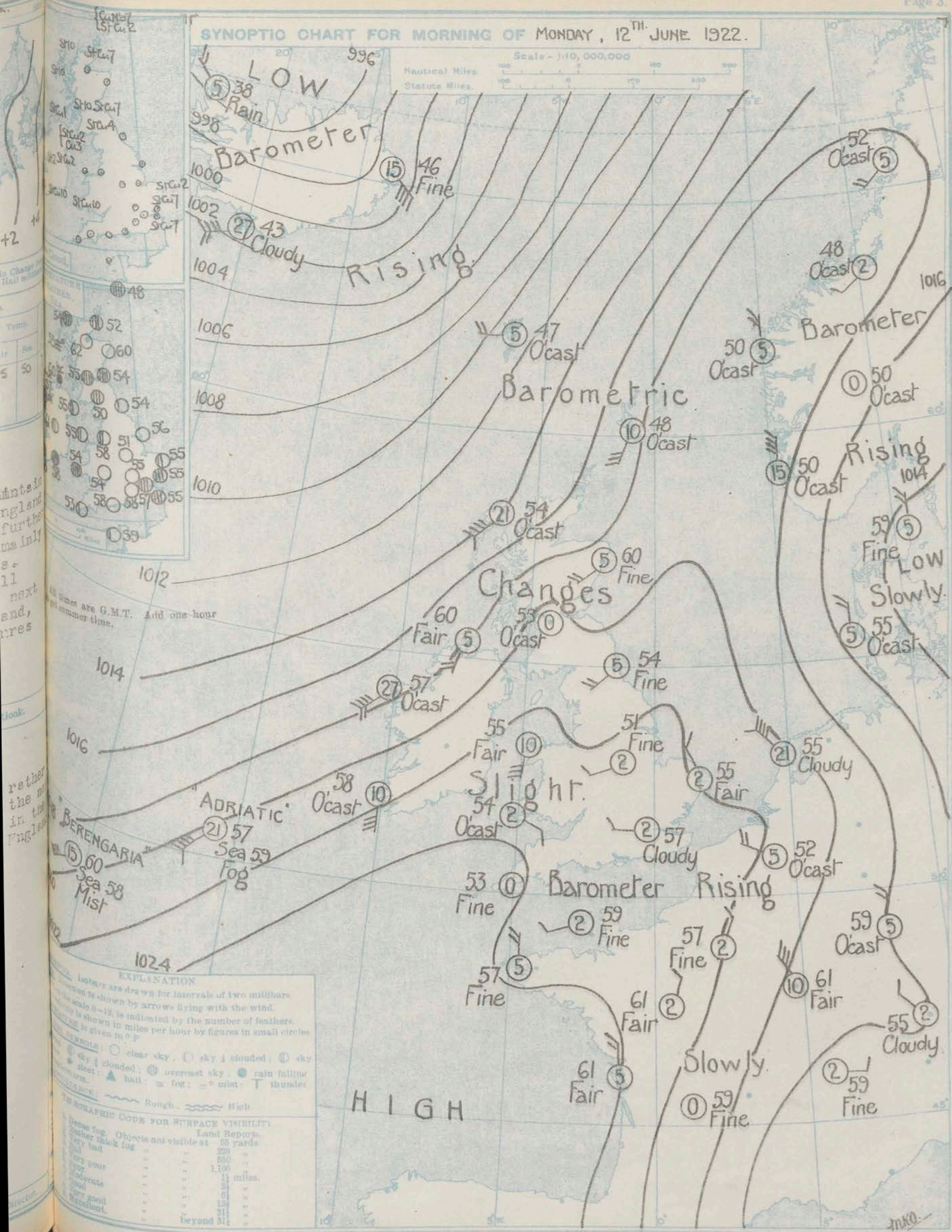
ISALOBARS.

June 12<sup>th</sup>.

# SYNOPTIC CHART FOR MORNING OF MONDAY, 12<sup>TH</sup> JUNE 1922.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles



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

**EXPLANATION**  
Isobars are drawn for intervals of two millibars.  
Wind direction is shown by arrows flying with the wind.  
Wind force is shown by the number of feathers.  
Temperature is given in miles per hour by figures in small circles.  
Weather symbols:  
○ clear sky, ○ sky & clouded, ○ sky & overcast sky, ● rain falling  
▲ hail, = fog, = mist, T thunder  
Rough, High

**SYNOPTIC CODE FOR SURFACE VISIBILITY**

| Land Report                     | Sea Report  |
|---------------------------------|-------------|
| Objects not visible at 55 yards | 55 yards    |
| Very bad                        | 200 "       |
| Bad                             | 500 "       |
| Very poor                       | 1,100 "     |
| Poor                            | 3 miles     |
| Very good                       | 5 "         |
| Excellent                       | 10 "        |
|                                 | beyond 10 " |

WMO

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... MONDAY, 12<sup>TH</sup> JUNE..... 1922.

No. 163

| STATIONS.                   | Observations at 0100 G.M.T. 12 <sup>TH</sup> |                    |        |       |          |           |             |                 |                           |        |        |        | Observations at 0700 G.M.T. 12 <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 |          |           |             |                 |                           | Low.   | Upper. | Total. |                                              |                    | Direc. | Force |          |           |             |                 |                           |        | Low. | Upper. | Total. |   |  |  |  |  |  |  |  |  |  |  |  |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |        |        |                                              |                    |        |       |          |           |             |                 |                           |        |      |        |        |   |  |  |  |  |  |  |  |  |  |  |  |
| Lerwick ...                 | 1017.3                                       | 0                  | SSW    | 2     | ca       | 47        | 92          | 7               | -                         | 0      | ASr    | 9      | 1017.1                                       | 0                  | SSW    | 3     | 0        | 48        | 85          | 7               | 5700                      | ScNb   | 9    | -      | 9      |   |  |  |  |  |  |  |  |  |  |  |  |
| Stornoway ...               | 1015.2                                       | 1                  | SW     | 3     | 0        | 47        | 92          | 8               | 5700                      | Sc     | 2      | Acu    | 10                                           | 1016.3             | 0      | SW    | 5        | 0         | 54          | 85              | 6                         | 800    | Sc   | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Wick ...                    | 1017.3                                       | -1                 | SSW    | 3     | 0        | 49        | 97          | 8               | -                         | -      | -      | -      | 1016.4                                       | -1                 | SSW    | 4     | mm       | 53        | 97          | 4               | 800                       | Sc     | 10   | 10     |        |   |  |  |  |  |  |  |  |  |  |  |  |
| Castlebay ...               | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1016.5                                       | 0                  | W      | 1     | b-       | 62        | 65          | 7               | -                         | 0      | Acu  | 1      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |
| Nairn ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1018.7                                       | -1                 | SW     | 2     | b-       | 68        | 65          | 7               | -                         | 0      | Acu  | 1      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |
| Aberdeen ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...    | ...    |   |  |  |  |  |  |  |  |  |  |  |  |
| Malin Head ...              | 1017.9                                       | 0                  | SSW    | 1     | od       | 58        | 97          | 6               | 450                       | Sc     | 10     | 10     | 1016.9                                       | -2                 | SSW    | 2     | bcjp     | 66        | 92          | 7               | 4000                      | Sc     | 1    | ASr    | 5      |   |  |  |  |  |  |  |  |  |  |  |  |
| Renfrew ...                 | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1020.2                                       | -1                 | ...    | 0     | 0        | 54        | 75          | 8               | 1500                      | Sc     | 10   | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Edinburgh (Inchkeith) ...   | 1020.0                                       | 0                  | WSW    | 1     | c-       | 51        | 75          | 8               | -                         | 0      | Acu    | 7      | 1019.5                                       | -1                 | WSW    | 1     | 0        | 54        | 75          | 8               | 2500                      | Sc     | 4    | ASr    | 3      |   |  |  |  |  |  |  |  |  |  |  |  |
| Eskdalemuir ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1021.8                                       | 0                  | S      | 2     | c        | 50        | 92          | 8               | -                         | 0      | Acu  | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Tynemouth ...               | 1021.5                                       | 0                  | W      | 1     | bc       | 51        | 75          | 6               | -                         | 0      | ASr    | 4      | 1021.0                                       | 0                  | SW     | 2     | b        | 54        | 75          | 8               | -                         | 0      | Acu  | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Blacksod Point ...          | 1018.7                                       | 0                  | SW     | 5     | ifo      | 57        | 92          | 3               | -                         | 0      | ASr    | 10     | 1017.5                                       | -1                 | SW     | 6     | mt       | 57        | 97          | 7               | 4000                      | Sc     | 5    | ASr    | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Donaghadee ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1020.1                                       | 0                  | SSE    | 1     | bc       | 55        | 92          | 8               | 4000                      | Sc     | 2    | CiCu   | 3      |   |  |  |  |  |  |  |  |  |  |  |  |
| Birr Castle ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1021.1                                       | 0                  | SSW    | 1     | bc       | 61        | 85          | 8               | 2500                      | Sc     | 2    | ASr    | 5      |   |  |  |  |  |  |  |  |  |  |  |  |
| Collinstown ...             | 1022.7                                       | +2                 | SW     | 1     | c        | 53        | 97          | 8               | 4000                      | Sc     | 4      | Acu    | 7                                            | 1022.1             | -1     | SSW   | 1        | b         | 62          | 85              | 8                         | 4000   | Sc   | 0      | Acu    | 4 |  |  |  |  |  |  |  |  |  |  |  |
| Holyhead ...                | 1021.9                                       | -1                 | SW'S   | 4     | b        | 52        | 92          | 8               | -                         | 0      | -      | 0      | 1022.1                                       | 0                  | SW     | 3     | bc       | 55        | 92          | 9               | -                         | 0      | Acu  | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Liverpool (Bidston) ...     | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1021.9                                       | 0                  | SE'S   | 1     | bc       | 58        | 65          | 6               | -                         | 0      | Acu  | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Chester (Shotwick) ...      | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1021.2                                       | 0                  | SE     | 2     | b        | 57        | 65          | 6               | -                         | 0      | Acu  | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Spurn Head ...              | 1022.0                                       | +1                 | SE     | 1     | 0        | 52        | 75          | 7               | 4000                      | Sc     | 9      | 9      | 1022.1                                       | 0                  | -      | 0     | b        | 56        | 85          | 6               | -                         | 0      | -    | 0      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |
| Nottingham ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1022.3                                       | 0                  | WSW    | 1     | b        | 51        | 75          | 4               | -                         | 0      | CiSc | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Cranwell ...                | 1022.3                                       | +1                 | SE     | 1     | 0        | 52        | 85          | 6               | 4500                      | Sc     | 9      | 9      | 1022.4                                       | 0                  | N'W    | 3     | b        | 54        | 75          | 6               | 5700                      | Sc     | 2    | Ci     | 5      |   |  |  |  |  |  |  |  |  |  |  |  |
| Gorleston ...               | 1021.4                                       | 0                  | W      | 1     | 0        | 51        | 75          | 7               | 5700                      | Sc     | 10     | 10     | 1021.6                                       | 0                  | N'W    | 1     | bc       | 55        | 65          | 6               | -                         | 0      | -    | 0      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |
| Valencia (Cahiroiveen) ...  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1021.7                                       | 0                  | S      | 3     | or       | 58        | 92          | 6               | 450                       | Sc     | 10   | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Roches Point ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1022.3                                       | 0                  | SW     | 1     | 0        | 58        | 85          | 8               | 2500                      | Sc     | 10   | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Pembroke (St. Ann's H.) ... | 1023.7                                       | 0                  | ...    | 0     | b        | 51        | 85          | 9               | -                         | 0      | Ci     | 3      | 1023.6                                       | 0                  | ESE    | 1     | 0        | 54        | 85          | 8               | 4000                      | Sc     | 10   | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Boss-on-Wye ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1022.8                                       | 0                  | ...    | 0     | 0        | 54        | 75          | 8               | -                         | 0      | 0    | 0      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |
| Benson ...                  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1022.4                                       | +1                 | ...    | 0     | 0        | 53        | 75          | 8               | -                         | 0      | 0    | 0      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |
| S. Farnborough ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1022.4                                       | 0                  | WSW    | 2     | 0        | 58        | 85          | 6               | -                         | 0      | Acu  | 9      | 9      |   |  |  |  |  |  |  |  |  |  |  |  |
| London (Kew Obs.) ...       | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1022.5                                       | 0                  | N'S    | 1     | c        | 57        | 75          | 7               | 5700                      | Sc     | 7    | Acu    | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Croydon ...                 | 1022.4                                       | +1                 | ...    | 0     | b        | 50        | 92          | 8               | -                         | 0      | CiSc   | 2      | 1022.6                                       | 0                  | W      | 1     | 0        | 56        | 75          | 7               | -                         | 0      | -    | 0      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |
| Olaeton-on-Sea ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1022.4                                       | 0                  | WNW    | 2     | c        | 55        | 85          | 7               | 7250                      | Sc     | 7    | Ci     | 7      |   |  |  |  |  |  |  |  |  |  |  |  |
| Shoeburyness ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1022.7                                       | 0                  | W'N    | 1     | 0        | 59        | 65          | 6               | -                         | 0      | Acu  | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Grain ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1022.5                                       | 0                  | ...    | 0     | 0        | 58        | 75          | 8               | -                         | 0      | Acu  | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Lympe ...                   | 1022.3                                       | +1                 | ENE    | 3     | b        | 50        | 92          | 8               | -                         | 0      | CiSc   | 3      | 1022.7                                       | 0                  | SW     | 1     | bc       | 57        | 65          | 8               | -                         | 0      | -    | 0      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |
| Scilly (St. Mary's) ...     | 1023.3                                       | 0                  | NW     | 1     | bc       | 55        | 97          | 8               | -                         | 0      | Ci     | 3      | 1024.0                                       | 0                  | NW     | 2     | co       | 57        | 97          | 8               | 4000                      | Sc     | 10   | 10     | 10     |   |  |  |  |  |  |  |  |  |  |  |  |
| Falmouth (Pendennis) ...    | 1022.8                                       | 0                  | ...    | 0     | b        | 54        | 92          | 8               | -                         | 0      | Ci     | 1      | 1024.3                                       | +2                 | ...    | 0     | 0        | 53        | 92          | 8               | -                         | 0      | 0    | 0      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |
| Plymouth (Cattewater) ...   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...    | ...    | 1023.5                                       | 0                  | NW     | 1     | 0        | 57        | 75          | 8               | -                         | 0      | 0    | 0      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |
| Portland Bill ...           | 1021.8                                       | 0                  | NW     | 2     | b        | 58        | 85          | 7               | -                         | 0      | 0      | 0      | 1021.4                                       | 0                  | NW     | 2     | 0        | 58        | 75          | 7               | -                         | 0      | 0    | 0      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |
| Southampton (Calshot) ...   | 1022.7                                       | +2                 | SE'E   | 3     | b        | 57        | 85          | 7               | -                         | 0      | CiSc   | 3      | 1022.8                                       | 0                  | NE     | 1     | 0        | 57        | 85          | 6               | -                         | 0      | 0    | 0      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |
| Dungeness ...               | 1022.3                                       | +1                 | SE     | 1     | b        | 54        | 97          | 8               | -                         | 0      | CiCu   | 2      | 1022.4                                       | 0                  | ...    | 0     | c        | 55        | 97          | 8               | 4000                      | Sc     | 0    | CiSc   | 2      |   |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich ...               | 1023.0                                       | +2                 | WNW    | 2     | b        | 55        | 85          | 8               | -                         | 0      | 0      | 0      | 1023.5                                       | +1                 | WSW    | 1     | b        | 59        | 85          | 7               | -                         | 0      | -    | 0      | 0      |   |  |  |  |  |  |  |  |  |  |  |  |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11<sup>TH</sup> JUNE

| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FORM 1900 |            |             |              |           |                |              |                       |                      |                      |            |             |              |           |                |              |                       |                      |
|-------------------------------------------------------------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------------|----------------------|----------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------------|----------------------|
| STATIONS.                                                               | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.             |                      | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | Sunrise to 17h. 11-12 | Sunset to 17h. 12-11 |
|                                                                         | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. 11-12 | Sunset to 17h. 12-11 |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. |                       |                      |
|                                                                         |            |             |              |           |                |              |                       |                      |                      |            |             |              |           |                |              |                       |                      |
|                                                                         |            |             | °F.          | °F.       | mm.            | mm.          | hr.                   | hr.                  |                      |            |             | °F.          | °F.       | mm.            | mm.          | hr.                   | hr.                  |
| Banff ...                                                               | bc         | bec         | 46           | 57        | -              | -            | 9.5                   | 1.6                  | Paignton ...         | bcc        | bc          | 49           | 69        | -              | -            | 8.8                   | 10.8                 |
| Montrose ...                                                            | b          | bc          | 40           | 59        | -              | -            | 10.6                  | 3.3                  | Ilfracombe ...       | b          | b           | 55           | 61        | -              | -            | 10.5                  | 6.5                  |
| Llandudno ...                                                           | b          | b           | 43           | 59        | -              | -            | 12.5                  | 6.1                  | Bude ...             | b          | b           | 56           | 64        | -              | -            | 11.0                  | 9.1                  |
| Colwyn Bay ...                                                          | bc         | b           | 47           | 59        | -              | -            | 12.1                  | 9.1                  | Penzance ...         | bcb        | bcb         | 57           | 68        | -              | -            | 12.0                  | 11.0                 |
| Rhyl... ..                                                              | bcb        | b           | 50           | 57        | -              | -            | 12.5                  | 8.1                  | Falmouth Observatory | bv         | bv          | 53           | 69        | -              | -            | 9.3                   | 12.4                 |
| Southport ...                                                           | b          | b           | 49           | 57        | -              | -            | 12.5                  | 7.7                  | Torquay ...          | b          | b           | 53           | 66        | -              | -            | 10.6                  | 11.0                 |
| Blackpool ...                                                           | b          | bc          | 48           | 59        | -              | -            | 12.4                  | 7.4                  | Weymouth ...         | bcb        | b           | 52           | 71        | 0.3            | -            | 11.0                  | 7.9                  |
| Harrogate ...                                                           | bcb        | bcb         | 42           | 67        | -              | -            | 11.9                  | 9.2                  | Bournemouth          | b          | b           | 50           | 73        | -              | -            | 12.5                  | 9.2                  |
| Skegness ...                                                            |            |             |              |           |                |              |                       |                      | Portsmouth (S'thsea) | b          | b           | 53           | 72        | -              | -            | 12.6                  | 10.4                 |
| Aberystwyth ...                                                         | cbb        | cbb         | 49           | 59        | -              | -            | 12.5                  | 3.7                  | Worthing ...         | b          | b           | 55           | 69        | -              | -            | 12.5                  | 9.3                  |
| Bath ...                                                                | b          | b           | 48           | 72        | -              | -            | 11.2                  | 7.1                  | Brighton ...         | b          | b           | 55           | 73        | -              | -            | 12.7                  | 7.0                  |
| Leamington Spa ...                                                      |            |             |              |           |                |              |                       |                      | Eastbourne ...       | b          | bcb         | 56           | 70        | -              | -            | 12.7                  | 9.2                  |
| Lowestoft ...                                                           | bco        | cbb         | 52           | 63        | -              | -            | 11.2                  | 7.0                  | Hastings ...         | b, bc      | bcb         | 56           | 71        | 0.2            | -            | 12.7                  | 11.3                 |
| Felixstowe ...                                                          | b          | b           | 52           | 68        | -              | -            | 12.0                  | 7.9                  | Folkestone ...       | b          | b           | 52           | 72        | -              | -            | 12.2                  | 11.3                 |
| Southend ...                                                            | b          | b           | 52           | 71        | -              | -            | 11.8                  | 7.6                  | Tunbridge Wells ...  | b          | b           | 54           | 67        | -              | -            | 12.0                  | 10.7                 |
|                                                                         |            |             |              |           |                |              |                       |                      | Ramsgate ...         | b          | b           | 56           | 64        | -              | -            | 12.5                  | 10.7                 |
|                                                                         |            |             |              |           |                |              |                       |                      | Margate ...          | b          | b           | 56           | 64        | -              | -            |                       |                      |
|                                                                         |            |             |              |           |                |              |                       |                      | Deal ...             | b          | b           | 52           | 71        | -              | -            |                       |                      |

\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22,118

TUESDAY, 13<sup>th</sup> JUNE, 1922.

Page 1.

| Observations at 1300 G.M.T. 12 <sup>th</sup> |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | Observations at 1800 G.M.T. 12 <sup>th</sup> |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
|----------------------------------------------|------------------|--------------------|--------|--------|----------|-----------|--------------|--------------------|----------------------------|---------|------|-------------|------|------------------|----------------------------------------------|------------|--------|----------|-----------|--------------|--------------------|----------------------------|---------|-------|---------|------|-------------|------------|------|
| STATIONS.                                    | Barom. at M.S.L. | Change in 3 Hours. | Wind.  |        | Weather. | Temp. °F. | Humidity. %. | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud.  |      |             | Sea. | Barom. at M.S.L. | Change in 3 Hours.                           | Wind.      |        | Weather. | Temp. °F. | Humidity. %. | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud.  |       |         | Sea. |             |            |      |
|                                              |                  |                    | Direc. | Force. |          |           |              |                    |                            | Form.   | Amt. | Total Form. |      |                  |                                              | Total Amt. | Direc. |          |           |              |                    |                            | Force.  | Form. | Amt.    |      | Total Form. | Total Amt. |      |
|                                              |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  |                                              |            |        |          |           |              |                    |                            |         |       |         |      |             |            | 0-12 |
| Greenwich                                    | 1016.8           | 0                  | SSW    | 2      | 0        | 51        | 85           | 7                  | 7250                       | St. Cu. | 5    | A. St.      | 9    | 1015.9           | -2                                           | S          | 3      | 0        | 50        | 92           | 7                  | -                          | -       | 0     | A. St.  | 7    | 2           |            |      |
| Woolwich                                     | 1013.2           | -2                 | SW     | 5      | 0        | 56        | 97           | 6                  | 450                        | St. Cu. | 10   | -           | 10   | 1011.8           | -1                                           | SW         | 3      | 0        | 55        | 97           | 6                  | 450                        | St. Cu. | 10    | -       | 10   | 2           |            |      |
| Canterbury                                   | 1015.0           | -1                 | S      | 2      | 0        | 56        | 85           | 8                  | 4000                       | Cu.     | 2    | A. Cu.      | 4    | 1012.7           | -3                                           | SSW        | 3      | 0        | 60        | 88           | 8                  | 4000                       | St. Cu. | 6     | -       | 10   | 0           |            |      |
| Canterbury                                   | 1015.5           | -1                 | SW     | 4      | 0        | 54        | 97           | 5                  | 800                        | St. Cu. | 10   | -           | 10   | 1013.5           | -1                                           | WSW        | 4      | 0        | 53        | 97           | 5                  | 450                        | Nb      | 10    | -       | 10   | 4           |            |      |
| Canterbury                                   | 1014.5           | -1                 | SW     | 4      | 0        | 54        | 97           | 5                  | 800                        | St. Cu. | 10   | -           | 10   | 1013.9           | -1                                           | WSW        | 1      | 0        | 65        | 65           | 8                  | 4000                       | Cu.     | 3     | A. Cu.  | 5    | -           |            |      |
| Canterbury                                   | 1016.2           | -4                 | SWW    | 2      | 0        | 75        | 45           | 7                  | 4000                       | Cu.     | 7    | -           | 7    | 1015.0           | -2                                           | SW'S       | 3      | 0        | 69        | 65           | 7                  | 7250                       | St. Cu. | 1     | A. Cu.  | 3    | 0           |            |      |
| Canterbury                                   | 1015.3           | -2                 | S      | 4      | 0        | 62        | 92           | 7                  | 5700                       | St. Cu. | 9    | -           | 9    | 1015.2           | -1                                           | W          | 3      | 0        | 57        | 92           | 5                  | 4150                       | St. Cu. | 10    | -       | 10   | 2           |            |      |
| Canterbury                                   | 1018.5           | -2                 | SW     | 3      | 0        | 68        | 65           | 7                  | 2500                       | St. Cu. | 8    | Ci. Cu.     | 9    | 1017.1           | -2                                           | WSW        | 3      | 0        | 62        | 85           | 6                  | 2500                       | St. Cu. | 10    | -       | 10   | 2           |            |      |
| Canterbury                                   | 1018.8           | -1                 | WSW    | 1      | 0        | 60        | 85           | 7                  | -                          | St. Cu. | 10   | -           | 10   | 1016.4           | -2                                           | WSW        | 3      | 0        | 61        | 75           | 8                  | -                          | St. Cu. | 10    | -       | 10   | 2           |            |      |
| Canterbury                                   | 1020.2           | -1                 | S      | 3      | 0        | 60        | 75           | 7                  | 1500                       | St. Cu. | 10   | -           | 10   | 1018.3           | -1                                           | SSW        | 4      | 0        | 60        | 85           | 7                  | 1500                       | St. Cu. | 4     | A. Cu.  | 7    | -           |            |      |
| Canterbury                                   | 1019.6           | -1                 | SSE    | 2      | 0        | 59        | 75           | 6                  | 4000                       | St. Cu. | 10   | -           | 10   | 1018.5           | -2                                           | S          | 1      | 0        | 58        | 85           | 6                  | 4000                       | St. Cu. | 10    | -       | 10   | 0           |            |      |
| Canterbury                                   | 1015.7           | -2                 | SW     | 7      | 0        | 58        | 97           | 5                  | -                          | Nb      | 10   | -           | 10   | 1017.7           | +2                                           | W'S        | 2      | 0        | 56        | 97           | 5                  | -                          | Nb      | 10    | -       | 10   | 4           |            |      |
| Canterbury                                   | 1019.9           | -1                 | SW     | 2      | 0        | 64        | 75           | 8                  | 4000                       | St. Cu. | 8    | -           | 8    | 1017.2           | -2                                           | S          | 1      | 0        | 64        | 85           | 7                  | -                          | -       | 0     | A. Cu.  | 6    | 0           |            |      |
| Canterbury                                   | 1020.0           | -1                 | SW     | 1      | 0        | 64        | 92           | 7                  | 4000                       | Cu.     | 9    | -           | 9    | 1018.7           | -1                                           | SW         | 1      | 0        | 66        | 92           | 7                  | 4000                       | Nb      | 8     | -       | 10   | 0           |            |      |
| Canterbury                                   | 1020.7           | -1                 | SW     | 3      | 0        | 68        | 65           | 8                  | 4000                       | St. Cu. | 6    | Ci. St.     | 7    | 1019.7           | -1                                           | WSW        | 4      | 0        | 67        | 85           | 8                  | 4000                       | St. Cu. | 7     | -       | 10   | 0           |            |      |
| Canterbury                                   | 1021.4           | 0                  | SSW    | 5      | 0        | 61        | 85           | 8                  | 1500                       | Cu.     | 1    | -           | 1    | 1019.8           | -1                                           | SW'S       | 5      | 0        | 58        | 92           | 8                  | 2500                       | -       | 0     | Ci. St. | 3    | 0           |            |      |
| Canterbury                                   | 1020.7           | -1                 | NW     | 1      | 0        | 67        | 55           | 8                  | 5700                       | St. Cu. | 2    | -           | 2    | 1019.3           | -2                                           | NW         | 1      | 0        | 64        | 75           | 7                  | -                          | -       | 0     | -       | 0    | 1           |            |      |
| Canterbury                                   | 1019.6           | -2                 | W      | 2      | 0        | 74        | 45           | 7                  | 4000                       | Cu.     | 5    | -           | 5    | 1018.6           | -2                                           | W          | 2      | 0        | 68        | 65           | 7                  | -                          | -       | 0     | A. Cu.  | 1    | -           |            |      |
| Canterbury                                   | 1021.4           | -1                 | SE     | 3      | 0        | 67        | 75           | 6                  | -                          | -       | 0    | A. Cu.      | 1    | 1019.3           | -2                                           | SE         | 4      | 0        | 61        | 85           | 6                  | -                          | -       | 0     | -       | 0    | 3           |            |      |
| Canterbury                                   | 1020.4           | -1                 | SW     | 2      | 0        | 73        | 35           | 7                  | -                          | -       | 0    | Ci. Cu.     | 3    | 1018.3           | -1                                           | W          | 2      | 0        | 74        | 45           | 7                  | -                          | -       | 0     | -       | 0    | -           |            |      |
| Canterbury                                   | 1020.7           | -2                 | NNW    | 1      | 0        | 73        | 45           | 7                  | -                          | -       | 0    | A. Cu.      | 1    | 1019.4           | -1                                           | E'S        | 3      | 0        | 69        | 55           | 7                  | -                          | -       | 0     | -       | 0    | -           |            |      |
| Canterbury                                   | 1021.1           | 0                  | E'S    | 3      | 0        | 59        | 65           | 7                  | -                          | -       | 0    | Ci. Cu.     | 4    | 1020.9           | -1                                           | SSE        | 2      | 0        | 58        | 65           | 8                  | -                          | -       | 0     | Ci. Cu. | 1    | 0           |            |      |
| Canterbury                                   | 1021.1           | -1                 | SSW    | 4      | 0        | 60        | 97           | 6                  | 450                        | St. Cu. | 10   | -           | 10   | 1021.0           | 0                                            | SW         | 3      | 0        | 59        | 97           | 6                  | 450                        | St. Cu. | 10    | -       | 10   | 1           |            |      |
| Canterbury                                   | 1022.2           | 0                  | SW     | 2      | 0        | 61        | 92           | 8                  | 1500                       | St. Cu. | 10   | -           | 10   | 1021.0           | -1                                           | SW         | 2      | 0        | 59        | 97           | 3                  | 4150                       | St. Cu. | 10    | -       | 10   | 0           |            |      |
| Canterbury                                   | 1023.4           | 0                  | S      | 2      | 0        | 59        | 92           | 8                  | -                          | -       | 0    | Ci. St.     | 5    | 1022.6           | -1                                           | S          | 2      | 0        | 59        | 85           | 8                  | -                          | -       | 0     | Ci. St. | 5    | -           |            |      |
| Canterbury                                   | 1020.9           | -2                 | NW     | 2      | 0        | 72        | 35           | 8                  | -                          | -       | 0    | Ci. Cu.     | 1    | 1019.7           | -1                                           | W/N        | 2      | 0        | 67        | 75           | 8                  | 5700                       | St. Cu. | 4     | -       | 10   | -           |            |      |
| Canterbury                                   | 1020.6           | -1                 | WNW    | 2      | 0        | 72        | 35           | 8                  | -                          | -       | 0    | -           | 0    | 1019.0           | -3                                           | W          | 2      | 0        | 67        | 75           | 8                  | -                          | -       | 0     | Ci. Cu. | 3    | -           |            |      |
| Canterbury                                   | 1020.9           | -2                 | W      | 3      | 0        | 76        | 45           | 8                  | -                          | -       | 0    | -           | 0    | 1019.0           | -2                                           | -          | 0      | 0        | 67        | 75           | 8                  | -                          | -       | 0     | Ci. Cu. | 1    | -           |            |      |
| Canterbury                                   | 1020.9           | -2                 | NW     | 2      | 0        | 72        | 35           | 8                  | -                          | -       | 0    | -           | 0    | 1018.9           | -2                                           | N          | 2      | 0        | 67        | 75           | 8                  | -                          | -       | 0     | Ci. Cu. | 1    | -           |            |      |
| Canterbury                                   | 1020.5           | -2                 | NW     | 3      | 0        | 73        | 45           | 8                  | -                          | -       | 0    | Ci. Cu.     | 1    | 1018.9           | -1                                           | NW         | 2      | 0        | 67        | 75           | 8                  | -                          | -       | 0     | Ci. Cu. | 1    | -           |            |      |
| Canterbury                                   | 1020.9           | -2                 | SE     | 1      | 0        | 69        | 55           | 7                  | -                          | -       | 0    | Ci. Cu.     | 3    | 1020.3           | -1                                           | ESE        | 4      | 0        | 60        | 75           | 7                  | -                          | -       | 0     | Ci. St. | 4    | 0           |            |      |
| Canterbury                                   | 1020.7           | -3                 | NNW    | 1      | 0        | 71        | 35           | 8                  | -                          | -       | 0    | Ci. Cu.     | 3    | 1020.0           | -2                                           | E          | 1      | 0        | 64        | 85           | 8                  | -                          | -       | 0     | A. St.  | 2    | -           |            |      |
| Canterbury                                   | 1021.6           | -2                 | S      | 4      | 0        | 63        | 85           | 8                  | -                          | -       | 0    | A. St.      | 8    | 1019.1           | -2                                           | E          | 1      | 0        | 69        | 65           | 7                  | -                          | -       | 0     | Ci. Cu. | 1    | 0           |            |      |
| Canterbury                                   | 1023.7           | 0                  | W'N    | 1      | 0        | 66        | 75           | 8                  | 4000                       | Cu. Nb  | 3    | -           | 3    | 1023.6           | 0                                            | W          | 2      | 0        | 62        | 85           | 8                  | 4000                       | Cu. Nb  | 3     | -       | 3    | 1           |            |      |
| Canterbury                                   | 1024.1           | 0                  | NW     | 2      | 0        | 62        | 85           | 8                  | 4000                       | St. Cu. | 10   | -           | 10   | 1023.0           | -1                                           | NW         | 2      | 0        | 64        | 75           | 8                  | 4000                       | Cu.     | 3     | -       | 3    | 0           |            |      |
| Canterbury                                   | 1022.7           | -1                 | NW     | 3      | 0        | 66        | 65           | 8                  | 2500                       | St. Cu. | 6    | -           | 6    | 1022.2           | 0                                            | NW         | 2      | 0        | 64        | 75           | 8                  | 4000                       | St. Cu. | 8     | -       | 8    | 0           |            |      |
| Canterbury                                   | 1021.4           | 0                  | NNW    | 3      | 0        | 60        | 75           | 7                  | -                          | -       | 0    | -           | 0    | 1021.4           | 0                                            | NNW        | 1      | 0        | 61        | 75           | 7                  | -                          | -       | 0     | -       | 0    | 0           |            |      |
| Canterbury                                   | 1021.5           | 0                  | SW'S   | 4      | 0        | 67        | 45           | 8                  | -                          | -       | 0    | -           | 0    | 1019.9           | -2                                           | WSW        | 4      | 0        | 62        | 65           | 8                  | -                          | -       | 0     | Ci. Cu. | 3    | 3           |            |      |
| Canterbury                                   | 1021.3           | -1                 | SW     | 3      | 0        | 62        | 92           | 8                  | -                          | -       | 0    | Ci. Cu.     | 4    | 1019.8           | -3                                           | SW         | 3      | 0        | 59        | 92           | 7                  | -                          | -       | 0     | Ci. St. | 3    | 2           |            |      |
| Canterbury                                   | 1023.5           | -2                 | WNW    | 2      | 0        | 63        | 65           | 8                  | 5700                       | Cu.     | 1    | Ci. St.     | 2    | 1022.3           | -1                                           | W          | 3      | 0        | 59        | 85           | 8                  | -                          | -       | 0     | Ci. St. | 3    | 2           |            |      |
| LONDON OBSERVATIONS.                         |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | LONDON OBSERVATIONS.                         |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| WEATHER.                                     |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | WEATHER.                                     |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| TEMPERATURE.                                 |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | TEMPERATURE.                                 |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| RAINFALL.                                    |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | RAINFALL.                                    |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| SUNSHINE.                                    |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | SUNSHINE.                                    |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| HUMIDITY.                                    |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | HUMIDITY.                                    |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| ATMOSPHERIC POLLUTION.                       |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | ATMOSPHERIC POLLUTION.                       |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| SOLAR RADIATION.                             |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | SOLAR RADIATION.                             |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| POLE STAR BEHOUD AT GREENWICH OBS.           |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | POLE STAR BEHOUD AT GREENWICH OBS.           |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| 24 HOURS ENDED 0900 G.M.T. 12 <sup>th</sup>  |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | 24 HOURS ENDED 1800 G.M.T. 12 <sup>th</sup>  |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| South Kensington                             |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | South Kensington                             |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| Max. Time. Min. Time.                        |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | Max. Time. Min. Time.                        |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| Kew Observatory                              |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | Kew Observatory                              |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| Max. Time. Min. Time.                        |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | Max. Time. Min. Time.                        |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| The BEAUFORT SCALE OF WIND.                  |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | The BEAUFORT SCALE OF WIND.                  |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| SEA DISTURBANCE.                             |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | SEA DISTURBANCE.                             |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| Beaufort No.                                 |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | Beaufort No.                                 |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |
| Statute miles per hour.                      |                  |                    |        |        |          |           |              |                    |                            |         |      |             |      |                  | Statute miles per hour.                      |            |        |          |           |              |                    |                            |         |       |         |      |             |            |      |

## LONDON OBSERVATIONS.

## WEATHER.

## TEMPERATURE.

## HUMIDITY.

## ATMOSPHERIC POLLUTION.

## SOLAR RADIATION.

## POLE STAR RECORD.

## Exposure from

24 HOURS ENDED 0900 G.M.T. 12<sup>th</sup>

## 24 HOURS ENDED 0700

## bzy

## by

## bzybz

## 41

## 12.2

34 HOURS ENDED 1800 G.M.T. 12<sup>th</sup>

## During yesterday.

## South Kensington

## Greenwich (Royal Obs.)

## bzybz

## by

## bzybz

## 79

## 13.2

## Total

## Stations

## Exposure

## Greenwich (St. James' Park)

## bzybz

## by

## bzybz

## 78

## 13.1

## Average Rate

## Polaris

## 5.30

## Greenwich (St. James' Park)

## bzybz

## by

## bzybz

## 78

## 13.1

## Maximum Rate

## Polaris

## 5.30

## Greenwich (St. James' Park)

## bzybz

## by

## bzybz

## 78

## 13.1

## Minimum Rate

## Polaris

## 5.30

## Greenwich (St. James' Park)

## bzybz

## by

## bzybz

## 78

## 13.1

## Minimum Rate

## Polaris

## 5.30

## Greenwich (St. James' Park)

## bzybz

## by

## bzybz

## 78

## 13.1

## Minimum Rate

## Polaris

## 5.30

## Greenwich (St. James' Park)

## bzybz

## by

## bzybz

## 78

## 13.1

## Minimum Rate

## Polaris

## 5.30

For explanation see Introduction.

Information for these columns not usually received.

The barometric change is expressed in half millibars.

For code see page 3.

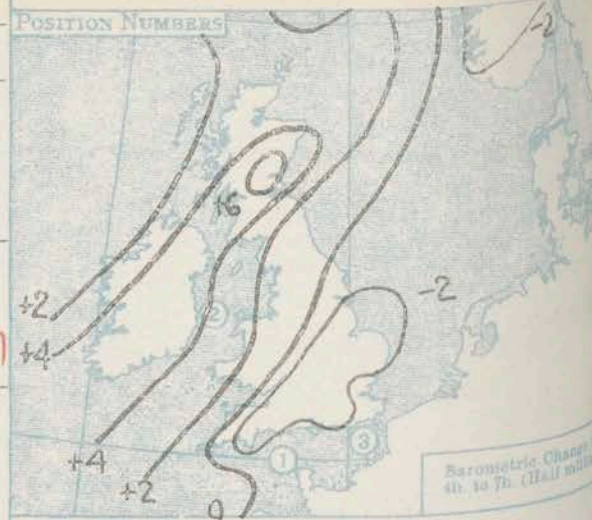
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                              | WEATHER.        |                  |                     |                | TEMPERATURE.            |                           |                     | RAINFALL†              |                          |                         |                         | SUN.<br>Hours. |
|----------------------------------------|-----------------|------------------|---------------------|----------------|-------------------------|---------------------------|---------------------|------------------------|--------------------------|-------------------------|-------------------------|----------------|
|                                        | 7h-12h.<br>12h. | 12h-18h.<br>12h. | 18h-12h.<br>to 12h. | 1h-7h.<br>12h. | MAX.<br>Day.<br>7h-12h. | MIN.<br>Night.<br>12h-7h. | MIN.<br>on<br>GRASS | Day.<br>7h-12h.<br>mm. | Night.<br>12h-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>began. |                |
| Lerwick ...                            | borbc           | borbc            | rd                  | rd             | 53                      | 45                        | .                   | 3                      | 4                        | -                       | 2100                    | 0.0            |
| Stornoway ...                          | p               | p                | c                   | c              | 56                      | 49                        | .                   | 3                      | 4                        | -                       | 2100                    | 0.0            |
| Wick ...                               | borbc           | borbc            | orr                 | orr            | 64                      | 45                        | .                   | 3                      | 6                        | -                       | 2100                    | 0.0            |
| Castlebay ...                          | form            | drv              | rf                  | oobc           | 55                      | 47                        | .                   | 3                      | 2                        | 0900                    | 2200                    | 8.5            |
| Nairn ...                              | bcgc            | bcgc             | crrg                | cq             | 70                      | 47                        | 45                  | 1                      | 3                        | -                       | 2400                    | 12.3           |
| Aberdeen ...                           | borbc           | borbc            | bcgc                | RRd            | 75                      | 46                        | 45                  | 1                      | 15                       | -                       | 2400                    | 12.3           |
| Malin Head <sup>th</sup> ...           | p               | p                | rd                  | pa             | 65                      | 47                        | .                   | 0.6                    | 4                        | -                       | 2100                    | 0.0            |
| Renfrew ...                            | pmmo            | opmo             | orrr                | oo             | 68                      | 48                        | 47                  | Trace                  | 5                        | 1730                    | 2100                    | 1.2            |
| Edinburgh(Inchkeith) <sup>th</sup> ... | form            | o                | p                   | RR             | 63                      | 48                        | 49                  | -                      | 9                        | -                       | 2100                    | 2.2            |
| Eskdalemuir ...                        | co              | o.c              | comcom              | omoro          | 63                      | 46                        | 45                  | -                      | 3                        | -                       | 2400                    | 4.7            |
| Tynemouth ...                          | m.              | m.               | mffmm               | RRmq           | 64                      | 49                        | 47                  | -                      | 6                        | -                       | 3.30                    | .              |
| Blackod Point ...                      | form            | rd               | p                   | p              | 61                      | 44                        | .                   | 6                      | 4                        | -                       | 130                     | .              |
| Donaghadee ...                         | cq              | c                | omr                 | cq             | 68                      | 48                        | .                   | 1                      | 9                        | -                       | 2100                    | .              |
| Birr Castle ...                        | co              | cp               | cor                 | co             | 67                      | 46                        | 42                  | 1                      | 3                        | 1730                    | 2100                    | 2.1            |
| Collinstown ...                        | f               | c                | odpr                | oipr           | 73                      | 47                        | .                   | -                      | 4                        | -                       | 2100                    | 6.1            |
| Holyhead ...                           | ocobcb          | bcbcb            | coffd               | cofro          | 61                      | 49                        | 49                  | -                      | 11                       | -                       | 4.30                    | 10.6           |
| Liverpool (Bidston) ...                | borbc           | borbc            | bor                 | bor            | 68                      | 50                        | 49                  | -                      | 4                        | -                       | 4.30                    | 14.0           |
| Chester (Shotwick) ...                 | b.bc            | bcb              | b.bco               | opRRd          | 74                      | 51                        | 45                  | -                      | 5                        | -                       | 4.30                    | .              |
| Spurn Head ...                         | borbc           | b.orbc           | c                   | c              | 66                      | 55                        | .                   | -                      | -                        | -                       | -                       | 13.2           |
| Nottingham ...                         | borbc           | b.orbc           | b.bc                | cm             | 77                      | 54                        | 49                  | -                      | -                        | -                       | -                       | 11.9           |
| Cranwell ...                           | bmb             | b                | bocbb               | bocw           | 77                      | 48                        | 43                  | -                      | -                        | -                       | -                       | 14.4           |
| Gorleston ...                          | bcbcb           | bcbv             | b.orbc              | bcb            | 61                      | 51                        | 46                  | -                      | -                        | -                       | -                       | 11.7           |
| Valencia (Cahirciveen) ...             | oddo            | om               | oddo                | odrpe          | 61                      | 51                        | 47                  | 1                      | 2                        | <0800                   | 2100                    | 0.0            |
| Boches Point ...                       | oddo            | omof             | fad                 | oc             | 61                      | 50                        | .                   | Trace                  | 0.3                      | -                       | 2200                    | .              |
| Pembroke(St. Ann's H.) ...             | o               | borbc            | bo                  | offqr          | 62                      | 50                        | .                   | 3                      | -                        | -                       | 2400                    | 6.9            |
| Ross-on-Wye ...                        | by              | byby             | bybve               | co             | 77                      | 53                        | 49                  | -                      | -                        | -                       | -                       | 14.8           |
| Benson ...                             | b               | b                | b                   | b bc           | 79                      | 46                        | 39                  | 8                      | -                        | -                       | -                       | .              |
| S. Farnborough ...                     | by              | by               | b                   | bw             | 79                      | 50                        | 43                  | -                      | Trace                    | -                       | -                       | 14.1           |
| London (Kew Obs.) ...                  | bzy             | by               | ozybz               | bmbbm          | 76                      | 52                        | 41                  | -                      | -                        | -                       | -                       | 12.2           |
| Croydon ...                            | ocby            | by               | bzbcm               | bocwm          | 75                      | 51                        | 45                  | -                      | -                        | -                       | -                       | 13.2           |
| Clacton-on-Sea ...                     | cbe             | b                | bc                  | bc             | 64                      | 57                        | 54                  | -                      | -                        | -                       | -                       | 12.0           |
| Shoburness ...                         | borbc           | b                | b                   | bm             | 72                      | 48                        | 43                  | -                      | -                        | -                       | -                       | 14.8           |
| Grain ...                              | c3b3p           | b                | bb                  | bwm            | 74                      | 47                        | 37                  | -                      | -                        | -                       | -                       | 12.9           |
| Lympne ...                             | bcbcc           | cbe              | babc                | bw             | 65                      | 48                        | 39                  | -                      | -                        | -                       | -                       | 12.5           |
| Scilly (St. Mary's) ...                | o2c             | o                | o2co                | ffr            | 66                      | 55                        | .                   | -                      | -                        | -                       | -                       | 10.6           |
| Falmouth (Pendennis) ...               | bco             | och              | bc                  | bccodr         | 66                      | 55                        | .                   | 0.6                    | -                        | -                       | 3.30                    | 9.0            |
| Plymouth(Cattewater) ...               | borbc           | c                | rd                  | rd             | 69                      | 55                        | 50                  | -                      | 0.5                      | -                       | 4.30                    | 12.9 13.2      |
| Portland Bill ...                      | borbc           | borbc            | babc                | oo             | 62                      | 53                        | .                   | -                      | -                        | -                       | -                       | 15.0           |
| Southampton(Calshot) ...               | bmo             | b                | babc                | b bc           | 70                      | 53                        | 51                  | -                      | -                        | -                       | -                       | .              |
| Dungeness ...                          | borbc           | ffpf             | babc                | babc           | 63                      | 53                        | .                   | -                      | -                        | -                       | -                       | .              |
| Guernsey ...                           | borbc           | borbc            | babc                | babc           | 64                      | 53                        | .                   | -                      | -                        | -                       | -                       | 15.2           |

## ISALLOBARS.

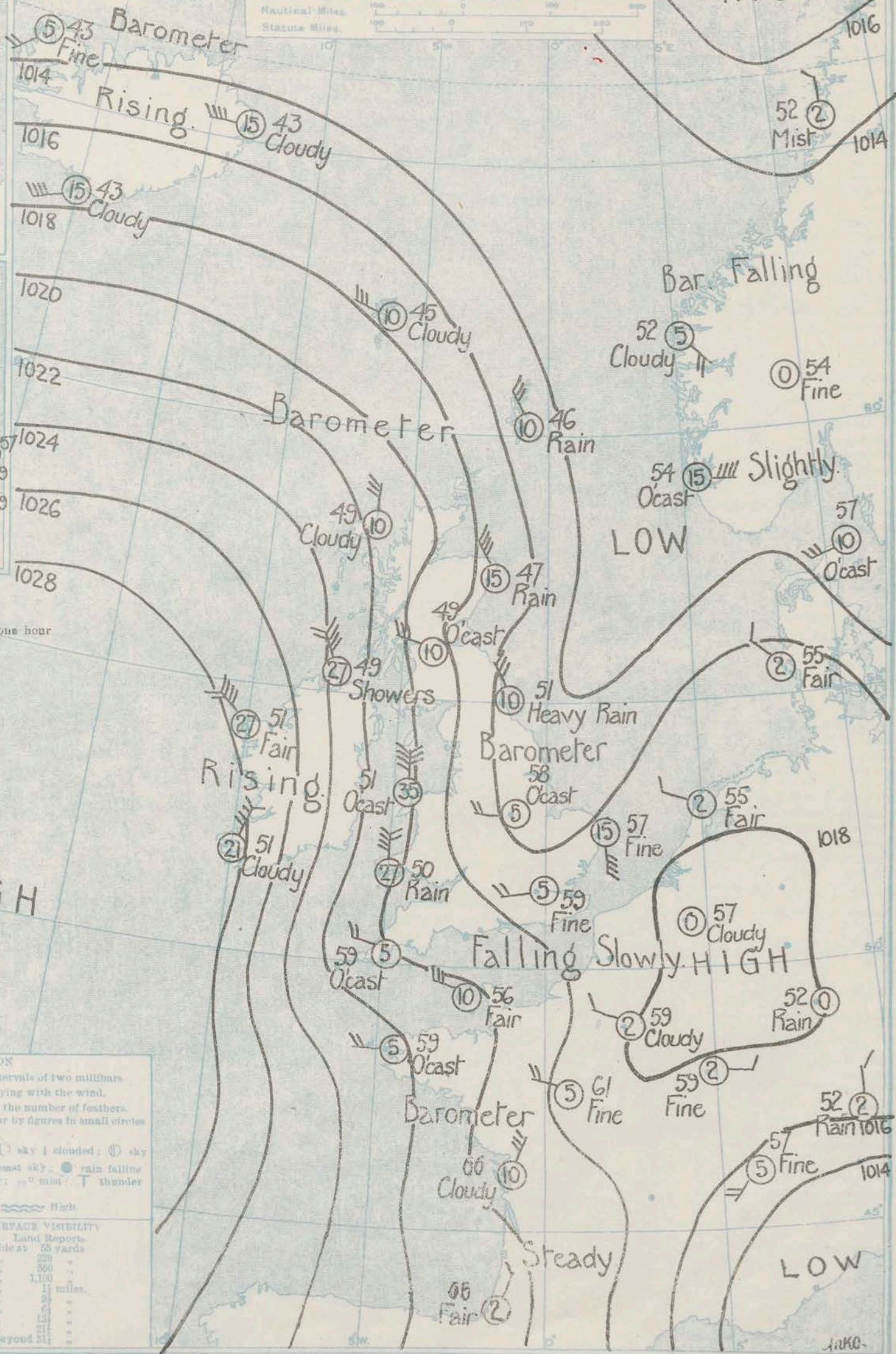
13<sup>th</sup> June

## POSITION NUMBERS



# SYNOPTIC CHART FOR MORNING OF Tuesday, 13<sup>th</sup> June 1922.

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



HIGH

HIGH

LOW

HIGH

LOW

## EXPLANATION

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

SYMBOLS: ○ clear sky, ○ sky | clouded, ○ sky | rain falling, ○ sky | overcast sky, ○ rain falling, ○ fog, ○ mist, ○ thunder.

WIND: Rough, High.

## TELEGRAPHIC CODE FOR SURFACE VISIBILITY

| Land Reports | Objects not visible at |
|--------------|------------------------|
| Very poor    | 55 yards               |
| Poor         | 220 "                  |
| Moderate     | 560 "                  |
| Good         | 1,100 "                |
| Very good    | 2,200 "                |
| Excellent    | 3,300 "                |
|              | Beyond 3,300 "         |

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. TUESDAY, 13<sup>th</sup> JUNE 1922.

No. 164.

Page 4.

BRITISH SECTION.

| 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. in in.                      | 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 in.                      | Change in 3 Hours. | Wind.      |        | Weather. | Temp. °F. | Humidity %. | Visibility 0-9. | Height of Low Cloud. Feet. | Cloud. |       |            |             |            |       |       |       |
|                         |                                              |                    | Direc. | Force |          |           |             |                 |                            | Form.  | Amt. 0-10. | Total Form. |      |                                              |                    | Amt. 0-10. | Direc. |          |           |             |                 |                            | Force  | Form. | Amt. 0-10. | Total Form. | Amt. 0-10. |       |       |       |
|                         |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      |                                              |                    |            |        |          |           |             |                 |                            |        |       |            |             |            | 0-12. | 0-10. | 0-10. |
|                         |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      |                                              |                    |            |        |          |           |             |                 |                            |        |       |            |             |            |       |       |       |
| Lerwick ...             | 1012.4                                       | -1                 |        | 0     | orr      | 49        | 97          | 6               | 2500                       | Nb     | 10         |             | 0    | 1014.4                                       | +4                 | NNW        | 3      | orr      | 46        | 92          | 6               | 2500                       | Nb     | 10    |            | 0           |            |       |       |       |
| Stornoway ...           | 1010.2                                       | +4                 | NN     | 3     | 0        |           |             |                 |                            |        |            |             |      | 1021.9                                       | +4                 | N          | 3      | C        | 49        | 65          | 6               | 4000                       | Cu     | 8     |            | 10          |            |       |       |       |
| Wick ...                | 1014.4                                       | +5                 | NNW    | 3     | orr      | 45        | 97          | 7               | 800                        | St     | 10         |             | 10   | 1017.7                                       | +3                 | NNW        | 5      | q/r      | 48        | 85          | 8               | 800                        | St     | 4     | CiSt       | 9           |            |       |       |       |
| Castlebay ...           |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1024.2                                       | +4                 | NW         | 5      | bc       | 48        | 75          | 7               | 1500                       | Cu     | 4     |            | 8           |            |       |       |       |
| Nairn ...               |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1020.5                                       |                    | N          | 2      | q/r      | 48        | 75          | 8               | 1500                       | CuNb   | 8     |            | 10          |            |       |       |       |
| Aberdeen ...            |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1017.9                                       | +5                 | NNW        | 4      | or       | 47        | 92          | 7               | 1500                       | Nb     | 10    |            | 7           |            |       |       |       |
| Malin Head ...          | 1021.2                                       | +6                 | N      | 6     | opr      | 49        | 92          | 7               | 5700                       | Nb     | 9          |             | 9    | 1023.9                                       | +6                 | NNW        | 6      | cpr      | 49        | 85          | 7               | 5700                       | Nb     | 7     |            | 10          |            |       |       |       |
| Reafrew ...             |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1018.5                                       | +5                 | WNW        | 3      | q/r      | 49        | 75          | 8               | 4000                       | StCu   | 10    |            | 10          |            |       |       |       |
| Edinburgh (Inchkeith)   | 1021.1                                       | -1                 | WSW    | 3     | opr      | 57        | 92          | 8               |                            | St     | 10         |             | 10   | 1017.5                                       | +6                 | ESE        | 1      | mo       | 48        | 97          | 7               |                            | Nb     | 10    |            | 10          |            |       |       |       |
| Esksdalemuir ...        |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1016.5                                       | +1                 | N          | 2      | 0        | 48        | 85          | 5               | 2500                       | StCu   | 10    |            | 10          |            |       |       |       |
| Tynemouth ...           | 1015.9                                       | -3                 | N      | 2     | 0        | 60        | 75          | 6               | 4000                       | StCu   | 10         |             | 10   | 1015.5                                       | +1                 | NNW        | 3      | ORR      | 51        | 92          | 5               | 4000                       | Nb     | 10    |            | 10          |            |       |       |       |
| Blacksod Point ...      | 1025.0                                       | +4                 | NW     | 6     | opr      | 49        | 75          | 5               |                            | CuNb   | 10         |             | 10   | 1021.9                                       | +2                 | NW         | 6      | bc       | 51        | 65          | 9               |                            | CuNb   | 5     |            | 5           |            |       |       |       |
| Donaghadee ...          |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1021.7                                       | +4                 | N          | 4      | C        | 50        | 75          | 8               | 4000                       | Cu     | 6     | Acu        | 6           |            |       |       |       |
| Birr Castle ...         |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1024.6                                       |                    | NW         | 2      | bc       | 50        | 92          | 8               | 4000                       | StCu   | 3     | CiSt       | 5           |            |       |       |       |
| Collinstown ...         | 1019.8                                       | +1                 | NNW    | 4     | odd      | 56        | 97          | 5               | 1500                       | Nb     | 10         |             | 10   | 1025.2                                       | +5                 | NW         | 4      | bc       | 48        | 85          | 8               | 1500                       | St     | 3     | Acu        | 10          |            |       |       |       |
| Holyhead ...            | 1018.0                                       | -1                 | SW'S   | 4     | odd      | 55        | 97          | 3               | 1500                       | StCu   | 10         |             | 10   | 1021.2                                       | +2                 | N          | 7      | 0        | 51        | 75          | 7               | 1500                       | Cu     | 3     | Acu        | 10          |            |       |       |       |
| Liverpool (Bidston)     |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1017.9                                       | +2                 | NNW        | 5      | orr      | 50        | 97          | 6               | 1500                       | Nb     | 10    |            | 10          |            |       |       |       |
| Chester (Shotwick)      |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1017.6                                       | +4                 | NW         | 5      | odd      | 51        | 92          | 6               | 450                        | Nb     | 10    |            | 10          |            |       |       |       |
| Spurn Head ...          | 1017.8                                       | -2                 | SW     | 3     | bc       | 57        | 85          | 6               | 4000                       | StCu   | 6          |             | 6    | 1015.3                                       | -2                 |            | 0      | 0        | 60        | 85          | 7               |                            |        | 0     | Acu        | 9           |            |       |       |       |
| Nottingham ...          |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1015.9                                       |                    | N          | 2      | Ct       | 61        | 85          | 7               | 4000                       | StCu   | 4     | Acu        | 8           |            |       |       |       |
| Cranwell ...            | 1019.2                                       | -1                 | SW     | 2     | b        | 54        | 85          | 6               |                            |        | 0          |             | 0    | 1016.4                                       | -2                 | W'Z        | 4      | Ct       | 57        | 85          | 7               |                            |        | 0     | CiCu       | 3           |            |       |       |       |
| Gorleston ...           | 1019.5                                       | -1                 | SSW    | 2     | b        | 52        | 85          | 7               |                            |        | 0          | Acu         | 3    | 1016.6                                       | -2                 | SE         | 4      | St       | 57        | 85          | 7               |                            |        | 0     | CiCu       | 3           |            |       |       |       |
| Valencia (Cahirciveen)  |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1028.3                                       | +5                 | NNE        | 5      | C        | 61        | 55          | 8               | 2500                       | StCu   | 5     | CiCu       | 8           |            |       |       |       |
| Roches Point ...        |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1025.5                                       | +5                 | N          | 4      | C        | 52        | 75          | 8               | 2500                       | CuNb   | 4     | CiCu       | 7           |            |       |       |       |
| Pembroke (St. Ann's H.) | 1020.6                                       | -1                 | SW     | 2     | fo       | 56        | 92          | 2               | 450                        | St     | 10         |             | 10   | 1021.2                                       | +3                 | N          | 2      | 0        | 58        | 97          | 7               | 4000                       | Nb     | 10    |            | 10          |            |       |       |       |
| Ross-on-Wye ...         |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1017.1                                       | -3                 | N          | 0      | 0        | 58        | 65          | 8               | 1500                       | Nb     | 10    |            | 10          |            |       |       |       |
| Benson ...              |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1017.0                                       | -1                 | NW         | 1      | Ct       | 61        | 85          | 8               |                            |        | 0     | Acu        | 3           |            |       |       |       |
| S. Yarnborough ...      |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1015.5                                       | -1                 |            | 0      | 0        | 61        | 85          | 8               |                            |        | 0     | Acu        | 3           |            |       |       |       |
| London (Kew Obsy.)      |                                              |                    |        |       |          | 57        |             |                 |                            |        |            |             |      | 1017.2                                       | -1                 | W'S        | 2      | b        | 59        | 75          | 6               |                            |        | 0     | CiCu       | 6           |            |       |       |       |
| Croydon ...             | 1019.1                                       | -2                 | SSW    | 2     | bc       | 53        | 85          | 6               |                            |        | 0          | CiSt        | 4    | 1017.5                                       | -2                 | NNW        | 2      | bc       | 61        | 75          | 6               |                            |        | 0     | CiCu       | 3           |            |       |       |       |
| Clacton-on-Sea ...      |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1017.1                                       | -2                 | S          | 2      | b        | 59        | 85          | 7               |                            |        | 0     | Acu        | 3           |            |       |       |       |
| Shoeburyness ...        |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1017.3                                       | -2                 | SW         | 1      | mo       | 61        | 85          | 7               |                            |        | 0     | Acu        | 3           |            |       |       |       |
| Grain ...               |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1016.8                                       | -2                 | WSW        | 1      | mo       | 61        | 85          | 7               |                            |        | 0     | Acu        | 3           |            |       |       |       |
| Lympe ...               | 1018.9                                       | -2                 | SE     | 2     | b        | 53        | 92          | 8               |                            |        | 0          |             | 0    | 1016.8                                       | -1                 | S          | 2      | b        | 58        | 85          | 7               |                            |        | 0     | Acu        | 3           |            |       |       |       |
| Scilly (St. Mary's)     | 1022.4                                       | -1                 | W      | 2     | Cot      | 58        | 97          | 6               | 1500                       | St     | 10         |             | 10   | 1021.3                                       | -1                 | NW         | 4      | RR       | 57        | 97          | 6               | 800                        | St     | 10    |            | 10          |            |       |       |       |
| Falmouth (Pendennis)    | 1021.6                                       | -1                 | WSW    | 2     | Ct       | 56        | 92          | 8               | 4000                       | Cu     | 8          |             | 8    | 1020.0                                       | -2                 | NNW        | 2      | mo       | 59        | 97          | 6               | 1500                       | Nb     | 10    |            | 10          |            |       |       |       |
| Plymouth (Cattewater)   |                                              |                    |        |       |          |           |             |                 |                            |        |            |             |      | 1019.3                                       | -2                 | NNW        | 2      | od       | 57        | 97          | 6               | 450                        | Nb     | 10    |            | 10          |            |       |       |       |
| Portland Bill ...       | 1020.7                                       | 0                  | NNW    | 3     | b        | 58        | 75          | 7               |                            |        | 0          |             | 0    | 1018.3                                       | -1                 | N          | 3      | 0        | 56        | 92          | 7               | 450                        | St     | 10    |            | 10          |            |       |       |       |
| Southampton (Calshot)   | 1019.8                                       | -1                 | NNW    | 2     | b        | 55        | 92          | 8               |                            |        | 0          |             | 0    | 1017.8                                       | -2                 | N          | 2      | Cot      | 60        | 85          | 7               | 4000                       | StCu   | 1     | Acu        | 4           |            |       |       |       |
| Dungeness ...           | 1019.0                                       | -1                 | S      | 2     | b        | 55        | 97          | 8               |                            |        | 0          |             | 0    | 1017.1                                       | -1                 |            | 0      | bc       | 59        | 85          | 7               |                            |        | 0     | CiCu       | 6           |            |       |       |       |
| Guernsey ...            | 1021.7                                       | +1                 | N      | 4     | b        | 55        | 92          | 8               |                            |        | 0          | CiSt        | 2    | 1020.3                                       | 0                  | NNW        | 3      | bc       | 56        | 92          | 8               | 4000                       | Cu     | 3     |            | 10          |            |       |       |       |

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

| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT BRISTOL |            |             |                                  |                                |                                             |                                                               |                                                         |                                               | WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT SOUTHAMPTON |            |             |                                  |                                |                                             |                                                               |                                                         |                                               |
|--------------------------------------------------------|------------|-------------|----------------------------------|--------------------------------|---------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------|------------------------------------------------------------|------------|-------------|----------------------------------|--------------------------------|---------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------|
| STATIONS.                                              | WEATHER.   |             | TEMPERATURE.                     |                                | RAINFALL†                                   |                                                               | SUNSHINE.                                               |                                               | STATIONS.                                                  | WEATHER.   |             | TEMPERATURE.                     |                                | RAINFALL†                                   |                                                               | SUNSHINE.                                               |                                               |
|                                                        | Fore-noon. | After-noon. | Min. Night.<br>11 <sup>h</sup> . | Max. Day.<br>12 <sup>h</sup> . | Night<br>11 <sup>h</sup> -12 <sup>h</sup> . | Day<br>9 <sup>h</sup> -17 <sup>h</sup> .<br>12 <sup>h</sup> . | Sunrise<br>to<br>17 <sup>h</sup> .<br>12 <sup>h</sup> . | Sunrise<br>to<br>Sunset.<br>11 <sup>h</sup> . |                                                            | Fore-noon. | After-noon. | Min. Night.<br>11 <sup>h</sup> . | Max. Day.<br>12 <sup>h</sup> . | Night<br>11 <sup>h</sup> -12 <sup>h</sup> . | Day<br>9 <sup>h</sup> -17 <sup>h</sup> .<br>12 <sup>h</sup> . | Sunrise<br>to<br>17 <sup>h</sup> .<br>12 <sup>h</sup> . | Sunrise<br>to<br>Sunset.<br>11 <sup>h</sup> . |
|                                                        |            |             |                                  |                                |                                             |                                                               |                                                         |                                               |                                                            |            |             |                                  |                                |                                             |                                                               |                                                         |                                               |
| Banff ...                                              | bcco       | oc          | 47                               | 70                             | -                                           | -                                                             | 5.2                                                     | 9.5                                           | Paignton ...                                               | bwbcc      | bcbcc       | 47                               | 74                             | -                                           | -                                                             | 13.3                                                    | 12.7                                          |
| Montrose ...                                           | b          | c           | 49                               | 70                             | -                                           | -                                                             | 6.5                                                     | 11.2                                          | Hilfcombe ...                                              | b          | b           | 48                               | 63                             | -                                           | -                                                             | 12.6                                                    | 13.0                                          |
| Llandudno ...                                          | cb         | bcb         | 44                               | 68                             | -                                           | -                                                             | 10.8                                                    | 15.2                                          | Bude ...                                                   | b          | b           | 41                               | 65                             | -                                           | -                                                             | 8.9                                                     | 13.3                                          |
| Colwyn Bay ...                                         | b          | b           | 47                               | 66                             | -                                           | -                                                             | 10.3                                                    | 15.6                                          | Penzance ...                                               | bocb       | bcb         | 50                               | 68                             | -                                           | -                                                             | 4.4                                                     | 15.2                                          |
| Rhyl ...                                               | b          | b           | 44                               | 68                             | -                                           | -                                                             | 12.4                                                    | 15.8                                          | Falmouth Observatory                                       | b          | b           | 48                               | 68                             | -                                           | -                                                             | 6.7                                                     | 11.9                                          |
| Southport ...                                          | b          | b           | 44                               | 65                             | -                                           | -                                                             | 12.5                                                    | 15.5                                          | Torquay ...                                                | b          | b           | 49                               | 72                             | -                                           | -                                                             | 12.3                                                    | 13.5                                          |
| Blackpool ...                                          | bcc        | bcb         | 45                               | 66                             | -                                           | -                                                             | 12.5                                                    | 14.7                                          | Weymouth ...                                               | b          | b           | 50                               | 71                             | -                                           | -                                                             | 12.5                                                    | 13.4                                          |
| Harrogate ...                                          | b          | b           | 42                               | 74                             | -                                           | -                                                             | 10.4                                                    | 13.4                                          | Bournemouth ...                                            | b          | b           | 46                               | 74                             | -                                           | -                                                             | 12.3                                                    | 15.2                                          |
| Skewness ...                                           | b          | b           | 50                               | 63                             | -                                           | -                                                             | 11.9                                                    | 13.6                                          | Portsmouth (Sithen)                                        | b          | b           | 52                               | 74                             | -                                           | -                                                             | 10.7                                                    | 15.0                                          |
| Aberystwyth ...                                        | cb         | b           | 45                               | 65                             | -                                           | -                                                             | 10.7                                                    | 15.5                                          | Worthing ...                                               | bcb        | bcb         | 49                               | 67                             | -                                           | -                                                             | 11.5                                                    | 14.9                                          |
| Bath ...                                               | b          | b           | 45                               | 75                             | -                                           | -                                                             | 11.9                                                    | 13.2                                          | Brighton ...                                               | b          | b           | 49                               | 65                             | -                                           | -                                                             | 11.4                                                    | 14.4                                          |
| Leamington Spa ...                                     | b3         | b3          | 44                               | 77                             | -                                           | -                                                             | 12.2                                                    | 15.1                                          | Eastbourne ...                                             | b          | b           | 50                               | 66                             | -                                           | -                                                             | 10.5                                                    | 15.2                                          |
| Lowestoft ...                                          | bcb        | b           | 49                               | 61                             | -                                           | -                                                             | 9.7                                                     | 14.6                                          | Hastings ...                                               | bbc        | bcb         | 52                               | 66                             | -                                           | -                                                             | 9.2                                                     | 14.4                                          |
| Felixstowe ...                                         | b          | b           | 48                               | 65                             | -                                           | -                                                             | 9.9                                                     | 14.3                                          | Folkestone ...                                             | bcb        | bcb         | 47                               | 67                             | -                                           | -                                                             | 10.5                                                    | 14.5                                          |
| Southend ...                                           | b          | b           | 52                               | 76                             | -                                           | -                                                             | 11.6                                                    | 13.8                                          | Tanbridge Wells ...                                        | b          | b           | 44                               | 71                             | -                                           | -                                                             | 9.2                                                     | 14.3                                          |
|                                                        |            |             |                                  |                                |                                             |                                                               |                                                         |                                               | Ramsgate ...                                               | b          | b           | 48                               | 64                             | -                                           | -                                                             | 8.1                                                     | 14.3                                          |
|                                                        |            |             |                                  |                                |                                             |                                                               |                                                         |                                               | Margate ...                                                | bcbcc      | b           | 50                               | 69                             | -                                           | -                                                             | 9.5                                                     | 14.3                                          |
|                                                        |            |             |                                  |                                |                                             |                                                               |                                                         |                                               | Deal ...                                                   | b          | b           | 46                               | 70                             | -                                           | -                                                             |                                                         |                                               |

\* Information for these columns not actually received.

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

‡ For code see page 1.

§ See footnote page 1.

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

BRITISH SECTION.

No. B.22.119.

WEDNESDAY, 14<sup>th</sup> JUNE 1922.

Page 1.

| STATIONS.  | Observations at 1800 G.M.T. 13 <sup>th</sup> |                    |        |       |          |           |              |                  |                            |        |            |             |           | Observations at 1800 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. |            |             | Sea. 0-9. | 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. 0-9. |             |                  |   |
|            |                                              |                    | Direc. | Force |          |           |              |                  |                            | Form.  | Amt. 0-10. | Upper Form. |           |                                              |                    | Total Amt. 0-10. | Direc. |          |           |              |                  |                            | Force  | Form. | Amt. 0-10. |           | Upper Form. | Total Amt. 0-10. |   |
|            |                                              |                    |        |       |          |           |              |                  |                            |        |            |             |           |                                              |                    |                  |        |          |           |              |                  |                            |        |       |            |           |             |                  |   |
| St. Mary's | 1017.4                                       | +2                 | NNW    | 3     | c-       | 49        | 75           | 7                | -                          | -      | 0          | A.cu        | 6         | -                                            | -                  | 1018.6           | +1     | NNW      | 4         | bc           | 49               | 65                         | 7      | 4000  | cu         | 3         | ci          | 5                | 2 |
| St. Mary's | 1023.5                                       | +2                 | NNW    | 4     | bc       | 53        | 65           | 7                | 4000                       | cu     | 5          | -           | 5         | -                                            | -                  | 1024.8           | +1     | NNW      | 3         | c-           | 51               | 75                         | 7      | 4000  | cu         | 7         | -           | 7                | 2 |
| St. Mary's | 1020.1                                       | +2                 | NNW    | 5     | o        | 50        | 75           | 8                | 2500                       | cu     | 7          | ci          | 9         | -                                            | -                  | 1021.5           | +2     | NNW      | 5         | b            | 50               | 75                         | 8      | 5700  | cu         | 3         | -           | 3                | 2 |
| St. Mary's | 1026.1                                       | +1                 | NNW    | 5     | b        | 53        | 75           | 6                | 2500                       | cu     | 3          | -           | 3         | -                                            | -                  | 1027.0           | +1     | NNW      | 4         | b            | 52               | 75                         | 7      | 2500  | cu         | 2         | A-st        | 3                | 4 |
| St. Mary's | 1020.5                                       | +2                 | NNW    | 5     | c/r      | 52        | 65           | 8                | 4000                       | cu     | 7          | ci          | 8         | -                                            | -                  | 1023.8           | +1     | NNW      | 4         | bc           | 54               | 65                         | 8      | 4000  | cu         | 4         | -           | 4                | 2 |
| St. Mary's | 1020.5                                       | +2                 | NNW    | 5     | c/r      | 52        | 65           | 8                | 4000                       | cu     | 7          | ci          | 8         | -                                            | -                  | 1021.9           | +1     | NNW      | 4         | b            | 53               | 65                         | 8      | 4000  | cu         | 2         | ci          | 3                | 2 |
| St. Mary's | 1026.1                                       | +3                 | NNW    | 5     | bpr      | 52        | 85           | 7                | 5700                       | cu     | 3          | -           | 3         | -                                            | -                  | 1026.8           | +1     | NNW      | 4         | b/r          | 51               | 92                         | 7      | 5700  | cu         | 2         | -           | 2                | 4 |
| St. Mary's | 1022.1                                       | +2                 | NNW    | 3     | o        | 55        | 65           | 8                | 2500                       | st.cu  | 9          | -           | 9         | -                                            | -                  | 1022.8           | +1     | NNW      | 4         | bc           | 57               | 55                         | 9      | 4000  | cu         | 6         | -           | 6                | 1 |
| St. Mary's | 1020.9                                       | +3                 | ESE    | 1     | o/r      | 53        | 75           | 8                | -                          | cu     | 10         | -           | 10        | -                                            | -                  | 1021.9           | +2     | SSE      | 1         | c-           | 52               | 75                         | 9      | -     | cu         | 8         | -           | 8                | 1 |
| St. Mary's | 1021.0                                       | +3                 | NE     | 3     | o        | 49        | 85           | 7                | 1500                       | st.cu  | 10         | -           | 10        | -                                            | -                  | 1022.1           | 0      | NNE      | 2         | c            | 51               | 65                         | 8      | 1500  | cu         | 7         | -           | 7                | 1 |
| St. Mary's | 1018.8                                       | +3                 | N      | 5     | or       | 48        | 85           | 6                | 4000                       | Nb     | 10         | -           | 10        | -                                            | -                  | 1021.2           | +2     | N        | 4         | c-           | 51               | 75                         | 7      | -     | cu         | 0         | A.cu        | 7                | 4 |
| St. Mary's | 1029.7                                       | +3                 | NW     | 5     | bc       | 56        | 75           | 8                | -                          | cu     | 6          | -           | 6         | -                                            | -                  | 1030.1           | +1     | NW       | 4         | bc           | 53               | 65                         | 8      | -     | st.cu      | 6         | -           | 6                | 6 |
| St. Mary's | 1025.3                                       | +3                 | N      | 3     | b+       | 53        | 65           | 8                | 4000                       | cu     | 1          | A.cu        | 3         | -                                            | -                  | 1024.7           | +1     | NNW      | 4         | bc           | 53               | 65                         | 8      | 1500  | cu         | 3         | ci          | 4                | 5 |
| St. Mary's | 1026.8                                       | +3                 | NW     | 3     | bc       | 57        | 65           | 8                | 4000                       | cu     | 6          | -           | 6         | -                                            | -                  | 1027.5           | +1     | NNW      | 3         | ct           | 56               | 75                         | 8      | 4000  | cu         | 4         | ci          | 7                | 1 |
| St. Mary's | 1026.1                                       | +3                 | NNW    | 5     | bc       | 56        | 65           | 8                | 4000                       | cu     | 6          | -           | 6         | -                                            | -                  | 1026.9           | +2     | NNW      | 4         | ct           | 54               | 65                         | 8      | 1500  | st.cu      | 8         | -           | 8                | 1 |
| St. Mary's | 1023.0                                       | +1                 | N      | 7     | b        | 53        | 65           | 8                | -                          | -      | 0          | A.cu        | 2         | -                                            | -                  | 1023.5           | +1     | NNW      | 6         | bc           | 52               | 85                         | 8      | 2500  | cu         | 2         | A.cu        | 5                | 0 |
| St. Mary's | 1019.7                                       | +1                 | NW     | 6     | o/r      | 51        | 75           | 6                | 800                        | Nb     | 10         | -           | 10        | -                                            | -                  | 1022.1           | +3     | N        | 3         | opr          | 51               | 75                         | 8      | 800   | Nb         | 10        | -           | 10               | 4 |
| St. Mary's | 1019.1                                       | 0                  | WNW    | 7     | o        | 52        | 75           | 8                | 2500                       | st.cu  | 10         | -           | 10        | -                                            | -                  | 1020.9           | +4     | N        | 2         | opr          | 50               | 85                         | 4      | 1500  | st.        | 10        | -           | 10               | 1 |
| St. Mary's | 1015.6                                       | 0                  | N      | 5     | or       | 53        | 97           | 6                | 4000                       | Nb     | 10         | -           | 10        | -                                            | -                  | 1016.6           | +1     | N        | 7         | od           | 50               | 97                         | 6      | 4000  | Nb         | 10        | -           | 10               | 5 |
| St. Mary's | 1017.3                                       | 0                  | NW     | 3     | o/r      | 53        | 85           | 5                | 2500                       | Nb     | 10         | -           | 10        | -                                            | -                  | 1019.5           | 0      | N        | 4         | or           | 47               | 92                         | 6      | 800   | Nb         | 10        | -           | 10               | 1 |
| St. Mary's | 1016.9                                       | +2                 | WNW    | 4     | orr      | 54        | 97           | 6                | 450                        | Nb     | 10         | -           | 10        | -                                            | -                  | 1018.6           | +2     | N        | 6         | od           | 47               | 97                         | 7      | 800   | Nb         | 10        | -           | 10               | 1 |
| St. Mary's | 1015.4                                       | -2                 | S      | 5     | ct       | 61        | 75           | 6                | 5700                       | st.cu  | 7          | -           | 7         | -                                            | -                  | 1015.5           | 0      | N        | 5         | orr          | 54               | 97                         | 6      | 4000  | Nb         | 10        | -           | 10               | 4 |
| St. Mary's | 1030.2                                       | +2                 | N      | 5     | b        | 56        | 55           | 8                | 4000                       | cu     | 2          | ci          | 3         | -                                            | -                  | 1030.2           | 0      | N'E      | 4         | ct           | 54               | 75                         | 8      | 4000  | st.cu      | 2         | A-st        | 7                | 1 |
| St. Mary's | 1027.0                                       | 0                  | N      | 4     | c        | 58        | 55           | 9                | 4000                       | cu     | 4          | ci          | 8         | -                                            | -                  | 1026.7           | 0      | N        | 4         | ct           | 58               | 45                         | 8      | 4000  | cu         | 3         | ci          | 3                | 3 |
| St. Mary's | 1023.8                                       | +2                 | N      | 6     | bc       | 55        | 65           | 8                | 4000                       | cu     | 4          | -           | 4         | -                                            | -                  | 1024.8           | 0      | N        | 5         | b            | 53               | 65                         | 8      | -     | cu         | 0         | ci          | 3                | 1 |
| St. Mary's | 1019.6                                       | +3                 | NNW    | 4     | c-       | 55        | 65           | 9                | 4000                       | st.cu  | 3          | ci          | 8         | -                                            | -                  | 1019.9           | +1     | NNW      | 5         | ct           | 51               | 75                         | 9      | 2500  | st.cu      | 10        | -           | 10               | 1 |
| St. Mary's | 1018.2                                       | +2                 | NNW    | 4     | o/r      | 52        | 97           | 7                | -                          | st.cu  | 10         | -           | 10        | -                                            | -                  | 1018.0           | 0      | NNW      | 5         | o            | 52               | 97                         | 7      | -     | st.        | 10        | -           | 10               | 1 |
| St. Mary's | 1017.4                                       | +1                 | NNW    | 4     | orr      | 56        | 97           | 6                | 450                        | Nb     | 10         | -           | 10        | -                                            | -                  | 1017.3           | 0      | NW       | 3         | o/r          | 55               | 75                         | 7      | 2500  | st.cu      | 10        | -           | 10               | 1 |
| St. Mary's | 1016.7                                       | +2                 | NNW    | 2     | orr      | 59        | 97           | 6                | 2500                       | Nb     | 8          | A-st        | 10        | -                                            | -                  | 1017.2           | 0      | NNW      | 3         | o            | 54               | 75                         | 6      | 4000  | st.cu      | 10        | -           | 10               | 1 |
| St. Mary's | 1016.6                                       | +1                 | NNW    | 3     | or       | 61        | 75           | 7                | 4000                       | st.cu  | 7          | A-st        | 10        | -                                            | -                  | 1017.2           | 0      | NW       | 4         | o            | 53               | 85                         | 6      | 2500  | st.        | 10        | -           | 10               | 1 |
| St. Mary's | 1015.3                                       | -4                 | NNW    | 1     | or       | 61        | 85           | 8                | 1500                       | cu     | 8          | ci          | 9         | -                                            | -                  | 1015.5           | 0      | NW       | 3         | o/r          | 55               | 92                         | 6      | 2500  | cu         | 10        | -           | 10               | 0 |
| St. Mary's | 1015.2                                       | -1                 | NW     | 4     | o+       | 64        | 75           | 8                | 1500                       | st.cu  | 8          | A-st        | 10        | -                                            | -                  | 1015.8           | 0      | NNW      | 1         | or           | 54               | 85                         | 5      | 800   | st.        | 10        | -           | 10               | 3 |
| St. Mary's | 1015.1                                       | -3                 | S'E    | 3     | o+       | 60        | 85           | 7                | 4000                       | st.cu  | 10         | -           | 10        | -                                            | -                  | 1015.7           | 0      | NW       | 4         | o/r          | 54               | 85                         | 6      | 1500  | st.cu      | 10        | -           | 10               | 3 |
| St. Mary's | 1014.9                                       | 0                  | NNW    | 5     | o/r      | 53        | 92           | 6                | 1500                       | st.    | 3          | A-st        | 10        | -                                            | -                  | 1014.9           | 0      | NNW      | 5         | o/r          | 53               | 92                         | 6      | 1500  | st.        | 3         | A-st        | 10               | 3 |
| St. Mary's | 1023.5                                       | +2                 | Nb     | 5     | co       | 55        | 75           | 8                | 4000                       | st.cu  | 9          | -           | 9         | -                                            | -                  | 1024.4           | +1     | N        | 4         | ct           | 55               | 75                         | 8      | 4000  | cu         | 2         | A-st        | 7                | 6 |
| St. Mary's | 1022.2                                       | +4                 | NE     | 7     | c/r      | 55        | 85           | 8                | 2500                       | cu     | 8          | -           | 8         | -                                            | -                  | 1023.2           | +2     | NNE      | 7         | b            | 55               | 65                         | 8      | -     | -          | 0         | ci          | 2                | 1 |
| St. Mary's | 1020.3                                       | +1                 | NW     | 7     | bc       | 57        | 55           | 8                | 1500                       | st.cu  | 3          | ci          | 5         | -                                            | -                  | 1021.2           | +3     | NNW      | 7         | b            | 55               | 45                         | 8      | -     | -          | 0         | -           | 0                | 0 |
| St. Mary's | 1018.3                                       | 0                  | NW     | 5     | o/r      | 56        | 85           | 7                | 450                        | st.    | 10         | -           | 10        | -                                            | -                  | 1018.3           | 0      | NW       | 4         | b            | 58               | 75                         | 7      | -     | -          | 0         | ci          | 3                | 3 |
| St. Mary's | 1017.2                                       | 0                  | N'E    | 5     | odd      | 59        | 85           | 6                | 450                        | Nb     | 10         | -           | 10        | -                                            | -                  | 1017.4           | -1     | NNW      | 6         | c-           | 58               | 65                         | 8      | 2500  | cu         | 3         | ci          | 7                | 3 |
| St. Mary's | 1017.1                                       | -1                 | -      | 0     | bc+      | 59        | 85           | 7                | -                          | -      | 0          | ci          | 4         | -                                            | -                  | 1014.6           | 0      | N        | 4         | o/r          | 55               | 92                         | 7      | -     | -          | 0         | ci          | 10               | 4 |
| St. Mary's | 1018.9                                       | -2                 | NW     | 5     | od       | 55        | 97           | 1                | 1500                       | st.    | 10         | -           | 10        | -                                            | -                  | 1019.4           | +1     | NNW      | 5         | b/r          | 55               | 85                         | 8      | 5700  | st.cu      | 1         | A.cu        | 2                | 1 |

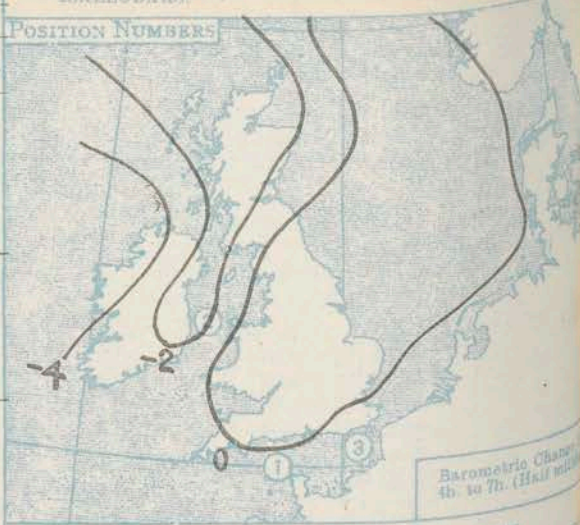
| OBSERVATIONS.                                                                                            | WEATHER.      |                 |        | TEMPERATURE. |             |                         | RAIN-FALL.<br>mm. | SUN-SHINE<br>to<br>Sunset. | HUMIDITY.      |               | ATMOSPHERIC POLLUTION.<br>Milligrams of Solid Impurity<br>per cubic metre. | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre. | FOUL 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. |                   |                            | 10h.<br>G.M.T. | 9h.<br>G.M.T. |                                                                            |                                                                     | Exposure time                                           |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  |                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                          |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | 13 <sup>th</sup>                                        | 14 <sup>th</sup>   | 15 <sup>th</sup>                           |  |                            |                   |  |  |                                        |  |  |  |  |                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 HOURS ENDED 0900 G.M.T. 14 <sup>th</sup> .....                                                        |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | YESTERDAY.                                              | TO-DAY.            | 24 Hrs. ended 1500 G.M.T. 13 <sup>th</sup> |  |                            | During yesterday. |  |  | 13 <sup>th</sup> ..... 21..... 15..... |  |  |  |  |                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 hours ended 0700                                                                                      | bc            | or              | od     | .            | .           | 46                      | 2                 | 4.3                        | .              | .             | South Kensington                                                           |                                                                     |                                                         | South Kensington.  |                                            |  | to..... 2..... 15.....     |                   |  |  |                                        |  |  |  |  |                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| (Royal Obsy.)                                                                                            | oo            | or              | omr    | .            | .           | 46                      | 2                 | 4.4                        | .              | .             | Max. Time. Min. Time.                                                      |                                                                     |                                                         | Total..... Joules  |                                            |  | Stars. Expo- sure. Record. |                   |  |  |                                        |  |  |  |  |                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| (Cheshill Row)                                                                                           | oc            | or              | o      | 76           | 47          | 46                      | 1                 | 3.8                        | 35             | 77            | 0.3 20-24 12-13                                                            |                                                                     |                                                         | Average Rate       |                                            |  | h. m. h. m. %              |                   |  |  |                                        |  |  |  |  |                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| (St. James' Pl.)                                                                                         | g             | g               | g      | 73           | 48          | 47                      | 1                 | 4.3                        | 75             | 69            | Kew Observatory                                                            |                                                                     |                                                         | ..... Milli-watts. |                                            |  | Polaris 5.30 - -           |                   |  |  |                                        |  |  |  |  |                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| (Botanic Gdn.)                                                                                           | g             | g               | g      | 73           | 47          | 46                      | 1                 | 4.1                        | .              | 76            | Max. Time. Min. Time.                                                      |                                                                     |                                                         | Maximum Rate       |                                            |  | 2 Ursa 5.30 - -            |                   |  |  |                                        |  |  |  |  |                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| London Square.                                                                                           | o             | o               | .      | 73           | 47          | 46                      | 1                 | .                          | 80 (16h)       | 74            | 0.6 22h 12- 20.3 18h 12-                                                   |                                                                     |                                                         | ..... Milli-watts. |                                            |  | Meteora 5.30 - -           |                   |  |  |                                        |  |  |  |  |                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| London Palace                                                                                            | o             | o               | .      | 73           | 47          | 46                      | 1                 | .                          | .              | 74            | 0.8 6h 13-                                                                 |                                                                     |                                                         |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  |                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich Observatory                                                                                    | bc            | or              | o      | 72           | 45          | 43                      | 2                 | 4.8                        | .              | 79            |                                                                            |                                                                     |                                                         |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  |                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| 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<br>WIND is used only for surface<br>observations. In the accom-<br>panying table the speed of the<br>wind corresponding with the<br>different numbers is the speed<br>at about 30 feet above the<br>ground.                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 <sup>th</sup> & 15 <sup>th</sup> JUNE 1922.                                                           |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | 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 "solidus" divides actual exist-<br>ing weather from preceding condi-<br>tions, thus: bc/r = fair weather<br>after rain; i = intermittent; - =<br>"decreasing"; + = "increasing";<br>h(-) = "hail" or "rain and hail". |  |  |  |  |  |  |  |  |  |  |  |  |
| STATIONS. Sunrise. Noon. Sunset.                                                                         |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | bc sky partly cloudy (one half<br>covered).             |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  | A capital letters indicate intense,<br>suffix o indicates slight<br>and repetition of letters continuity,<br>thus: -                                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |  |
| G.M.T. G.M.T. G.M.T.                                                                                     |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | c generally cloudy (three-quarters<br>covered).         |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  | Capital letters indicate intense,<br>suffix o indicates slight<br>and repetition of letters continuity,<br>thus: -                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |  |  |  |
| Yarmouth { 5.31 11.53 8.14                                                                               |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | d drizzle, h hail. KQ line squall.                      |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  | R = heavy rain.                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich { 3.31 11.53 8.15                                                                              |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | l lightning.                                            |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  | R = heavy rain.                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick { 3.44 12.0 8.16                                                                                    |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | m mist, visibility 1000-10000 m.                        |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  | R = heavy rain.                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia { 3.44 12.0 8.16                                                                                |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | f fog, less than 200 m.                                 |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  | R = heavy rain.                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick { 3.7 12.12 9.17                                                                                    |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | F thick fog "                                           |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  | R = heavy rain.                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia { 4.22 12.41 8.59                                                                               |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | ip precipitation within sight of<br>station.            |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  | R = heavy rain.                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick { 3.7 12.12 9.17                                                                                    |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | p passing showers r rain.                               |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  | R = heavy rain.                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia { 4.22 12.41 9.0                                                                                |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | s snow. cs sleet. t thunder.                            |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  | R = heavy rain.                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                          |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | v unusual visibility. y dry air.                        |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  | R = heavy rain.                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                          |               |                 |        |              |             |                         |                   |                            |                |               |                                                                            |                                                                     | z dust haze; the turbid atmo-<br>sphere of dry weather. |                    |                                            |  |                            |                   |  |  |                                        |  |  |  |  | R = heavy rain.                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |

## SUMMARIES FOR THE PAST 24 HOURS.

ISALOBARS.

14<sup>th</sup> JUNE

| STATIONS.               | WEATHER.                    |                              |                                |                            | TEMPERATURE. |                |                     | RAINFALL.               |                           |                         |                         | SUN. |
|-------------------------|-----------------------------|------------------------------|--------------------------------|----------------------------|--------------|----------------|---------------------|-------------------------|---------------------------|-------------------------|-------------------------|------|
|                         | 7h.-13h.<br>13 <sup>h</sup> | 13h.-18h.<br>13 <sup>h</sup> | 18h. to 1h.<br>13 <sup>h</sup> | 1h.-7h.<br>14 <sup>h</sup> | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS | Day.<br>7h.-13h.<br>mm. | Night.<br>13h.-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |      |
| Lerwick                 | c                           | borbc                        | borbc                          | borbc                      | 51           | 42             | -                   | 0.6                     | -                         | 40800                   | -                       | 3.6  |
| Stornoway               | c                           | borbc                        | c                              | p                          | 54           | 42             | -                   | 0.6                     | -                         | -                       | -                       | -    |
| Wick                    | oo                          | borbc                        | c                              | cir.o                      | 53           | 40             | -                   | 0.5                     | -                         | -                       | 2200                    | -    |
| Castlebay               | borbc                       | borbc                        | cq                             | cq                         | 58           | 42             | -                   | Trace                   | -                         | -                       | -                       | 8.6  |
| Nairn                   | pr.qc                       | borbc                        | bq.b                           | bbcc                       | 54           | 40             | 30                  | 0.3                     | -                         | 40800                   | -                       | 7.3  |
| Aberdeen                | pr.qc                       | borbc                        | bq.b                           | bbcc                       | 54           | 40             | 30                  | 0.3                     | -                         | 40800                   | -                       | 7.3  |
| Malin Head              | pr.qc                       | form                         | c                              | c                          | 53           | 47             | -                   | Trace                   | -                         | -                       | -                       | 7.3  |
| Renfrew                 | opo                         | oir.c                        | c                              | bcvco                      | 59           | 37             | 29                  | Trace                   | -                         | 1100                    | -                       | 5.0  |
| Edinburgh (Inchkeith)   | oo                          | c                            | borbc                          | c                          | 54           | 43             | 36                  | 2                       | -                         | 1330                    | -                       | 2.3  |
| Eskdalemuir             | agado                       | op.c                         | cbe                            | bc                         | 53           | 34             | 27                  | 1                       | -                         | 1630                    | -                       | 2.9  |
| Tynemouth               | orm                         | orm.c                        | borbc                          | bbem                       | 51           | 42             | 38                  | 5                       | -                         | 40800                   | -                       | -    |
| Blacksod Point          | c                           | c                            | c                              | c                          | 56           | 44             | -                   | -                       | -                         | -                       | -                       | -    |
| Donaghadee              | bcq                         | bcq                          | bc                             | bc                         | 54           | 43             | -                   | -                       | -                         | -                       | -                       | -    |
| Birr Castle             | po                          | co                           | co                             | co                         | 59           | 39             | 32                  | -                       | -                         | -                       | -                       | 12.0 |
| Collinstown             | borbc                       | c                            | c                              | borbc                      | 59           | 37             | -                   | -                       | -                         | -                       | -                       | 11.8 |
| Holyhead                | b                           | borbc                        | qbcq                           | bc                         | 59           | 47             | 47                  | -                       | -                         | -                       | -                       | 10.1 |
| Liverpool (Bidston)     | ro                          | mp                           | pcb                            | bb                         | 54           | 45             | 39                  | 1                       | 0.1                       | 40800                   | 2200                    | 0.0  |
| Chester (Shotwick)      | pr.qc                       | pr.qc                        | pr.qc                          | pr.qc                      | 53           | 39             | 30                  | 4                       | 2                         | 40800                   | 4100                    | -    |
| Spurn Head              | c                           | ford                         | oo                             | c                          | 62           | 49             | -                   | 1                       | 0.6                       | 1230                    | 42100                   | 0.1  |
| Nottingham              | rr                          | or                           | iro                            | bc                         | 61           | 45             | 42                  | 5                       | 1                         | 40800                   | 42100                   | 0.0  |
| Cranwell                | rr                          | rr                           | rr                             | oo                         | 66           | 44             | 43                  | 5                       | 2                         | 0900                    | 42100                   | 2.3  |
| Garlestone              | borbc                       | ogr                          | org                            | org                        | 63           | 50             | 49                  | 9                       | 5                         | 1330                    | 42100                   | 5.0  |
| Valencia (Cahirciveen)  | cbeyb                       | bybcc                        | oc                             | c                          | 55           | 49             | 44                  | -                       | -                         | -                       | -                       | 4.8  |
| Roches Point            | byb                         | cay                          | bc                             | bo                         | 61           | 44             | -                   | -                       | -                         | -                       | -                       | -    |
| Pembroke (St. Ann's H.) | c                           | borbc                        | borbc                          | c                          | 56           | 47             | -                   | -                       | -                         | -                       | -                       | 10.1 |
| Ross-on-Wye             | Roev                        | bcvco                        | pfe                            | bc                         | 59           | 45             | 43                  | 4                       | -                         | 40800                   | -                       | 4.6  |
| Benson                  | orr                         | orr                          | ir                             | oir.m                      | 64           | 43             | 42                  | -                       | 4                         | -                       | 42100                   | -    |
| S. Farborough           | co.rrm                      | orr.rr                       | oo                             | oo                         | 72           | 45             | 45                  | 8                       | -                         | 40800                   | -                       | 4.4  |
| London (Kew Obsy.)      | bcorm                       | ormo                         | ad.o                           | ooq                        | 69           | 47             | 46                  | 2                       | -                         | 1230                    | -                       | 4.3  |
| Croydon                 | oo                          | orrom                        | omr                            | pr.qc                      | 72           | 47             | 46                  | 2                       | 0.1                       | 1230                    | 42100                   | 4.4  |
| Clacton-on-Sea          | bcor                        | ogdr                         | ogdr                           | ogdr                       | 63           | 50             | 49                  | 2                       | 2                         | 1230                    | 2200                    | 5.7  |
| Shoeburyness            | ombecor                     | ogdr                         | ogdr                           | ogdr                       | 70           | 49             | 49                  | 1                       | 1                         | 1230                    | 42100                   | 6.6  |
| Grain                   | b.bc                        | giro                         | oir.r                          | oir.r                      | 70           | 50             | 46                  | 1                       | 2                         | 1430                    | 42100                   | 5.4  |
| Lympne                  | borbc                       | form                         | omr.r                          | omr.r                      | 64           | 49             | 44                  | 0.1                     | 2                         | 1330                    | 42100                   | 7.7  |
| Seilly (St. Mary's)     | ocq                         | cbq                          | c                              | cq                         | 58           | 51             | -                   | 1                       | -                         | -                       | -                       | 4.4  |
| Falmouth (Pendennis)    | omr.q                       | obcbe                        | bq                             | bbcc                       | 65           | 49             | -                   | 1                       | -                         | 0900                    | -                       | 7.4  |
| Plymouth (Cattewater)   | r.d                         | borbc                        | borbc                          | borbc                      | 59           | 49             | -                   | Trace                   | -                         | 40800                   | -                       | 8.8  |
| Portland Bill           | p                           | borbc                        | borbc                          | borbc                      | 60           | 51             | -                   | -                       | -                         | 1100                    | -                       | -    |
| Southampton (Calshot)   | op.mrm                      | omr.q                        | oid.p                          | oir.o                      | 65           | 46             | 45                  | 2                       | 0.5                       | 1100                    | 42100                   | 5.4  |
| Dungeness               | c                           | form                         | rad                            | irr                        | 65           | 52             | -                   | Trace                   | 7                         | 1530                    | 2200                    | -    |
| Guernsey                | lfd                         | rodr                         | c                              | p                          | 61           | 44             | -                   | 13                      | 1                         | 40800                   | 2400                    | 5.0  |



Observations from Cross Channel Steamers.

| Position. | Date and Time.       | Steamship. | Wind. |        | Weather. | Air. | Sea. |
|-----------|----------------------|------------|-------|--------|----------|------|------|
|           |                      |            | Dir.  | Force. |          |      |      |
| 2         | 13 <sup>h</sup> 1000 | "Scotia"   | NW    | 6      | cq       | 51   | 52   |
| 1         | 13 <sup>h</sup> 0200 | "Reindeer" | WNW   | 3      | ifo      | 56   | 57   |
| 3         | 14 <sup>h</sup> 0200 | "Arundel"  | NNE   | 4      | qrr      | 53   | 50   |

GENERAL INFERENCE.

The anticyclone to the south west of Ireland shows a tendency to move South under the influence of a new depression to the south west of Iceland. Northerly winds will continue for a time over south of England with improving weather but in the north and very unsettled weather is likely with W to SW winds.

Further Outlook.

| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 14th June, 1922                                              |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Fresh to strong northerly winds, backing to NW later; much cloud, some rain, fair intervals later; visibility good; cool. |
| 2. E. England             |                                                                                                                           |
| 3. E. Midlands            |                                                                                                                           |
| 4. W. Midlands            |                                                                                                                           |
| 5. S.W. England           | Fresh to strong northerly winds, backing to NW later; mainly fair, but local showers; visibility good; very cool.         |
| 6. South Wales            |                                                                                                                           |
| 7. North Wales            | Wind becoming W to SW, moderate to fresh; mainly fair at first, some rain later; visibility moderate or good; cool.       |
| 8. N.W. England           |                                                                                                                           |
| 9. N. Midlands            | Wind NW, backing to W; mainly fair at first, some rain later; visibility moderate or good; cool.                          |
| 10. N.E. England          |                                                                                                                           |
| 11. E. Scotland           | Wind W to SW, freshening; much cloud, some rain; visibility moderate or good; cool.                                       |
| 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          |                                                                                                                           |

Generally calm and unsettled except possibly the south of England.

## TUNE



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# AIR MINISTRY.

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

Page 4.

BRITISH SECTION. WEDNESDAY, 14<sup>th</sup> JUNE 1922.

No. 165.

| 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. m.b.                        | Change in 3 Hours. | Wind.  |        | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |        |                                              | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.  |        | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |      |        |        |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |                                              |                    | Direc. | Force. |          |           |              |                  |                            | Low.   | Upper. | Total.                                       |                       |                    | Direc. | Force. |          |           |              |                  |                            |        | Low. | Upper. | Total. |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              |                       |                    |        |        |          |           |              |                  |                            |        |      |        |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Lerwick                 | 1018.8                                       | 0                  | NW     | 3      | b-       | 44        | 85           | 7                | 4000                       | CuNb   | 2      | 2                                            | 1017.9                | 0                  | NW     | 2      | bct      | 47        | 75           | 7                | 5700                       | Cu     | 5    | 5      | 5      |  |  |  |  |  |  |  |  |  |  |  |  |
| Stornoway               | 1025.2                                       | -2                 | NW     | 2      | b        | 44        | 85           | 7                | 5                          | CuNb   | 2      | 2                                            | 1021.4                | -3                 | 0      | opg    | 43       | 85        | 8            | 450              | St                         | 10     | 10   | 10     |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick                    | 1022.1                                       | -1                 | NNW    | 3      | opg      | 45        | 92           | 8                | 2500                       | CuNb   | 7      | 7                                            | 1020.4                | -2                 | W      | 2      | q/r      | 49        | 85           | 8                | 5700                       | Cu     | 7    | CiSt   | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| Castlebay               |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1021.5                |                    | W      | 1      | ct       | 47        | 85           | 8                | 4000                       | StCu   | 8    | 8      | 8      |  |  |  |  |  |  |  |  |  |  |  |  |
| Nairn                   |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1022.3                | -2                 | NNW    | 3      | ot       | 48        | 75           | 8                |                            | 0      | AST  | 9      | 9      |  |  |  |  |  |  |  |  |  |  |  |  |
| Aberdeen                |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              |                       |                    |        |        |          |           |              |                  |                            |        |      |        |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Malin Head              | 1026.6                                       | -2                 | NNW    | 3      | bc       | 47        | 97           | 7                | 1500                       | St     | 4      | ACu                                          | 6                     | 1024.3             | -4     | W      | 1        | ot        | 49           | 85               | 7                          |        | 0    | AST    | 9      |  |  |  |  |  |  |  |  |  |  |  |  |
| Renfrew                 |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1023.6                | -1                 | NNW    | 1      | 0        | 48        | 75           | 7                |                            | 0      | ACu  | 9      | 2      |  |  |  |  |  |  |  |  |  |  |  |  |
| Edinburgh (Inchkeith)   | 1023.8                                       | +4                 | NW     | 1      | b-       | 45        | 75           | 8                |                            | 0      | CiSt   | 1                                            | 1023.1                | -2                 | WSW    | 2      | mc       | 45        | 85           | 6                |                            | 0      | CiSt | 8      | 5      |  |  |  |  |  |  |  |  |  |  |  |  |
| Eskdalemuir             |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1023.2                | 0                  | NNE    | 2      | bct      | 48        | 65           | 8                | 2500                       | StCu   | 5    |        | 3      |  |  |  |  |  |  |  |  |  |  |  |  |
| Tynemouth               | 1022.9                                       | 0                  | N      | 2      | b        | 46        | 85           | 7                |                            | 0      |        | 0                                            | 1022.7                | 0                  | NNE    | 3      | b        | 48        | 85           | 7                | 4000                       | Cu     | 3    |        |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Blacksod Point          | 1028.6                                       | -3                 | NNW    | 2      | bc       | 49        | 75           | 5                |                            | St     | 5      | 5                                            | 1025.4                | -4                 | WSW    | 2      | ct       | 51        | 75           | 9                |                            | St     | 7    |        | 7      |  |  |  |  |  |  |  |  |  |  |  |  |
| Donsghades              |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1024.3                | -1                 | NE     | 1      | bc       | 49        | 85           | 7                |                            |        | ACu  | 4      | 0      |  |  |  |  |  |  |  |  |  |  |  |  |
| Birr Castle             |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1025.5                |                    | NNW    | 1      | ct       | 45        | 97           | 7                | 4000                       | Cu     | 8    |        | 2      |  |  |  |  |  |  |  |  |  |  |  |  |
| Collinstown             | 1027.9                                       | 0                  | NNW    | 2      | c        | 43        | 97           | 7                |                            | 0      | AST    | 8                                            | 1025.6                | -2                 | NW     | 2      | b-       | 55        | 85           | 8                |                            | 0      | ACu  | 2      | 4      |  |  |  |  |  |  |  |  |  |  |  |  |
| Holyhead                | 1023.8                                       | -1                 | NNW    | 6      | b-       | 50        | 92           | 8                |                            | 0      |        | 0                                            | 1023.9                | 0                  | NNE    | 5      | b-       | 51        | 85           | 8                |                            | 0      | AST  | 2      | 1      |  |  |  |  |  |  |  |  |  |  |  |  |
| Liverpool (Bidston)     |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1023.1                | 0                  | NE     | 3      | b/r      | 48        | 65           | 8                | 2500                       | StCu   | 2    |        | 1      |  |  |  |  |  |  |  |  |  |  |  |  |
| Chester (Shotwick)      |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1022.1                | 0                  | NNE    | 2      | b        | 51        | 65           | 8                |                            |        | ACu  |        |        |  |  |  |  |  |  |  |  |  |  |  |  |
| Spurn Head              | 1018.3                                       | 0                  | N      | 7      | o/r      | 49        | 97           | 7                | 4000                       | Nb     | 10     | 10                                           | 1019.4                | +1                 | N      | 7      | c        | 51        | 75           | 7                | 4000                       | CuNb   | 8    |        | 8      |  |  |  |  |  |  |  |  |  |  |  |  |
| Nottingham              |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1020.6                |                    | N      | 4      | bct      | 50        | 75           | 7                | 2500                       | Cu     | 5    |        | 5      |  |  |  |  |  |  |  |  |  |  |  |  |
| Cranwell                | 1020.7                                       | +1                 | NE     | 4      | o/r      | 45        | 92           | 7                | 1500                       | StCu   | 8      | ACu                                          | 10                    | 1020.6             | 0      | N      | 5        | opg       | 47           | 85               | 7                          | 4000   | Nb   | 4      | ACu    |  |  |  |  |  |  |  |  |  |  |  |  |
| Gorleston               | 1015.7                                       | 0                  | NE     | 7      | opg      | 51        | 97           | 6                | 2500                       | Nb     | 10     | 10                                           | 1016.1                | 0                  | NNE    | 7      | opg      | 50        | 97           | 6                | 4000                       | Nb     | 10   |        | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia (Cahirciveen)  | 1029.4                                       | -2                 | N      | 4      | ct       | 50        | 75           | 6                |                            | StCu   | 8      | 8                                            | 1026.8                | -1                 | NNW    | 2      | c        | 52        | 65           | 8                | 4000                       | Cu     | 1    | ACu    | 9      |  |  |  |  |  |  |  |  |  |  |  |  |
| Roche Point             |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1026.3                | -1                 | NNW    | 2      | o-       | 49        | 75           | 8                | 4000                       | StCu   | 9    |        | 4      |  |  |  |  |  |  |  |  |  |  |  |  |
| Pembroke (St. Ann's H.) | 1024.5                                       | -1                 | N      | 5      | b        | 49        | 75           | 8                | 7200                       | StCu   | 2      | 2                                            | 1024.3                | 0                  | WSW    | 5      | ct       | 49        | 75           | 8                | 4000                       | StCu   | 8    |        | 1      |  |  |  |  |  |  |  |  |  |  |  |  |
| Ross-on-Wye             |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1021.1                | -1                 | NNE    | 5      | b        | 51        | 85           | 8                | 5700                       | StCu   | 10   |        | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| Benson                  |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1018.4                | 0                  | N      | 2      | o/r      | 48        | 85           | 8                |                            | StCu   | 10   |        | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Farnborough          |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1017.4                | 0                  | N      | 4      | o        | 49        | 85           | 7                | 2500                       | StCu   | 10   |        | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| London (Kew Obsy.)      |                                              |                    |        |        |          | 48        |              |                  |                            |        |        |                                              | 1017.2                | 0                  | N      | 4      | o        | 49        | 85           | 7                | 2500                       | Nb     | 8    | AST    | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| Croydon                 | 1017.8                                       | -2                 | N'E    | 4      | opg      | 47        | 92           | 8                | 1500                       | Nb     | 10     | 10                                           | 1017.3                | +1                 | NNE    | 5      | o        | 48        | 92           | 7                | 800                        | St     | 10   |        | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| Olacton-on-Sea          |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1015.0                | 0                  | N      | 5      | odd      | 51        | 92           | 6                | 800                        | CuNb   | 10   |        | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| Shoeburyness            |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1015.3                | -1                 | NNE    | 5      | odd      | 51        | 85           | 8                | 1500                       | StCu   | 10   |        | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| Grain                   |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1015.4                | -1                 | N      | 6      | opg      | 51        | 92           | 8                | 450                        | StCu   | 10   |        | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| Lympne                  | 1014.5                                       | -1                 | NW     | 5      | opg      | 51        | 97           | 6                | 800                        | Nb     | 10     | 10                                           | 1013.5                | +1                 | N      | 6      | opg      | 50        | 97           | 6                | 225                        | Nb     | 10   |        | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| Seilly (St. Mary's)     | 1025.3                                       | 0                  | NNE    | 3      | bc       | 53        | 75           | 8                | 4000                       | Cu     | 6      | 6                                            | 1023.8                | 0                  | N      | 4      | bc       | 55        | 75           | 8                | 4000                       | StCu   | 3    | ACu    | 6      |  |  |  |  |  |  |  |  |  |  |  |  |
| Falmouth (Pendennis)    | 1023.5                                       | 0                  | NNE    | 5      | b+       | 50        | 85           | 8                | 2500                       | Cu     | 2      | 2                                            | 1022.7                | +1                 | NNE    | 5      | bct      | 52        | 85           | 8                | 2500                       | CuNb   | 5    |        | 5      |  |  |  |  |  |  |  |  |  |  |  |  |
| Plymouth (Cattewater)   |                                              |                    |        |        |          |           |              |                  |                            |        |        |                                              | 1021.3                | 0                  | NNW    | 5      | ct       | 52        | 65           | 7                | 2500                       | StCu   | 0    | ACu    | 3      |  |  |  |  |  |  |  |  |  |  |  |  |
| Portland Bill           | 1019.0                                       | +1                 | N      | 4      | b        | 55        | 85           | 7                | 2500                       | Cu     | 3      | 3                                            | 1019.0                | 0                  | NNE    | 5      | b        | 54        | 85           | 8                |                            |        | AST  | 10     | 4      |  |  |  |  |  |  |  |  |  |  |  |  |
| Southampton (Calshot)   | 1018.2                                       | -1                 | N      | 6      | o/r      | 47        | 85           | 8                | 1500                       | St     | 10     | 10                                           | 1017.6                | 0                  | N'E    | 5      | o/r      | 49        | 75           | 7                | 2500                       | Nb     | 5    |        | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| Dungeness               | 1014.1                                       | -2                 | N      | 4      | opg      | 52        | 97           | 8                |                            | CuNb   | 8      | 8                                            | 1013.6                | 0                  | N      | 5      | opg      | 52        | 97           | 6                | 1500                       | Nb     | 10   |        | 10     |  |  |  |  |  |  |  |  |  |  |  |  |
| Guernsey                | 1019.9                                       | 0                  | N      | 5      | opg      | 50        | 85           | 7                | 4000                       | StCu   | 9      | 9                                            | 1018.3                | -1                 | NNW    | 6      | opg      | 48        | 85           | 7                | 4000                       | Nb     | 10   |        | 10     |  |  |  |  |  |  |  |  |  |  |  |  |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 13<sup>th</sup> JUNE

| STATIONS.          | WEATHER.   |             | TEMPERATURE.                     |                                | RAINFALL†                    |                            | SUNSHINE.                    |                                 | STATIONS.            | WEATHER.   |             | TEMPERATURE.                     |                                | RAINFALL†                    |                            | SUNSHINE.                    |                                 |
|--------------------|------------|-------------|----------------------------------|--------------------------------|------------------------------|----------------------------|------------------------------|---------------------------------|----------------------|------------|-------------|----------------------------------|--------------------------------|------------------------------|----------------------------|------------------------------|---------------------------------|
|                    | Fore-noon. | After-noon. | Min. Night.<br>12 <sup>h</sup> . | Max. Day.<br>12 <sup>h</sup> . | Night<br>12h.-12h.<br>12-13. | Day<br>12h.-12h.<br>12-13. | Sunrise<br>to<br>17h.<br>12. | Sunrise<br>to<br>Sunset.<br>12. |                      | Fore-noon. | After-noon. | Min. Night.<br>12 <sup>h</sup> . | Max. Day.<br>12 <sup>h</sup> . | Night<br>12h.-12h.<br>12-13. | Day<br>12h.-12h.<br>12-13. | Sunrise<br>to<br>17h.<br>12. | Sunrise<br>to<br>Sunset.<br>12. |
|                    |            |             |                                  |                                |                              |                            |                              |                                 |                      |            |             |                                  |                                |                              |                            |                              |                                 |
|                    |            |             | °F.                              | °F.                            | mm.                          | mm.                        | hr.                          | hr.                             |                      |            |             | °F.                              | °F.                            | mm.                          | mm.                        | hr.                          | hr.                             |
| Banff ...          | 0          | cbc         | 47                               | 54                             | 13                           | -                          | 4.2                          | 5.4                             | Paignton ...         | op         | bcb3        | 52                               | 62                             | 0.3                          | -                          | 5.2                          | 15.4                            |
| Montrose ...       | 0          | c           | 46                               | 58                             | 14                           | -                          | 3.9                          | 6.5                             | Ilfracombe ...       | o-c        | cbcb        | 53                               | 63                             | 3                            | -                          | 6.0                          | 14.1                            |
| Llandudno ...      | oco        | oro         | 45                               | 55                             | 9                            | 1                          | 0.9                          | 13.0                            | Bude ...             | r          | r           | 53                               | 56                             | 4                            | -                          | 6.8                          | 5.5                             |
| Colwyn Bay ...     | rc         | pc          | 49                               | 57                             | 5                            | 1                          | 0.7                          | 13.5                            | Penzance ...         | bcmd       | cbcb        | 53                               | 63                             | 2                            | -                          | 6.1                          | 8.8                             |
| Rhyl ...           | pco        | po          | 44                               | 56                             | 3                            | 1                          | 0.0                          | 15.3                            | Falmouth Observatory | c          | cb          | 54                               | 58                             | 2                            | -                          | 5.2                          | 15.2                            |
| Southport ...      | o          | oro         | 50                               | 53                             | 7                            | 1                          | 0.0                          | 14.6                            | Torquay ...          | o          | b           | 54                               | 62                             | 0.3                          | -                          | 5.1                          | 14.8                            |
| Blackpool ...      | roq        | op          | 51                               | 53                             | 7                            | 1                          | 0.0                          | 14.7                            | Weymouth ...         | oe         | opcb        | 53                               | 64                             | 0.3                          | 2                          | 2.3                          |                                 |
| Harrogate ...      | or         | oro         | 45                               | 57                             | 4                            | 5                          | 0.0                          | 13.8                            | Bournemouth          | bo         | opb         | 51                               | 63                             | -                            | 3                          | 2.5                          | 15.1                            |
| Skewness ...       | cou        | or          | 50                               | 66                             | -                            | 6                          | 1.9                          | 13.5                            | Portsmouth (S' thea) | or         | or          | 54                               | 66                             | -                            | 8                          | 4.3                          | 14.8                            |
| Aberystwyth ...    | roc        | b.bc        | 50                               | 55                             | 5                            | -                          | 6.0                          | 13.0                            | Worthing ...         | bcc        | ro          | 52                               | 68                             | -                            | 2                          | 5.3                          | 13.6                            |
| Bath ...           | ro         | ocbcb       | 55                               | 62                             | 1                            | 3                          | 3.0                          | 12.1                            | Brighton ...         | b.c        | coro        | 53                               | 67                             | -                            | -                          | 6.5                          | 13.5                            |
| Leamington Spa ... | or         | or          | 50                               | 60                             | 4                            | 1                          | 0.7                          | 14.4                            | Eastbourne ...       | b.bc       | coro        | 51                               | 71                             | -                            | 0.4                        | 6.7                          |                                 |
| Lowestoft ...      | bc         | cor         | 53                               | 63                             | -                            | 3                          | 7.2                          | 12.5                            | Hastings ...         | b.bc       | bccop       | 53                               | 69                             | -                            | 1                          | 7.5                          | 12.7                            |
| Felixstowe ...     | b3         | b3cor       | 56                               | 62                             | -                            | 2                          | 6.2                          | 12.1                            | Folkestone ...       | bc         | cmop        | 48                               | 62                             | -                            | -                          | 6.0                          | 12.5                            |
| Southend ...       | bc         | copo        | 54                               | 70                             | 1                            | 1                          | 5.5                          | 13.6                            | Tunbridge Wells ...  | b.bc       | coro        | 48                               | 75                             | -                            | 3                          | 6.9                          | 10.6                            |
|                    |            |             |                                  |                                |                              |                            |                              |                                 | Ramsgate ...         | b          | r           | 53                               | 65                             | -                            | 2                          | 7.8                          | 9.9                             |
|                    |            |             |                                  |                                |                              |                            |                              |                                 | Margate ...          | b          | or          | 54                               | 70                             | -                            | 3                          | 6.8                          | 9.9                             |
|                    |            |             |                                  |                                |                              |                            |                              |                                 | Deal ...             | b          | bco         | 51                               | 71                             | -                            | 1                          |                              |                                 |

\* Information for these columns not usually received.

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

‡ For code see page 2.

§ See footnote page 1.



## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 22,120

THURSDAY 15<sup>th</sup> JUNE 1922.

Page 1.

| Observations at 1800 G.M.T. 14 <sup>th</sup> |                                     |        |        |          |        |           |             |                      |        |        |             |                                     |       | Observations at 1800 G.M.T. 15 <sup>th</sup> |        |           |             |                      |        |       |      |                                     |        |          |        |           |             |                      |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------|-------------------------------------|--------|--------|----------|--------|-----------|-------------|----------------------|--------|--------|-------------|-------------------------------------|-------|----------------------------------------------|--------|-----------|-------------|----------------------|--------|-------|------|-------------------------------------|--------|----------|--------|-----------|-------------|----------------------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
| STATIONS.                                    | Barom. at M.S.L. Change in 3 Hours. | Wind.  |        | Weather. | Temp.  | Humidity. | Visibility. | Height of Low Cloud. | Cloud. |        |             | Barom. at M.S.L. Change in 3 Hours. | Wind. | Weather.                                     | Temp.  | Humidity. | Visibility. | Height of Low Cloud. | Cloud. |       |      | Barom. at M.S.L. Change in 3 Hours. | Wind.  | Weather. | Temp.  | Humidity. | Visibility. | Height of Low Cloud. |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                              |                                     | Direc. | Force. |          |        |           |             |                      | Form.  | Amt.   | Upper Form. |                                     |       | Direc.                                       | Force. |           |             |                      |        | Form. | Amt. | Upper Form.                         |        |          | Direc. | Force.    |             |                      |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                              |                                     |        |        |          |        |           |             |                      |        |        |             |                                     |       |                                              |        |           |             |                      |        |       |      |                                     |        |          |        |           |             |                      |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lerwick                                      | 1016.9                              | -1     | W      | 2        | C      | 49        | 65          | 7                    | 4000   | St. Cu | 7           | -                                   | 7     | 1015.7                                       | -1     | W         | 2           | C                    | 49     | 65    | 7    | 4000                                | St. Cu | 5        | -      | 6         | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Harloway                                     | 1017.2                              | -4     | S      | 2        | or. r. | 49        | 85          | 5                    | 450    | St.    | 10          | -                                   | 10    | 1014.4                                       | -3     | S         | 2           | or. r.               | 47     | 92    | 5    | 450                                 | St.    | 10       | -      | 10        | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick                                         | 1017.8                              | -3     | W      | 1        | or. r. | 48        | 97          | 6                    | 2500   | Nb     | 10          | -                                   | 10    | 1015.5                                       | -3     | ENE       | 2           | or. r.               | 47     | 97    | 8    | 800                                 | St.    | 10       | -      | 10        | 0           | 0                    | 0 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grimsby                                      | 1017.1                              | -5     | S'E    | 4        | or.    | 49        | 92          | 6                    | 450    | Nb     | 10          | -                                   | 10    | 1012.5                                       | -5     | SE        | 5           | or. r.               | 48     | 97    | 5    | 450                                 | Nb     | 10       | -      | 10        | 0           | 5                    | 5 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Edinburgh                                    | 1019.4                              | -3     | S'E    | 2        | 0      | 52        | 65          | 7                    | 2500   | St. Cu | 4           | A-st                                | 10    | 1016.5                                       | -4     | S'W       | 3           | 0                    | 50     | 65    | 7    | 2500                                | St. Cu | 7        | A-st   | 10        | 0           | 0                    | 0 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wain Head                                    | 1018.0                              | -7     | W      | 1        | bc r.  | 54        | 85          | 7                    | 2500   | St.    | 6           | -                                   | 6     | 1012.1                                       | -11    | S         | 3           | 0                    | 52     | 97    | 5    | 2500                                | St.    | 4        | A-st   | 10        | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Benbow                                       | 1019.2                              | -6     | W      | 1        | 0      | 55        | 55          | 7                    | 5700   | St.    | 6           | A-st                                | 10    | 1016.2                                       | -5     | WSW       | 2           | 0                    | 51     | 65    | 6    | 1500                                | St.    | 10       | -      | 10        | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Edinburgh (Inchkeith)                        | 1019.0                              | -5     | SE     | 1        | 0+     | 54        | 65          | 7                    | -      | -      | 0           | A-st                                | 10    | 1015.9                                       | -4     | SE        | 1           | 0+                   | 53     | 75    | 8    | -                                   | St.    | 1        | A-st   | 10        | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Redalemuir                                   | 1019.4                              | -3     | W/N    | 2        | C      | 55        | 55          | 8                    | 4000   | St. Cu | 7           | C-st                                | 8     | 1016.4                                       | -3     | SWW       | 3           | 0                    | 51     | 65    | 8    | 1500                                | St.    | 10       | -      | 10        | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plymouth                                     | 1020.6                              | -2     | NNE    | 2        | b      | 53        | 85          | 7                    | -      | Cu     | 3           | -                                   | 3     | 1017.4                                       | -3     | SE        | 2           | bc                   | 51     | 75    | 7    | 2500                                | St.    | 3        | A-st   | 4         | 2           | 2                    | 2 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blackhead Point                              | 1017.8                              | -7     | SSW    | 6        | 0+     | 54        | 75          | 9                    | -      | St. Cu | 10          | -                                   | 10    | 1010.1                                       | -10    | SW        | 7           | mo+                  | 55     | 92    | 5    | -                                   | Nb     | 10       | -      | 10        | 7           | 7                    | 7 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dunghadree                                   | 1020.1                              | -3     | SE     | 2        | bc     | 55        | 65          | 9                    | -      | -      | 0           | A-st                                | 5     | 1016.0                                       | -4     | S         | 1           | or.                  | 49     | 97    | 8    | 4000                                | St.    | 10       | -      | 10        | 0           | 0                    | 0 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick Castle                                  | 1021.2                              | -4     | SW     | 2        | c      | 59        | 75          | 8                    | 4000   | St. Cu | 4           | -                                   | 4     | 1015.8                                       | -6     | SW        | 2           | 0+                   | 56     | 85    | 7    | 4000                                | Nb     | 9        | -      | 9         | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Callington                                   | 1021.9                              | -2     | -      | 0        | b      | 58        | 65          | 8                    | 4000   | Cu     | 2           | A-st                                | 3     | 1016.8                                       | -6     | SE        | 3           | 0                    | 53     | 85    | 7    | 4000                                | St.    | 5        | A-st   | 10        | 0           | 0                    | 0 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blackhead                                    | 1023.9                              | 0      | NNE    | 5        | b      | 51        | 85          | 8                    | -      | -      | 0           | A-st                                | 2     | 1017.1                                       | -5     | E/S       | 1           | c+                   | 55     | 65    | 9    | -                                   | 0      | A-st     | 8      | 0         | 0           | 0                    |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liverpool (Bidston)                          | 1020.2                              | -3     | NW     | 3        | b      | 55        | 55          | 8                    | 4000   | St. Cu | 2           | -                                   | 2     | 1017.0                                       | -4     | NW        | 2           | b                    | 55     | 65    | 8    | 2500                                | St. Cu | 2        | -      | 2         | 2           | 2                    | 2 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cheser (Shotwick)                            | 1019.0                              | -4     | WNW    | 4        | bc     | 58        | 55          | 8                    | 4000   | Cu     | 3           | Cu                                  | 4     | 1015.9                                       | -5     | NW        | 3           | bc                   | 56     | 55    | 8    | -                                   | -      | 0        | A-st   | 4         | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Waters Head                                  | 1019.4                              | 0      | N      | 6        | bc     | 55        | 75          | 7                    | 4000   | Cu     | 5           | -                                   | 5     | 1017.6                                       | -2     | N         | 3           | bc                   | 54     | 92    | 7    | 4000                                | Cu     | 2        | C-st   | 5         | 4           | 4                    | 4 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nottingham                                   | 1018.9                              | 0      | ENE    | 3        | C      | 59        | 55          | 7                    | 2500   | Cu     | 5           | Cu                                  | 6     | 1016.7                                       | -2     | E         | 2           | b                    | 56     | 65    | 7    | 2500                                | Cu     | 2        | Cu     | 3         | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donwell                                      | 1019.8                              | 0      | NE/N   | 5        | C      | 57        | 65          | 8                    | 4000   | St. Cu | 8           | -                                   | 8     | 1018.0                                       | -3     | NE        | 3           | C-                   | 55     | 65    | 8    | 4000                                | Cu     | 2        | A-st   | 8         | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Doncaster                                    | 1017.1                              | +1     | NNE    | 7        | or     | 51        | 85          | 6                    | 4000   | Nb     | 10          | -                                   | 10    | 1016.3                                       | -1     | NNE       | 6           | C-                   | 53     | 75    | 7    | 2500                                | Nb     | 7        | A-st   | 8         | 6           | 6                    | 6 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia (Cahiroiveen)                       | 1022.4                              | -5     | SW     | 4        | C+     | 55        | 65          | 8                    | 2500   | St. Cu | 6           | A-st                                | 8     | 1017.5                                       | -7     | S         | 4           | or.                  | 52     | 92    | 6    | 450                                 | St.    | 10       | -      | 10        | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Doonbeg Point                                | 1022.2                              | -4     | SSW    | 3        | C+     | 55        | 75          | 8                    | 4000   | Cu     | 3           | C-st                                | 7     | 1018.4                                       | -5     | SW        | 3           | 0                    | 54     | 75    | 8    | 4000                                | St. Cu | 10       | -      | 10        | 3           | 3                    | 3 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pembroke (St. Ann's H.)                      | 1021.9                              | -1     | NNW    | 4        | bc     | 55        | 75          | 8                    | 4000   | Cu     | 4           | -                                   | 4     | 1018.8                                       | -3     | WNW       | 3           | bc                   | 53     | 65    | 8    | 4000                                | St. Cu | 4        | -      | 4         | 0           | 0                    | 0 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon-Wye                                    | 1019.2                              | -2     | NE/N   | 4        | b      | 62        | 45          | 8                    | -      | -      | 0           | Cu                                  | 1     | 1015.9                                       | -3     | E         | 3           | b                    | 61     | 45    | 7    | -                                   | 0      | -        | 0      | 0         | 0           | 0                    | 0 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1019.4                              | 0      | NNE    | 4        | 0      | 50        | 75          | 7                    | 2500   | St. Cu | 10          | -                                   | 10    | 1017.0                                       | -2     | NNE       | 3           | C-                   | 55     | 65    | 8    | -                                   | St.    | 8        | -      | 8         | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1017.5                              | 0      | N/E    | 4        | 0      | 50        | 75          | 7                    | 2500   | St. Cu | 10          | -                                   | 10    | 1016.2                                       | -2     | N/E       | 3           | or                   | 52     | 75    | 7    | -                                   | 0      | A-st     | 10     | 1         | 1           | 1                    | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1017.3                              | 0      | NNE    | 4        | 0      | 51        | 75          | 7                    | 2500   | Nb     | 8           | A-st                                | 10    | 1016.4                                       | -1     | NNE       | 3           | 0                    | 53     | 65    | 7    | 2500                                | Nb     | 5        | A-st   | 10        | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon (Kew Obsy.)                            | 1016.9                              | -1     | NNE    | 4        | odd    | 49        | 85          | 5                    | 800    | Nb     | 10          | -                                   | 10    | 1016.5                                       | -1     | NE/N      | 3           | od.                  | 52     | 75    | 6    | 1500                                | Nb     | 9        | A-st   | 10        | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1016.0                              | +1     | NNE    | 6        | od     | 51        | 85          | 8                    | 1500   | St. Cu | 10          | -                                   | 10    | 1015.4                                       | 0      | N         | 4           | od.                  | 52     | 85    | 7    | 2500                                | St.    | 10       | -      | 10        | 2           | 2                    | 2 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1015.7                              | 0      | NNE    | 6        | or.    | 52        | 92          | 7                    | 450    | Nb     | 10          | -                                   | 10    | 1015.6                                       | -1     | NNE       | 4           | od.                  | 52     | 85    | 7    | 1500                                | Nb     | 10       | -      | 10        | 3           | 3                    | 3 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1013.7                              | -1     | N      | 6        | or.    | 50        | 97          | 6                    | 225    | Nb     | 10          | -                                   | 10    | 1015.6                                       | 0      | NNE       | 4           | or.                  | 53     | 85    | 8    | 450                                 | St. Cu | 10       | -      | 10        | 3           | 3                    | 3 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1013.7                              | -1     | N      | 6        | or.    | 50        | 97          | 6                    | 225    | Nb     | 10          | -                                   | 10    | 1013.6                                       | 0      | N         | 6           | or.                  | 49     | 97    | 5    | 225                                 | Nb     | 8        | A-st   | 10        | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1023.2                              | -1     | N      | 3        | b-     | 59        | 92          | 8                    | 4000   | Cu     | 1           | -                                   | 1     | 1020.4                                       | -4     | NW        | 3           | bc                   | 55     | 65    | 8    | 4000                                | Cu     | 1        | Cu     | 6         | 4           | 4                    | 4 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1020.5                              | -3     | NNE    | 4        | bc     | 56        | 75          | 8                    | 4000   | Cu     | 5           | -                                   | 5     | 1017.9                                       | -2     | N         | 5           | b                    | 55     | 75    | 8    | -                                   | -      | 0        | Cu     | 1         | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1018.8                              | -2     | N      | 5        | b      | 60        | 45          | 8                    | 4000   | St. Cu | 3           | -                                   | 3     | 1017.1                                       | -3     | N         | 5           | b                    | 57     | 65    | 8    | -                                   | -      | 0        | Cu     | 1         | 1           | 1                    | 1 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1017.0                              | -2     | NNE    | 5        | C+     | 58        | 85          | 7                    | -      | -      | 0           | A-st                                | 7     | 1016.0                                       | -1     | NNE       | 4           | 0+                   | 59     | 85    | 7    | 1500                                | St. Cu | 10       | -      | 10        | 3           | 3                    | 3 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1017.6                              | 0      | NNE    | 4        | 0      | 53        | 75          | 8                    | 2500   | St.    | 9           | A-st                                | 10    | 1016.2                                       | -2     | NE/N      | 5           | 0                    | 53     | 75    | 7    | 1500                                | St.    | 8        | A-st   | 10        | 3           | 3                    | 3 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1013.3                              | 0      | NE     | 7        | or     | 53        | 97          | 7                    | 2500   | Nb     | 9           | -                                   | 9     | 1013.6                                       | +1     | NE        | 6           | or                   | 52     | 97    | 8    | 2500                                | Nb     | 9        | -      | 9         | 6           | 6                    | 6 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Donon                                        | 1017.3                              | -2     | N      | 5        | 0      | 53        | 75          | 7                    | 5700   | St. Cu | 10          | -                                   | 10    | 1017.1                                       | -1     | NNE       | 5           | 0                    | 51     | 75    | 8    | 7250                                | St. Cu | 10       | -      | 10        | 6           | 6                    | 6 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |

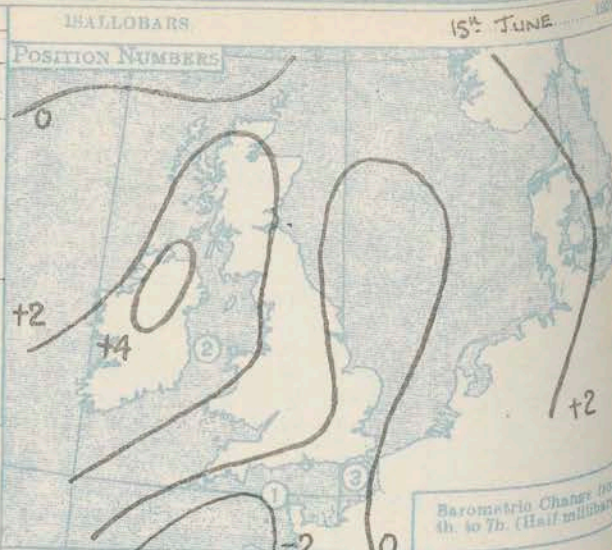
| WEATHER.                                    |            |        | TEMPERATURE. |          |                   | RAIN-FALL. |        | SUN-SHINE. |            | HUMIDITY.     |              | ATMOSPHERIC POLLUTION.                        |                                           | SOLAR RADIATION.  |                                                             | POLE STAR RECORD at Greenwich Obsy. |           |         |                  |
|---------------------------------------------|------------|--------|--------------|----------|-------------------|------------|--------|------------|------------|---------------|--------------|-----------------------------------------------|-------------------------------------------|-------------------|-------------------------------------------------------------|-------------------------------------|-----------|---------|------------------|
| Morning.                                    | Afternoon. | Night. | Max. °F.     | Min. °F. | Min. on Grass °F. | Day.       | Night. | hrs.       | to Sunset. | 15h. G.M.T. % | 9h. G.M.T. % | Milligrams of Solid Impurity per cubic metre. | Vertical component per square centimetre. | During yesterday. | Exposure from 14 <sup>th</sup> to 15 <sup>th</sup> h. 15 m. | Stars.                              | Exposure. | Record. |                  |
| 24 HOURS ENDED 0900 G.M.T. 15 <sup>th</sup> |            |        |              |          |                   |            |        |            |            |               |              |                                               |                                           |                   |                                                             |                                     |           |         | South Kensington |
| 0.0                                         | 0.0        | 0.0    | 53           | 47       | 47                | 0.3        | 0.0    | 0.0        | 0.0        | 89            | 96           | 0.3                                           | 17.5                                      | 0.3               | 17.5                                                        | 0.3                                 | 17.5      | 0.3     | 17.5             |
| 24 HOURS ENDED 0700                         |            |        |              |          |                   |            |        |            |            |               |              |                                               |                                           |                   |                                                             |                                     |           |         | South Kensington |
| 0.0                                         | 0.0        | 0.0    | 53           | 47       | 47                | 0.3        | 0.0    | 0.0        | 0.0        | 89            | 96           | 0.3                                           | 17.5                                      | 0.3               | 17.5                                                        | 0.3                                 | 17.5      | 0.3     | 17.5             |
| 24 HOURS ENDED 0700                         |            |        |              |          |                   |            |        |            |            |               |              |                                               |                                           |                   |                                                             |                                     |           |         | South Kensington |
| 0.0                                         | 0.0        | 0.0    | 53           | 47       | 47                | 0.3        | 0.0    | 0.0        | 0.0        | 89            | 96           | 0.3                                           | 17.5                                      | 0.3               | 17.5                                                        | 0.3                                 | 17.5      | 0.3     | 17.5             |
| 24 HOURS ENDED 0700                         |            |        |              |          |                   |            |        |            |            |               |              |                                               |                                           |                   |                                                             |                                     |           |         | South Kensington |
| 0.0                                         | 0.0        | 0.0    | 53           | 47       | 47                | 0.3        | 0.0    | 0.0        | 0.0        | 89            | 96           | 0.3                                           | 17.5                                      | 0.3               | 17.5                                                        | 0.3                                 | 17.5      | 0.3     | 17.5             |
| 24 HOURS ENDED 0700                         |            |        |              |          |                   |            |        |            |            |               |              |                                               |                                           |                   |                                                             |                                     |           |         | South Kensington |
| 0.0                                         | 0.0        | 0.0    | 53           | 47       | 47                | 0.3        | 0.0    | 0.0        | 0.0        | 89            | 96           | 0.3                                           | 17.5                                      | 0.3               | 17.5                                                        | 0.3                                 | 17.5      | 0.3     | 17.5             |
| 24 HOURS ENDED 0700                         |            |        |              |          |                   |            |        |            |            |               |              |                                               |                                           |                   |                                                             |                                     |           |         | South Kensington |
| 0.0                                         | 0.0        | 0.0    | 53           | 47       | 47                | 0.3        | 0.0    | 0.0        | 0.0        | 89            | 96           | 0.3                                           | 17.5                                      | 0.3               | 17.5                                                        | 0.3                                 | 17.5      | 0.3     | 17.5             |
|                                             |            |        |              |          |                   |            |        |            |            |               |              |                                               |                                           |                   |                                                             |                                     |           |         |                  |

## SUMMARIES FOR THE PAST 24 HOURS.

BAROGRAPHS

15<sup>th</sup> JUNE

| STATIONS.                   | WEATHER.        |                 |                            |                        | TEMPERATURE. |             |                | RAINFALL† |         |                      |                      | SUN.<br>Hours. |
|-----------------------------|-----------------|-----------------|----------------------------|------------------------|--------------|-------------|----------------|-----------|---------|----------------------|----------------------|----------------|
|                             | 7h-12h.         | 12h-18h.        | 18h-14 <sup>h</sup> to 1h. | 14 <sup>h</sup> to 1h. | Max. Day.    | Min. Night. | Min. on Grass. | Day.      | Night.  | Precipitation began. | Precipitation ended. |                |
|                             | 14 <sup>h</sup> | 14 <sup>h</sup> | 14 <sup>h</sup>            | 14 <sup>h</sup>        | 7h-18h.      | 18h-7h.     | GRASS.         | 7h-18h.   | 18h-7h. | mm.                  | mm.                  |                |
| Lerwick ...                 | borbc           | borbc           | borbc                      | p                      | 52           | 43          | -              | -         | 0.1     | -                    | 2.30                 | -              |
| Stornoway ...               | form            | r               | c                          | c                      | 49           | 44          | -              | 2         | 0.4     | -                    | -                    | 0.0            |
| Wick ...                    | form            | orrm            | oo                         | c                      | 52           | 46          | -              | 2         | 0.1     | 40800                | 42100                | 0.0            |
| Castlebay ...               | orrm            | rr              | rr                         | rr                     | 50           | 47          | -              | 5         | 0.1     | 1100                 | -                    | 0.0            |
| Nairn ...                   | orrm            | rr              | rr                         | rr                     | 56           | 44          | -              | 2         | 2       | 1530                 | 42100                | 0.0            |
| Aberdeen ...                | o               | o               | o                          | oo                     | 53           | 47          | 40             | -         | -       | -                    | -                    | 1.1            |
| Malin Head ...              | o               | lmr             | oo                         | oo                     | 54           | 48          | -              | 2         | 3       | 1330                 | -                    | 0.4            |
| Benfrew ...                 | oo              | oo              | orrm                       | orrm                   | 56           | 45          | 45             | -         | 2       | -                    | 42100                | 1.1            |
| Edinburgh (Inchkeith) ...   | o               | o               | oo                         | oo                     | 57           | 45          | 41             | -         | 1       | -                    | 5.30                 | 4.7            |
| Eskdalemuir ...             | bccy            | o               | oo                         | oo                     | 56           | 41          | 41             | -         | 1       | -                    | 42100                | 5.3            |
| Tynemouth ...               | borbc           | borbc           | mir                        | idom                   | 54           | 47          | 43             | -         | 0.4     | -                    | 2400                 | -              |
| Blacksod Point ...          | o               | form            | form                       | form                   | 56           | 48          | -              | 0.2       | 2       | 1230                 | -                    | -              |
| Donaghadee ...              | bc              | bcir            | o                          | omp                    | 51           | 48          | -              | 1         | 3       | 1530                 | -                    | -              |
| Birr Castle ...             | co              | co              | co                         | cmoc                   | 60           | 51          | 50             | -         | 0.1     | -                    | 3.30                 | 2.8            |
| Collinstown ...             | borbc           | o               | odir                       | oir                    | 61           | 49          | -              | -         | 1       | -                    | 2200                 | 10.6           |
| Holyhead ...                | bc              | bcev            | copo                       | ocbc                   | 55           | 49          | 47             | -         | 0.1     | -                    | 42100                | 12.4           |
| Liverpool (Bidston) ...     | b.bc            | borbc           | cbe                        | cbe                    | 58           | 48          | 45             | -         | -       | -                    | -                    | 13.5           |
| Chester (Shotwick) ...      | b.bc            | becbc           | bco                        | obcb                   | 59           | 48          | 45             | -         | -       | -                    | -                    | -              |
| Spurn Head ...              | borbc           | borbc           | borbc                      | c                      | 57           | 47          | -              | -         | -       | -                    | -                    | 10.9           |
| Nottingham ...              | c               | c               | bc                         | c                      | 60           | 45          | 42             | -         | -       | -                    | -                    | 13.2           |
| Grimwold ...                | c               | c               | bcco                       | anc                    | 58           | 44          | 40             | -         | -       | -                    | -                    | 8.9            |
| Gorleston ...               | orq             | aqe             | oo                         | og                     | 54           | 51          | 50             | 2         | -       | 40800                | -                    | 0.4            |
| Valencia (Cahirveen) ...    | oc              | omr             | orm                        | op                     | 56           | 51          | 49             | 0.1       | 3       | 1730                 | 42100                | 1.7            |
| Roches Point ...            | b.bc            | copo            | orr                        | rro                    | 59           | 52          | -              | 0.2       | 5       | 1530                 | 2200                 | -              |
| Fembroke (St. Ann's H.) ... | c               | borbc           | oo                         | p                      | 56           | 50          | -              | -         | 1       | -                    | 1.30                 | 11.3           |
| Ross-on-Wye ...             | by              | by              | byzbc                      | coc                    | 64           | 47          | 44             | -         | -       | -                    | -                    | 14.4           |
| Benson ...                  | o               | o               | o                          | o                      | 57           | 46          | 44             | -         | -       | -                    | -                    | -              |
| S. Farnborough ...          | o               | ootor           | oo                         | oo                     | 52           | 47          | 48             | Trace     | -       | 1330                 | -                    | 0.0            |
| London (Kew Obs.) ...       | oqo             | oZo             | ozo                        | orrm                   | 53           | 47          | 46             | -         | 3       | -                    | 2400                 | 0.0            |
| Croydon ...                 | oddm            | oddm            | omrr                       | ordm                   | 52           | 47          | 46             | 0.3       | 10      | 0900                 | 42100                | 0.0            |
| Clacton-on-Sea ...          | ogpd            | og              | og                         | og                     | 53           | 50          | 50             | 0.3       | -       | 40800                | -                    | 0.0            |
| Shoeburyness ...            | od              | oido            | oido                       | oido                   | 53           | 49          | 49             | 1         | 1       | 40800                | 42100                | 0.0            |
| Grain ...                   | orrm            | oirro           | oirro                      | orrm                   | 53           | 50          | 47             | 1         | 1       | 40800                | 42100                | 0.0            |
| Lympe ...                   | orrm            | orrm            | orrm                       | orrm                   | 52           | 49          | 48             | 7         | 3       | 40800                | 42100                | 0.0            |
| Scilly (St. Mary's) ...     | bc              | bc              | bccq                       | om                     | 60           | 48          | -              | -         | 6       | -                    | 2.30                 | 14.5           |
| Falmouth (Pendennis) ...    | bca             | bcq             | bccq                       | op                     | 58           | 48          | -              | 0.2       | -       | -                    | 3.30                 | 15.2           |
| Plymouth (Cattewater) ...   | borbc           | borbc           | borbc                      | bc                     | 61           | 46          | 43             | -         | -       | -                    | -                    | 15.1           |
| Portland Bill ...           | c               | o               | borbc                      | c                      | 61           | 49          | -              | -         | -       | -                    | -                    | -              |
| Southampton (Calshot) ...   | o               | oid             | oo                         | rad                    | 58           | 48          | 48             | -         | 2       | -                    | 4.30                 | 0.2            |
| Dungeness ...               | qir             | qir             | p                          | oor                    | 54           | 52          | -              | 4         | 2       | 40800                | 6.30                 | -              |
| Guernsey ...                | o               | c               | oo                         | oo                     | 53           | 50          | -              | Trace     | -       | 0900                 | -                    | 0.2            |



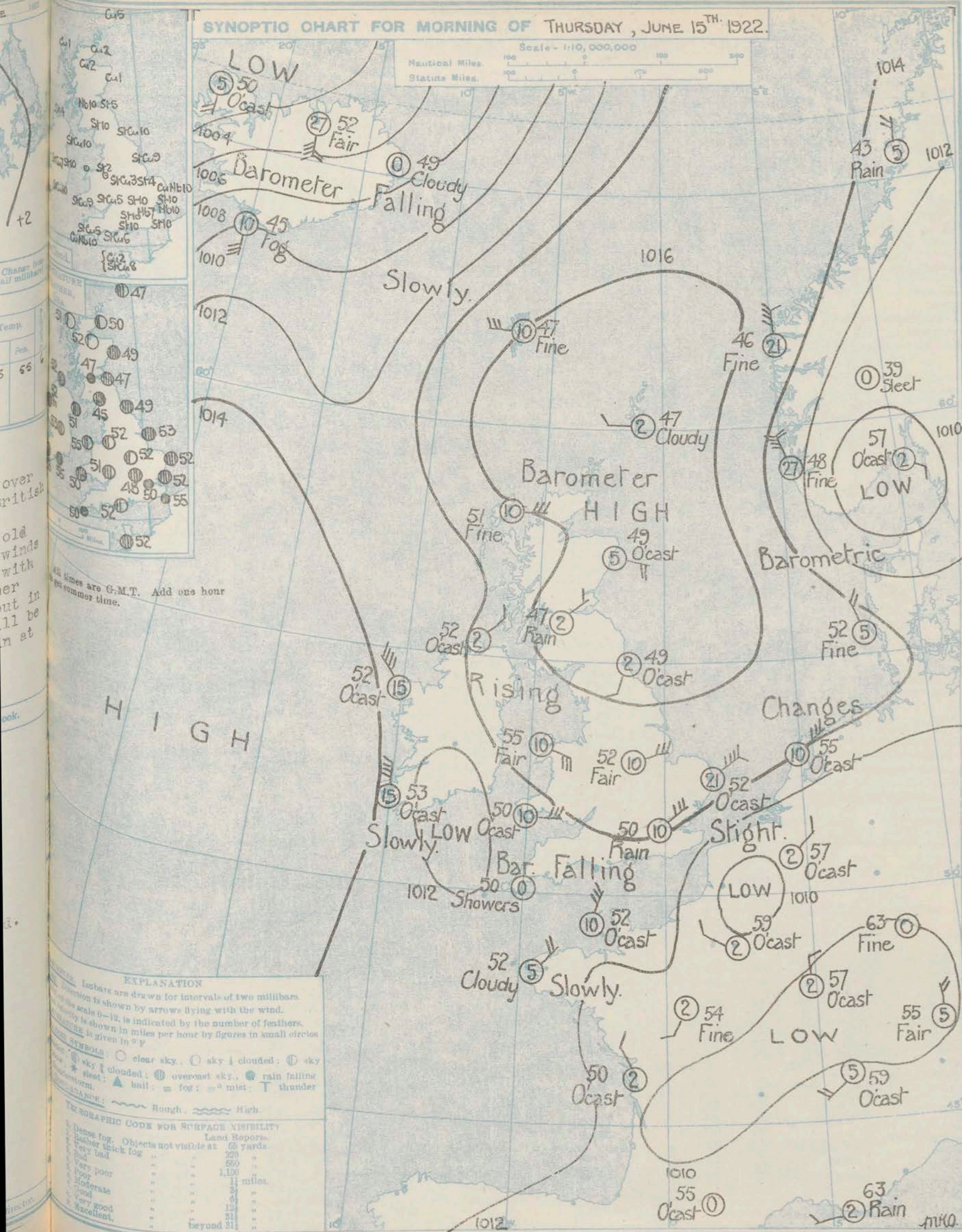
Observations from Cross Channel Steamers.

| Position. | Date and Time.        | Steamship. | Wind.  |        | Weather. | Temp. |      |
|-----------|-----------------------|------------|--------|--------|----------|-------|------|
|           |                       |            | Direc. | Force. |          | Air.  | Sea. |
| 3         | 15 <sup>th</sup> 0300 | "Brighton" | NE     | 5      | o/r      | 65    | 65   |

## GENERAL INFERENCE.

An anticyclone is forming over the northern half of the British Isles, while a depression continues over France. Cold northeasterly to easterly winds are probable over England with cloudy and unsettled weather except in the northwest, but in Scotland and Ireland it will be mainly fair with local rain at first.

| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 15th June, 1922.                                                                                                             | Further Outlook. |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1. S.E. England           | Moderate northeast to east winds; much cloud, some rain; visibility moderate or good; cold.                                                                                              |                  |
| 2. E. England             |                                                                                                                                                                                          |                  |
| 3. E. Midlands            |                                                                                                                                                                                          |                  |
| 4. W. Midlands            |                                                                                                                                                                                          |                  |
| 5. S.W. England           |                                                                                                                                                                                          |                  |
| 6. South Wales            |                                                                                                                                                                                          |                  |
| 7. North Wales            | Moderate easterly wind; fair; visibility moderate or good; cold.                                                                                                                         |                  |
| 8. N.W. England           |                                                                                                                                                                                          |                  |
| 9. N. Midlands            | As Nos. 1 to 6.                                                                                                                                                                          | With-held.       |
| 10. N.E. England          |                                                                                                                                                                                          |                  |
| 11. E. Scotland           | Wind light and indefinite; varying amount of cloud, some rain in places at first, improving; local mist; cool.                                                                           |                  |
| 12. S.W. Scotland         |                                                                                                                                                                                          |                  |
| 13. Isle of Man           |                                                                                                                                                                                          |                  |
| 14. N. & N.W. Scotland    |                                                                                                                                                                                          |                  |
| 15. Hebrides              |                                                                                                                                                                                          |                  |
| 16. Orkneys and Shetlands |                                                                                                                                                                                          |                  |
| 17. N.W. Ireland          | Light to moderate winds, mainly from East and Northeast; cloud, with local rain at first, probably improving later; mist locally at first, but visibility becoming generally good" cool. |                  |
| 18. N.E. Ireland          |                                                                                                                                                                                          |                  |
| 19. S.E. Ireland          |                                                                                                                                                                                          |                  |
| 20. S.W. Ireland          |                                                                                                                                                                                          |                  |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION THURSDAY, 15<sup>th</sup> JUNE 1922.

No. 166

| 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. 0-10 | Total Amt. 0-10 |                       |                                              | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. 0-10 | Total Amt. 0-10 |      |      |      |      |      |      |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       |                                              |        |       |          |           |             |                 |                           |        |           |                 | 0-12 | 0-10 | 0-10 | 0-12 | 0-10 | 0-10 |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       |                                              |        |       |          |           |             |                 |                           |        |           |                 |      |      |      |      |      |      |
| Lerwick ...                 | 1016.1                                       | 0                  | WNW    | 1     | bct      | 46        | 85          | 7               | -                         | -      | 0         | ASr             | 6                     | 1016.6                                       | 0      | W     | 1        | C         | 47          | 85              | 8                         | 4000   | Cu        | 5               | ASr  | 7    |      |      |      |      |
| Stornoway ...               | 1014.6                                       | +2                 | SE     | 3     | 0        | 47        | 97          | 8               | 5700                      | ScCu   | 8         | ASr             | 10                    | 1016.0                                       | +2     | E     | 3        | b-        | 51          | 85              | 7                         | 4000   | Cu        | 1               | ASr  | 4    |      |      |      |      |
| Wick ...                    | 1015.3                                       | 0                  | ESE    | 1     | 0        | 47        | 97          | 8               | 5700                      | ScCu   | 8         | ASr             | 10                    | 1016.2                                       | +2     | ESE   | 1        | b-        | 50          | 92              | 8                         | 4000   | Cu        | 2               | CiCu | 4    |      |      |      |      |
| Castlebay ...               |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1015.6                                       | +1     | E     | 3        | q/r       | 51          | 85              | 6                         | 2500   | Sc        | 4               | ScCu | 7    |      |      |      |      |
| Nairn ...                   |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1015.8                                       |        |       | 0        | b/r       | 52          | 75              | 8                         | 4000   | Cu        | 2               |      | 10   |      |      |      |      |
| Aberdeen ...                |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1017.1                                       | +2     | E'S   | 2        | 0         | 49          | 85              | 8                         | 2500   | Cu        | 1               | ASr  | 10   |      |      |      |      |
| Malin Head ...              | 1009.7                                       | +1                 | SSE    | 4     | bct      | 50        | 97          | 6               | -                         | St     | 4         | ASr             | 6                     | 1014.2                                       | +5     | NE    | 1        | o/r       | 52          | 97              | 7                         | 2500   | St        | 4               | ASr  | 10   |      |      |      |      |
| Renfrew ...                 |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1016.4                                       | +2     | NE    | 1        | o/r       | 47          | 92              | 5                         | 4000   | Nb        | 10              |      | 10   |      |      |      |      |
| Edinburgh (Inchkeith) ...   | 1015.3                                       | +1                 | NE     | 3     | o/r      | 45        | 92          | 7               | -                         | ScCu   | 5         | ACu             | 10                    | 1016.5                                       | +2     | NNE   | 2        | 0         | 47          | 85              | 8                         | -      | St        | 5               | ASr  | 10   |      |      |      |      |
| Esksdalemuir ...            |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1016.7                                       | +2     |       | 0        | 0         | 45          | 85              | 7                         | 1500   | St        | 10              |      | 10   |      |      |      |      |
| Tynemouth ...               | 1015.9                                       | -1                 |        | 0     | od       | 48        | 85          | 6               | 4000                      | Nb     | 10        |                 | 10                    | 1016.1                                       | 0      | SSW   | 1        | o/r       | 49          | 85              | 4                         | 5700   | ScCu      | 10              |      | 10   |      |      |      |      |
| Blacksod Point ...          | 1011.4                                       | +2                 | NW     | 5     | for      | 52        | 97          | 2               | -                         |        | 0         | ASr             | 10                    | 1013.5                                       | +2     | NW/N  | 4        | mo        | 52          | 92              | 7                         | -      |           | 0               | ASr  | 10   |      |      |      |      |
| Donaghadee ...              |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1014.5                                       | +2     | S     | 1        | 0         | 51          | 85              | 8                         | 2500   | ScCu      | 10              |      | 10   |      |      |      |      |
| Birr Castle ...             |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1012.5                                       |        | NW    | 1        | C         | 53          | 97              | 8                         | 4000   | ScCu      | 7               |      | 10   |      |      |      |      |
| Collinstown ...             | 1012.4                                       | -2                 | SW     | 1     | od       | 51        | 97          | 6               | 2500                      | Nb     | 10        |                 | 10                    | 1014.7                                       | +2     | SE'S  | 3        | 0         | 51          | 97              | 6                         | 800    | St        | 10              |      | 10   |      |      |      |      |
| Holyhead ...                | 1012.6                                       | -3                 | S      | 4     | 0        | 51        | 92          | 7               | 2500                      | ScCu   | 10        |                 | 10                    | 1014.4                                       | +3     | E'S   | 3        | b-        | 55          | 85              | 8                         | -      |           | 0               | ACu  | 6    |      |      |      |      |
| Liverpool (Bidston) ...     |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1015.4                                       | +2     | ESE   | 2        | b-        | 52          | 75              | 6                         | 1500   | St        | 2               | CiCu | 0    |      |      |      |      |
| Chester (Shotwick) ...      |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1014.3                                       | +2     | SE    | 2        | b-        | 53          | 75              | 7                         | -      |           | 0               |      | 0    |      |      |      |      |
| Spurn Head ...              | 1015.8                                       | -2                 | ENE    | 3     | Ct       | 49        | 85          | 7               | 4000                      | Cu     | 3         | ACu             | 8                     | 1015.7                                       | 0      | ENE   | 3        | 0         | 53          | 75              | 7                         | 4000   | ScCu      | 9               |      | 9    |      |      |      |      |
| Nottingham ...              |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1015.4                                       | ...    | ENE   | 2        | b-        | 52          | 85              | 7                         | 2500   | ScCu      | 3               | Ci   | 8    |      |      |      |      |
| Cranwell ...                | 1016.3                                       | -1                 | NE'E   | 2     | 0        | 45        | 92          | 8               | 4000                      | ScCu   | 2         | ACu             | 9                     | 1015.8                                       | 0      | ENE   | 3        | C         | 52          | 75              | 7                         | 4000   | St        | 4               | ACu  | 10   |      |      |      |      |
| Gorleston ...               | 1015.1                                       | -1                 | NE     | 5     | 0        | 51        | 85          | 8               | 4000                      | CuNb   | 5         | CiSt            | 10                    | 1014.6                                       | -1     | NE    | 5        | 0         | 52          | 85              | 7                         | 4000   | CuNb      | 10              |      | 10   |      |      |      |      |
| Valencia (Cahiroiveen) ...  | 1012.0                                       | -5                 | N      | 4     | for      | 54        | 97          | 2               | 450                       | St     | 10        |                 | 10                    | 1013.8                                       | +3     | Z     | 4        | 0         | 53          | 85              | 7                         | 800    | St        | 10              |      | 10   |      |      |      |      |
| Roches Point ...            |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1011.8                                       | +3     | Z     | 2        | 0         | 55          | 85              | 8                         | 2500   | ScCu      | 10              |      | 10   |      |      |      |      |
| Pembroke (St. Ann's H.) ... | 1013.9                                       | -2                 | S      | 2     | 0        | 52        | 85          | 8               | 2500                      | Nb     | 10        |                 | 10                    | 1013.5                                       | +1     | E     | 2        | o/r       | 50          | 75              | 8                         | 7200   | ScCu      | 9               |      | 9    |      |      |      |      |
| Ross-on-Wye ...             |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1014.3                                       | +1     | E'NE  | 2        | C         | 51          | 75              | 8                         | 4000   | ScCu      | 5               | ACu  | 10   |      |      |      |      |
| Benson ...                  |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1014.1                                       | +1     | NE    | 3        | 0         | 48          | 92              | 8                         | -      | St        | 10              |      | 10   |      |      |      |      |
| S. Farnborough ...          |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1013.5                                       | 0      | N'NE  | 3        | 0         | 49          | 85              | 6                         | 1500   | St        | 10              |      | 10   |      |      |      |      |
| London (Kew Obs.) ...       |                                              |                    |        |       |          | 49        |             |                 |                           |        |           |                 |                       | 1013.7                                       | 0      | NE    | 3        | o/r       | 50          | 92              | 6                         | 1500   | Nb        | 7               | ASr  | 10   |      |      |      |      |
| Croydon ...                 | 1014.6                                       | -2                 | NNE    | 3     | orr      | 47        | 97          | 6               | 800                       | Nb     | 10        |                 | 10                    | 1013.6                                       | 0      | NE'E  | 3        | orr       | 49          | 97              | 5                         | 450    | Nb        | 10              |      | 10   |      |      |      |      |
| Clacton-on-Sea ...          |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1012.9                                       | 0      | NNE   | 4        | 0         | 52          | 85              | 7                         | 2500   | St        | 10              |      | 10   |      |      |      |      |
| Shoeburyness ...            |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1013.2                                       | -1     | NNE   | 2        | orr       | 50          | 92              | 6                         | 1500   | Nb        | 10              |      | 10   |      |      |      |      |
| Grain ...                   |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1012.9                                       | -1     | NNE   | 4        | orr       | 51          | 97              | 5                         | 450    | Nb        | 10              |      | 10   |      |      |      |      |
| Lympe ...                   | 1011.9                                       | -2                 | N      | 5     | or       | 50        | 92          | 6               | 1500                      | Nb     | 10        |                 | 10                    | 1011.6                                       | +1     | N     | 4        | od        | 52          | 97              | 6                         | 450    | Nb        | 10              |      | 10   |      |      |      |      |
| Scilly (St. Mary's) ...     | 1013.5                                       | -8                 | SW     | 2     | C-       | 51        | 97          | 8               | 4000                      | CuNb   | 8         |                 | 8                     | 1012.3                                       | -3     | SE    | 3        | o/r       | 51          | 97              | 6                         | 2500   | CuNb      | 10              |      | 10   |      |      |      |      |
| Falmouth (Pendennis) ...    | 1014.5                                       | -6                 |        | 0     | ot       | 49        | 85          | 8               | 2500                      | Cu     | 10        |                 | 10                    | 1013.5                                       | -2     |       | 0        | orr       | 50          | 92              | 8                         | 2500   | CuNb      | 10              |      | 10   |      |      |      |      |
| Plymouth (Cattewater) ...   |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |                       | 1013.0                                       | 0      | E     | 1        | ot        | 41          | 75              | 7                         | 4000   | ScCu      | 5               | ACu  | 9    |      |      |      |      |
| Portland Bill ...           | 1014.6                                       | -2                 | N      | 2     | b-       | 57        | 85          | 7               | -                         |        | 0         | CiCu            | 4                     | 1012.3                                       | -2     | NE    | 3        | b-        | 52          | 85              | 7                         | 1500   | ScCu      | 6               |      | 10   |      |      |      |      |
| Southampton (Calshot) ...   | 1013.9                                       | -2                 | NNE    | 2     | 0        | 51        | 75          | 7               | 4000                      | ScCu   | 10        |                 | 10                    | 1012.8                                       | -1     | NNE   | 3        | o/r       | 50          | 92              | 6                         | 1500   | St        | 10              |      | 10   |      |      |      |      |
| Dungeness ...               | 1012.5                                       | -1                 | NE     | 4     | o/r      | 53        | 92          | 7               | 1500                      | St     | 10        |                 | 10                    | 1011.2                                       | 0      | NE    | 4        | orr       | 55          | 97              | 6                         | 800    | St        | 10              |      | 10   |      |      |      |      |
| Guernsey ...                | 1014.5                                       | -3                 | NNE    | 2     | 0        | 51        | 85          | 8               | 5700                      | ScCu   | 10        |                 | 10                    | 1013.0                                       | -2     | NNE   | 3        | 0         | 52          | 85              | 8                         | 4000   | ScCu      | 10              |      | 10   |      |      |      |      |

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

| STATIONS.          | WEATHER.   |             | TEMPERATURE.                      |                                 | RAINFALL†                                     |                           | SUNSHINE.                                                |                                                | STATIONS.            | WEATHER.   |             | TEMPERATURE.                      |                                 | RAINFALL†                                     |                           | SUNSHINE.                                                |                                                |
|--------------------|------------|-------------|-----------------------------------|---------------------------------|-----------------------------------------------|---------------------------|----------------------------------------------------------|------------------------------------------------|----------------------|------------|-------------|-----------------------------------|---------------------------------|-----------------------------------------------|---------------------------|----------------------------------------------------------|------------------------------------------------|
|                    | Fore-noon. | After-noon. | Min. Night.<br>13 <sup>th</sup> . | Max. Day.<br>14 <sup>th</sup> . | Night<br>13 <sup>th</sup> -14 <sup>th</sup> . | Day<br>14 <sup>th</sup> . | Sunrise<br>to<br>17 <sup>h</sup> .<br>14 <sup>th</sup> . | Sunrise<br>to<br>Sunset.<br>13 <sup>th</sup> . |                      | Fore-noon. | After-noon. | Min. Night.<br>13 <sup>th</sup> . | Max. Day.<br>14 <sup>th</sup> . | Night<br>13 <sup>th</sup> -14 <sup>th</sup> . | Day<br>14 <sup>th</sup> . | Sunrise<br>to<br>17 <sup>h</sup> .<br>14 <sup>th</sup> . | Sunrise<br>to<br>Sunset.<br>13 <sup>th</sup> . |
|                    |            |             |                                   |                                 |                                               |                           |                                                          |                                                |                      |            |             |                                   |                                 |                                               |                           |                                                          |                                                |
|                    |            |             |                                   |                                 |                                               |                           |                                                          |                                                |                      |            |             |                                   |                                 |                                               |                           |                                                          |                                                |
| °F.                | °F.        | mm.         | mm.                               | hr.                             | hr.                                           | hr.                       | hr.                                                      | °F.                                            | °F.                  | mm.        | mm.         | hr.                               | hr.                             |                                               |                           |                                                          |                                                |
| Banff ...          | oc         | 0           | 43                                | 54                              | -                                             | -                         | 2.1                                                      | 7.3                                            | Paignton ...         | byq        | bcb         | 48                                | 66                              | -                                             | -                         | 12.3                                                     | 7.4                                            |
| Montrose ...       | -          | -           | 41                                | 55                              | -                                             | -                         | 2.7                                                      | 3.9                                            | Hilfracombe ...      | b          | b           | 50                                | 61                              | -                                             | -                         | 8.6                                                      | 9.0                                            |
| Llandudno ...      | bc         | b           | 45                                | 58                              | -                                             | -                         | 10.8                                                     | 1.9                                            | Bude ...             | cbe        | bcb         | 50                                | 58                              | -                                             | -                         | 10.8                                                     | 9.4                                            |
| Colwyn Bay ...     | bc         | b           | 48                                | 57                              | -                                             | -                         | 10.3                                                     | 4.2                                            | Pennance ...         | cbe        | bcb         | 49                                | 61                              | -                                             | -                         | 11.0                                                     | 7.2                                            |
| Rhyl... ..         | b          | b           | 43                                | 58                              | 5                                             | r                         | 12.6                                                     | 0.1                                            | Falmouth Observatory | bc         | b           | 48                                | 60                              | -                                             | -                         | 11.8                                                     | 6.7                                            |
| Southport ...      | b          | b           | 39                                | 57                              | 1                                             | -                         | 13.0                                                     | 0.0                                            | Torquay ...          | b          | b           | 49                                | 66                              | -                                             | -                         | 11.7                                                     | 7.9                                            |
| Blackpool ...      | cb         | pc          | 38                                | 58                              | 1                                             | -                         | 12.7                                                     | 0.0                                            | Weymouth ...         | bc         | co          | 45                                | 66                              | -                                             | -                         | 5.9                                                      | 5.0                                            |
| Harrogate ...      | -          | -           | 41                                | 56                              | 0.1                                           | -                         | 10.3                                                     | 0.0                                            | Bournemouth ...      | o          | o           | 44                                | 57                              | -                                             | -                         | 1.3                                                      | 5.1                                            |
| Skegness ...       | o.c        | c.bc        | 48                                | 56                              | 2                                             | -                         | 2.9                                                      | 1.9                                            | Portsmouth (S'ches.) | o          | od          | 45                                | 53                              | 1                                             | 1                         | 0.0                                                      | 5.3                                            |
| Aberystwyth ...    | cb         | b           | 44                                | 58                              | -                                             | -                         | 11.5                                                     | 6.0                                            | Worthing ...         | od         | o           | 47                                | 52                              | 1                                             | 1                         | 0.0                                                      | 6.5                                            |
| Bath ...           | bbe        | bbcco       | 46                                | 64                              | -                                             | -                         | 9.5                                                      | 3.6                                            | Brighton ...         | p.         | o           | 48                                | 52                              | 1                                             | 1                         | 0.0                                                      | 6.7                                            |
| Leamington Spa ... | -          | -           | 44                                | 62                              | -                                             | -                         | 8.2                                                      | 1.7                                            | Eastbourne ...       | ro         | oro         | 48                                | 53                              | 11                                            | 0.2                       | 0.0                                                      | 7.5                                            |
| Lowestoft ...      | or         | obo         | 49                                | 58                              | 5                                             | 2                         | 0.0                                                      | 7.2                                            | Hastings ...         | od         | odr         | 48                                | 56                              | 4                                             | 2                         | 0.0                                                      | 7.0                                            |
| Felixstowe ...     | rmr        | o           | 50                                | 53                              | 3                                             | 0.3                       | 0.0                                                      | 6.2                                            | Folkestone ...       | ro         | ro          | 46                                | 58                              | 7                                             | 1                         | 0.0                                                      | 6.9                                            |
| Southend ...       | o.or       | oe          | 49                                | 53                              | 2                                             | 1                         | 0.0                                                      | 5.5                                            | Tunbridge Wells ...  | odo        | o           | 47                                | 50                              | 3                                             | 0.3                       | 0.0                                                      | 7.8                                            |
|                    |            |             |                                   |                                 |                                               |                           |                                                          |                                                | Ramsgate ...         | ro         | r           | 49                                | 55                              | 16                                            | 3                         | 0.0                                                      | 6.6                                            |
|                    |            |             |                                   |                                 |                                               |                           |                                                          |                                                | Margate ...          | or         | oid         | 51                                | 56                              | 10                                            | 2                         | 0.0                                                      | 8.3                                            |
|                    |            |             |                                   |                                 |                                               |                           |                                                          |                                                | Deal ...             | or         | or          | 52                                | 58                              | 14                                            | 5                         | 0.0                                                      |                                                |

\* Information for these columns not usually received.

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

‡ For code see page 2.

§ See footnote page 1.

## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22121

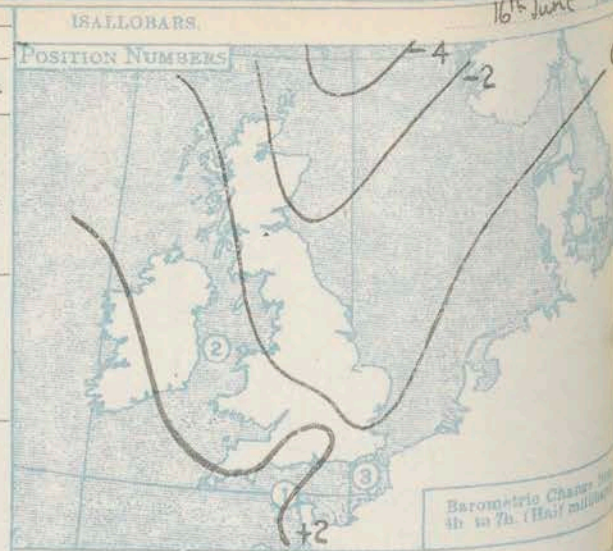
FRIDAY, 16<sup>th</sup> JUNE 1922.

Page 1.

| STATIONS.                                   |  | Observations at 1300 G.M.T. 15 <sup>h</sup> |             |                    |              |          |                    |             |                   |                           |        |             |             |                                                     |        | Observations at 1800 G.M.T. 15 <sup>h</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. |             |             | Sec.                                                |        |                                                     |     |                                                                                      |    |    |    |      |    |      |      |      |     |    |   |
|                                             |  |                                             |             |                    |              |          |                    |             |                   |                           | Form.  | Amt.        | Upper Form. | Total Amt.                                          |        |                                                     |     |                                                                                      |    |    |    |      |    |      |      |      |     |    |   |
|                                             |  |                                             |             |                    |              |          |                    |             |                   |                           |        |             |             |                                                     |        |                                                     |     |                                                                                      |    |    |    |      |    |      |      |      |     |    |   |
|                                             |  | m.b.                                        |             | 8-12               |              |          |                    |             |                   |                           |        | 0-10        |             | 0-10                                                |        |                                                     |     |                                                                                      |    |    |    |      |    | 0-10 |      | 0-10 |     |    |   |
| Greenwich                                   |  | 1017.4                                      | +2          | WN                 | 2            | 0        | 51                 | 75          | 7                 | 4000                      | cu     | 5           | Acu         | 7                                                   | 1      | 1017.4                                              | 0   | W                                                                                    | 2  | 0  | 50 | 65   | 8  | 5700 | cu   | 2    | Acu | 8  | 1 |
| Yarmouth                                    |  | 1017.4                                      | 0           | E                  | 2            | 0        | 55                 | 75          | 7                 | 4000                      | cu     | 2           | -           | 2                                                   | 1      | 1016.9                                              | 0   | E                                                                                    | 2  | 0  | 54 | 85   | 7  | 4000 | cu   | 4    | Acu | 6  | 0 |
| Plymouth                                    |  | 1017.8                                      | +2          | SSE                | 2            | 0        | 53                 | 92          | 8                 | 4000                      | cu     | 1           | -           | 1                                                   | 1      | 1017.0                                              | 0   | S                                                                                    | 2  | 0  | 51 | 92   | 8  | 4000 | cu   | 0    | Acu | 5  | 0 |
| Bournemouth                                 |  | 1018.0                                      | +3          | SE                 | 3            | 0        | 55                 | 85          | 6                 | 2500                      | cu     | 1           | -           | 1                                                   | 1      | 1017.9                                              | 0   | SE                                                                                   | 2  | 0  | 55 | 85   | 6  | 4000 | stcu | 7    | -   | 7  | 1 |
| Poole                                       |  | 1018.5                                      | 0           | SSE                | 2            | 0        | 57                 | 65          | 7                 | 4000                      | cu     | 1           | -           | 1                                                   | 1      | 1018.4                                              | -1  | S                                                                                    | 3  | 0  | 53 | 75   | 7  | 5700 | stcu | 1    | -   | 1  | 0 |
| Head of the River                           |  | 1017.1                                      | +3          | E                  | 2            | 0        | 52                 | 97          | 7                 | -                         | SE     | 4           | ASE         | 10                                                  | 1      | 1017.8                                              | +2  | E                                                                                    | 1  | 0  | 54 | 92   | 6  | -    | 0    | Acu  | 9   | 1  |   |
| Weymouth                                    |  | 1018.0                                      | +1          | E                  | 0            | 0        | 57                 | 65          | 5                 | 2500                      | SE     | 10          | ASE         | 10                                                  | 1      | 1018.1                                              | 0   | WNW                                                                                  | 1  | 0  | 59 | 65   | 6  | 7150 | stcu | 10   | -   | 10 | 1 |
| Inchkeith                                   |  | 1018.1                                      | +1          | ENE                | 2            | 0        | 55                 | 75          | 7                 | -                         | stcu   | 10          | ASE         | 7                                                   | 1      | 1018.5                                              | +1  | E                                                                                    | 1  | 0  | 54 | 75   | 7  | 4000 | stcu | 10   | -   | 10 | 1 |
| Dunbar                                      |  | 1017.4                                      | +2          | -                  | 0            | 0        | 57                 | 65          | 7                 | 4000                      | stcu   | 10          | -           | 10                                                  | 1      | 1018.1                                              | 0   | NE                                                                                   | 1  | 0  | 57 | 75   | 8  | 4000 | stcu | 10   | -   | 10 | 1 |
| Dunbar                                      |  | 1018.2                                      | +2          | SE                 | 2            | 0        | 57                 | 85          | 7                 | -                         | cu     | 4           | -           | 4                                                   | 1      | 1018.7                                              | +1  | SE                                                                                   | 2  | 0  | 53 | 85   | 7  | 5700 | stcu | 10   | -   | 10 | 0 |
| Point of View                               |  | 1016.7                                      | +3          | WNW                | 2            | 0        | 56                 | 85          | 9                 | -                         | 0      | ASE         | 10          | 1                                                   | 1017.7 | +2                                                  | WNW | 3                                                                                    | 0  | 58 | 75 | 9    | -  | cu   | 7    | -    | 7   | 4  |   |
| Dunbar                                      |  | 1017.0                                      | +2          | SE                 | 1            | 0        | 55                 | 75          | 8                 | 5700                      | cu     | 1           | Acu         | 3                                                   | 1      | 1017.8                                              | +1  | SE                                                                                   | 1  | 0  | 57 | 75   | 8  | -    | 0    | -    | 0   | 0  |   |
| Dunbar                                      |  | 1015.3                                      | 0           | 3                  | 1            | 0        | 61                 | 85          | 8                 | 4000                      | cu     | 8           | -           | 8                                                   | 1      | 1017.3                                              | 0   | SW                                                                                   | 1  | 0  | 62 | 85   | 8  | 4000 | stcu | 9    | -   | 9  | 0 |
| Dunbar                                      |  | 1017.8                                      | +4          | SE                 | 3            | 0        | 57                 | 85          | 7                 | 4000                      | stcu   | 8           | -           | 8                                                   | 1      | 1017.4                                              | +2  | ESE                                                                                  | 1  | 0  | 57 | 75   | 8  | 4000 | stcu | 10   | -   | 10 | 0 |
| Dunbar                                      |  | 1016.9                                      | +2          | WNW                | 3            | 0        | 59                 | 85          | 8                 | -                         | 0      | -           | 0           | 0                                                   | 1      | 1018.2                                              | +2  | NNE                                                                                  | 3  | 0  | 56 | 85   | 8  | -    | 0    | -    | 0   | 0  |   |
| Dunbar                                      |  | 1016.0                                      | 0           | ESE                | 1            | 0        | 65                 | 45          | 6                 | 5700                      | cu     | 2           | -           | 0                                                   | 1      | 1017.1                                              | +2  | N                                                                                    | 5  | 0  | 59 | 65   | 6  | 1500 | st   | 5    | ASE | 8  | 3 |
| Dunbar                                      |  | 1015.4                                      | +1          | ENE                | 2            | 0        | 67                 | 45          | 7                 | 4000                      | cu     | 5           | -           | 5                                                   | 1      | 1016.0                                              | +1  | NNE                                                                                  | 2  | 0  | 63 | 55   | 4  | 5700 | stcu | 8    | -   | 8  | 0 |
| Dunbar                                      |  | 1018.0                                      | +3          | NE                 | 4            | 0        | 59                 | 75          | 7                 | 4000                      | cu     | 1           | Acu         | 2                                                   | 1      | 1019.4                                              | +1  | NE                                                                                   | 4  | 0  | 55 | 75   | 7  | -    | 0    | -    | 0   | 3  |   |
| Dunbar                                      |  | 1016.4                                      | 0           | ENE                | 2            | 0        | 62                 | 55          | 7                 | 4000                      | cu     | 2           | Acu         | 2                                                   | 1      | 1018.0                                              | 0   | ENE                                                                                  | 2  | 0  | 60 | 55   | 7  | -    | 0    | -    | 0   | 0  |   |
| Dunbar                                      |  | 1017.0                                      | +1          | ENE                | 4            | 0        | 61                 | 65          | 8                 | 2500                      | stcu   | 5           | Acu         | 7                                                   | 1      | 1018.4                                              | +1  | NE                                                                                   | 4  | 0  | 58 | 65   | 8  | 4000 | cu   | 1    | -   | 1  | 0 |
| Dunbar                                      |  | 1015.6                                      | +1          | NE                 | 5            | 0        | 55                 | 75          | 7                 | 4000                      | stcu   | 10          | -           | 10                                                  | 1      | 1018.8                                              | +1  | NE                                                                                   | 5  | 0  | 54 | 75   | 7  | 4000 | stcu | 9    | -   | 9  | 5 |
| Dunbar                                      |  | 1016.7                                      | +3          | WNW                | 4            | 0        | 68                 | 85          | 8                 | 1500                      | stcu   | 7           | -           | 7                                                   | 1      | 1018.6                                              | +2  | WNW                                                                                  | 4  | 0  | 58 | 75   | 8  | 1500 | cu   | 5    | -   | 5  | 1 |
| Dunbar                                      |  | 1017.6                                      | +6          | SE                 | 2            | 0        | 59                 | 85          | 8                 | 1500                      | stcu   | 8           | -           | 8                                                   | 1      | 1018.3                                              | +2  | SW                                                                                   | 2  | 0  | 58 | 85   | 8  | 2500 | stcu | 10   | -   | 10 | 0 |
| Dunbar                                      |  | 1016.2                                      | +2          | N                  | 1            | 0        | 58                 | 65          | 8                 | 4000                      | cu     | 1           | -           | 1                                                   | 1      | 1017.3                                              | +1  | N                                                                                    | 1  | 0  | 58 | 65   | 7  | -    | 0    | -    | 0   | 0  |   |
| Dunbar                                      |  | 1016.0                                      | +1          | ENE                | 4            | 0        | 64                 | 45          | 8                 | 5700                      | stcu   | 10          | -           | 10                                                  | 1      | 1016.1                                              | +2  | ESE                                                                                  | 3  | 0  | 65 | 45   | 8  | -    | 0    | -    | 0   | 0  |   |
| Dunbar                                      |  | 1015.2                                      | +2          | NE                 | 2            | 0        | 53                 | 92          | 7                 | -                         | 0      | -           | 0           | 0                                                   | 1      | 1016.8                                              | +2  | NNE                                                                                  | 3  | 0  | 57 | 75   | 7  | -    | 0    | -    | 0   | 0  |   |
| Dunbar                                      |  | 1014.6                                      | +2          | N                  | 3            | 0        | 59                 | 65          | 6                 | 2500                      | st     | 10          | ASE         | 10                                                  | 1      | 1016.0                                              | +2  | NE                                                                                   | 3  | 0  | 56 | 85   | 6  | 2500 | st   | 10   | -   | 10 | 0 |
| Dunbar                                      |  | 1014.9                                      | +1          | NE                 | 4            | 0        | 55                 | 75          | 6                 | 1500                      | Nb     | 8           | ASE         | 10                                                  | 1      | 1016.5                                              | +2  | NEM                                                                                  | 3  | 0  | 57 | 75   | 6  | 2500 | Nb   | 7    | ASE | 10 | 0 |
| Dunbar                                      |  | 1014.8                                      | +1          | NEE                | 3            | 0        | 53                 | 92          | 6                 | 800                       | st     | 10          | -           | 10                                                  | 1      | 1016.0                                              | +1  | ENE                                                                                  | 3  | 0  | 55 | 85   | 6  | 800  | st   | 9    | ASE | 10 | 0 |
| Dunbar                                      |  | 1014.8                                      | +3          | NE                 | 4            | 0        | 55                 | 85          | 7                 | 1500                      | st     | 10          | -           | 10                                                  | 1      | 1016.3                                              | +2  | NE                                                                                   | 3  | 0  | 56 | 85   | 7  | 2500 | st   | 10   | -   | 10 | 2 |
| Dunbar                                      |  | 1014.7                                      | +2          | NE                 | 6            | 0        | 56                 | 92          | 8                 | 1500                      | stcu   | 10          | -           | 10                                                  | 1      | 1016.2                                              | +2  | NE                                                                                   | 4  | 0  | 55 | 85   | 8  | 1500 | stcu | 10   | -   | 10 | 2 |
| Dunbar                                      |  | 1013.7                                      | +2          | NE                 | 5            | 0        | 55                 | 92          | 6                 | 450                       | Nb     | 10          | -           | 10                                                  | 1      | 1015.4                                              | +3  | ENE                                                                                  | 5  | 0  | 54 | 92   | 6  | 800  | st   | 10   | -   | 10 | 0 |
| Dunbar                                      |  | 1014.5                                      | +2          | ESE                | 1            | 0        | 61                 | 75          | 8                 | 4000                      | cu     | 1           | -           | 1                                                   | 1      | 1016.9                                              | +2  | -                                                                                    | 0  | 59 | 75 | 8    | -  | 0    | -    | 0    | 0   |    |   |
| Dunbar                                      |  | 1014.4                                      | +2          | S                  | 2            | 0        | 61                 | 75          | 8                 | 5700                      | cu     | 0           | Acu         | 6                                                   | 1      | 1016.5                                              | +5  | S                                                                                    | 1  | 0  | 58 | 85   | 8  | 5700 | cu   | 1    | -   | 1  | 0 |
| Dunbar                                      |  | 1013.3                                      | +2          | SW                 | 2            | 0        | 62                 | 65          | 8                 | -                         | 0      | Acu         | 10          | 1                                                   | 1016.2 | +6                                                  | -   | 0                                                                                    | 57 | 85 | 8  | 4000 | cu | 9    | -    | 9    | 0   |    |   |
| Dunbar                                      |  | 1013.7                                      | +2          | NE                 | 4            | 0        | 57                 | 85          | 7                 | -                         | 0      | ASE         | 10          | 1                                                   | 1015.6 | +2                                                  | NE  | 4                                                                                    | 0  | 57 | 85 | 7    | -  | 0    | ASE  | 10   | -   | 10 | 3 |
| Dunbar                                      |  | 1014.1                                      | +1          | NEM                | 4            | 0        | 55                 | 85          | 6                 | 1500                      | st     | 10          | -           | 10                                                  | 1      | 1016.0                                              | +3  | NEM                                                                                  | 3  | 0  | 57 | 75   | 6  | 1500 | st   | 10   | -   | 10 | 0 |
| Dunbar                                      |  | 1012.9                                      | +3          | NE                 | 4            | 0        | 57                 | 92          | 6                 | 100                       | st     | 10          | -           | 10                                                  | 1      | 1014.9                                              | +2  | NE                                                                                   | 4  | 0  | 56 | 92   | 7  | 800  | st   | 10   | -   | 10 | 4 |
| Dunbar                                      |  | 1013.5                                      | 0           | NNE                | 3            | mm       | 52                 | 97          | 6                 | 2500                      | st     | 10          | -           | 10                                                  | 1      | 1015.1                                              | +3  | NEE                                                                                  | 4  | 0  | 53 | 97   | 3  | <150 | st   | 10   | -   | 10 | 3 |
| LONDON OBSERVATIONS.                        |  | WEATHER.                                    |             |                    | TEMPERATURE. |          |                    | RAIN-FALL.  |                   | SUNSHINE.                 |        | HUMIDITY.   |             | ATMOSPHERIC POLLUTION.                              |        | SOLAR RADIATION.                                    |     | POLE STAR RECORD at Greenwich Obsy.                                                  |    |    |    |      |    |      |      |      |     |    |   |
|                                             |  | Morn-ing.                                   | After-noon. | Night.             | Max. °F.     | Min. °F. | Min. in Grass. °F. | Day.        | Night.            | to Sunset.                | hrs.   | 15h. G.M.T. | 9h. G.M.T.  |                                                     |        |                                                     |     |                                                                                      |    |    |    |      |    |      |      |      |     |    |   |
| 24 hours ended 0900 G.M.T. 16 <sup>th</sup> |  | odom                                        | omoz        | ozbb               | 60           | 46       | 40                 | 0.1         | 0.0               | 0.0                       | 0.0    | 83          | 59          | 1 hr. ended 1800 G.M.T. 15 <sup>h</sup>             |        | During yesterday.                                   |     | Exposure from 15 <sup>h</sup> to 16 <sup>h</sup> 21.15 m. to 16 <sup>h</sup> 2.45 m. |    |    |    |      |    |      |      |      |     |    |   |
| 24 hours ended 0700                         |  | odom                                        | omoz        | ozbb               | 60           | 46       | 40                 | 0.1         | 0.0               | 0.0                       | 0.0    | 83          | 59          | South Kensington                                    |        | South Kensington.                                   |     | Total. joules                                                                        |    |    |    |      |    |      |      |      |     |    |   |
| Greenwich (Royal Obsy.)                     |  | odom                                        | omoz        | ozbb               | 60           | 46       | 40                 | 0.1         | 0.0               | 0.0                       | 0.0    | 83          | 59          | Kew Observatory                                     |        | Kew Observatory                                     |     | Average rate                                                                         |    |    |    |      |    |      |      |      |     |    |   |
| Greenwich (St. James' Park)                 |  | odom                                        | omoz        | ozbb               | 60           | 46       | 40                 | 0.1         | 0.0               | 0.0                       | 0.0    | 83          | 59          | Max. Time. Min. Time.                               |        | Max. Time. Min. Time.                               |     | Maximum rate                                                                         |    |    |    |      |    |      |      |      |     |    |   |
| Greenwich (Botanic Garden)                  |  | odom                                        | omoz        | ozbb               | 60           | 46       | 40                 | 0.1         | 0.0               | 0.0                       | 0.0    | 83          | 59          | 05 19h (14 <sup>h</sup> ) 0.3 1h (15 <sup>h</sup> ) |        | 05 19h (14 <sup>h</sup> ) 0.3 1h (15 <sup>h</sup> ) |     | Milliwatts                                                                           |    |    |    |      |    |      |      |      |     |    |   |
| Greenwich (Palace)                          |  | odom                                        | omoz        | ozbb               | 60           | 46       | 40                 | 0.1         | 0.0               | 0.0                       | 0.0    | 83          | 59          | 05 19h (14 <sup>h</sup> ) 0.3 1h (15 <sup>h</sup> ) |        | 05 19h (14 <sup>h</sup> ) 0.3 1h (15 <sup>h</sup> ) |     | Milliwatts                                                                           |    |    |    |      |    |      |      |      |     |    |   |
| Greenwich (Observatory)                     |  | odom                                        | omoz        | ozbb               | 60           | 46       | 40                 | 0.1         | 0.0               | 0.0                       | 0.0    | 83          | 59          | 05 19h (14 <sup>h</sup> ) 0.3 1h (15 <sup>h</sup> ) |        | 05                                                  |     |                                                                                      |    |    |    |      |    |      |      |      |     |    |   |

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.                   |                             |                                               |                           | TEMPERATURE.            |                           |                     | RAINFALL.              |                          |                         |                         | SUN.<br>Hours. |
|-------------------------|----------------------------|-----------------------------|-----------------------------------------------|---------------------------|-------------------------|---------------------------|---------------------|------------------------|--------------------------|-------------------------|-------------------------|----------------|
|                         | 7h-13h.<br>15 <sup>h</sup> | 13h-18h.<br>15 <sup>h</sup> | 18h-15 <sup>h</sup><br>to 1h. 16 <sup>h</sup> | 1h-7h.<br>16 <sup>h</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. | Precipitation<br>ended. |                |
| Lerwick                 | babc                       | babc                        | c                                             | c                         | 53                      | 45                        | -                   | -                      | Trace                    | -                       | 6.30                    | -              |
| Stornoway               | bc                         | c                           | babc                                          | c                         | 57                      | 48                        | -                   | -                      | 0.4                      | -                       | -                       | 14.3           |
| Wick                    | babc                       | babc                        | c                                             | op                        | 53                      | 46                        | -                   | -                      | Trace                    | -                       | 5.30                    | -              |
| Castlebay               | c.b                        | bc                          | co                                            | op                        | 55                      | 49                        | -                   | -                      | Trace                    | -                       | -                       | 10.6           |
| Nairn                   | b                          | b                           | bccg                                          | cq                        | 61                      | 48                        | -                   | -                      | -                        | -                       | -                       | 13.7           |
| Aberdeen                | c                          | babc                        | bbc                                           | bedm                      | 57                      | 49                        | 44                  | -                      | -                        | -                       | -                       | 8.0            |
| Malin Head <sup>b</sup> | 00                         | c                           | 00                                            | p                         | 55                      | 49                        | -                   | -                      | 0.4                      | -                       | 1.30                    | 0.0            |
| Renfrew                 | omf                        | ozfz                        | om                                            | om                        | 60                      | 50                        | 41                  | Trace                  | -                        | 20800                   | -                       | 0.0            |
| Edinburgh(Inchkeith)    | c                          | 00                          | 00                                            | 00                        | 53                      | 50                        | 50                  | -                      | -                        | -                       | -                       | 2.7            |
| Eskdalemuir             | 00                         | 00                          | 0                                             | ocom                      | 59                      | 38                        | 32                  | -                      | -                        | -                       | -                       | 0.0            |
| Tynemouth               | m                          | c                           | om                                            | omff                      | 57                      | 48                        | 45                  | -                      | -                        | -                       | -                       | -              |
| Blacksod Point          | 00                         | c                           | c                                             | c                         | 60                      | 47                        | -                   | 0.2                    | -                        | -                       | -                       | -              |
| Donsghadee              | bc                         | bcm                         | bm                                            | om                        | 62                      | 48                        | -                   | -                      | -                        | -                       | -                       | -              |
| Birr Castle             | co                         | c.o                         | co                                            | or.r                      | 63                      | 51                        | 47                  | -                      | 0.2                      | -                       | -                       | 0.0            |
| Collinstown             | c                          | 00                          | obo                                           | oo                        | 61                      | 47                        | -                   | -                      | -                        | -                       | -                       | 2.4            |
| Holyhead                | babc                       | b.b                         | bz                                            | bcom                      | 59                      | 48                        | 45                  | -                      | -                        | -                       | -                       | 13.2           |
| Liverpool (Bidston)     | bcbm                       | c.o                         | bm                                            | -                         | 66                      | 48                        | 44                  | -                      | -                        | -                       | -                       | 9.8            |
| Chester (Shotwick)      | b.bc                       | bc.z                        | ozbm                                          | bwbm                      | 70                      | 45                        | 37                  | -                      | -                        | -                       | -                       | -              |
| Spurn Head              | babc                       | babc                        | babc                                          | babc                      | 60                      | 46                        | -                   | -                      | -                        | -                       | -                       | 9.3            |
| Nottingham              | babc                       | babc                        | b                                             | bcom                      | 63                      | 40                        | 37                  | -                      | -                        | -                       | -                       | 12.3           |
| Cranwell                | c.o.c                      | babc                        | bw                                            | bcom                      | 62                      | 39                        | 34                  | -                      | -                        | -                       | -                       | 9.6            |
| Gorleston               | 00                         | og.cq                       | bqbcg                                         | bcbbc                     | 56                      | 51                        | 48                  | -                      | -                        | -                       | -                       | 0.0            |
| Valencia (Cahirciveen)  | 0.c                        | c.bc                        | b.bc.c                                        | bcco                      | 61                      | 52                        | 46                  | -                      | Trace                    | -                       | 6.30                    | 6.2            |
| Roches Point            | 0roc                       | c                           | co                                            | o                         | 61                      | 54                        | -                   | 0.6                    | -                        | 0900                    | -                       | -              |
| Pembroke(St. Ann's H.)  | c                          | babc                        | babc                                          | babc                      | 60                      | 49                        | -                   | -                      | -                        | -                       | -                       | 12.1           |
| Ross-on-Wye             | cbcb                       | by                          | byb                                           | bmwb                      | 67                      | 41                        | 37                  | -                      | -                        | -                       | -                       | 11.5           |
| Benson                  | 0                          | o                           | ob                                            | bm                        | 58                      | 38                        | 31                  | 0.3                    | -                        | 0900                    | -                       | 2.00           |
| S. Farnborough          | 00                         | form                        | bco                                           | -                         | 59                      | 45                        | -                   | -                      | -                        | -                       | -                       | -              |
| London (Kew Obs.)       | od.om                      | omoz                        | ozbb                                          | bbbz                      | 57                      | 45                        | 40                  | 0.1                    | -                        | 09.00                   | -                       | 0.0            |
| Croydon                 | or.om                      | om.                         | ombc                                          | bmwb                      | 55                      | 45                        | 39                  | 1                      | -                        | 0800                    | -                       | 0.0            |
| Clacton-on-Sea          | o                          | ogr                         | cf                                            | cbcb                      | 57                      | 46                        | 44                  | 1                      | -                        | 0800                    | -                       | 0.0            |
| Shoeburyness            | oddoro                     | o                           | oc                                            | bc.b                      | 57                      | 44                        | 44                  | 3                      | -                        | 0800                    | -                       | 0.0            |
| Grain                   | oro                        | 00                          | ooeo                                          | ocbcb                     | 56                      | 48                        | 43                  | 3                      | -                        | 0800                    | -                       | 0.0            |
| Lympe                   | od.m                       | od.mq                       | oo                                            | ocbcm                     | 55                      | 50                        | 46                  | 0.5                    | -                        | 0800                    | -                       | 0.0            |
| Scilly (St. Mary's)     | omalc                      | b                           | b                                             | b                         | 63                      | 52                        | -                   | 0.2                    | -                        | -                       | -                       | 9.0            |
| Falmouth (Pendennis)    | oclab                      | b                           | bz                                            | bz                        | 62                      | 50                        | -                   | 0.5                    | -                        | 0900                    | -                       | 1.0            |
| Plymouth (Cattewater)   | babc                       | c                           | babc                                          | babc                      | 64                      | 48                        | 43                  | -                      | -                        | -                       | -                       | 7.4            |
| Portland Bill           | 00                         | 00                          | babc                                          | babc                      | 59                      | 50                        | -                   | -                      | -                        | -                       | -                       | -              |
| Southampton (Calshot)   | oidm                       | omd                         | c                                             | babc                      | 58                      | 48                        | 46                  | 0.1                    | -                        | -                       | -                       | 0.0            |
| Dungeness               | rmam                       | 00                          | oo                                            | c                         | 58                      | 53                        | -                   | 1                      | -                        | 0800                    | -                       | -              |
| Jersey (Th.)            | 00                         | form                        | ff                                            | form                      | 55                      | 52                        | -                   | -                      | -                        | -                       | -                       | 0.2            |
| Guernsey (H.)           | 00                         | form                        | ff                                            | form                      | 55                      | 52                        | -                   | -                      | -                        | -                       | -                       | 0.2            |



Observations from Cross Channel Steamers.

| Position. | Date and Time.       | Steamship. | Wind.  |        | Weather. | Temp. |      |
|-----------|----------------------|------------|--------|--------|----------|-------|------|
|           |                      |            | Dirac. | Force. |          | Air.  | Sea. |
| 2         | 15 <sup>h</sup> 1000 | "Scotia"   | ESE    | 2      | bc       | 54    | 53   |
| 1         | 15 <sup>h</sup> 1200 | "Reindeer" | NE     | 3      | o        | 54    | 54   |
| 3         | 16 <sup>h</sup> 0200 | "Arundel"  | NE     | 5      | ot       | 55    | 55   |

## GENERAL INFERENCE.

A depression near Iceland is approaching Norway, while an anticyclone to the west of Ireland is spreading east. The weather will be mainly fair for the next day or two over the British Isles with occasional showers in the North, the wind being northwest generally, but N.E. to N. in the South of England.

## Districts.

Forecasts for the 24 hours commencing 15h G.M.T. Friday 16th June, 1922.

## Further Outlook.

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

Light or moderate northeasterly to northerly winds; fine; visibility good; warmer.

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

Moderate or fresh northwesterly winds; mainly fair, but local showers; visibility good; cool.

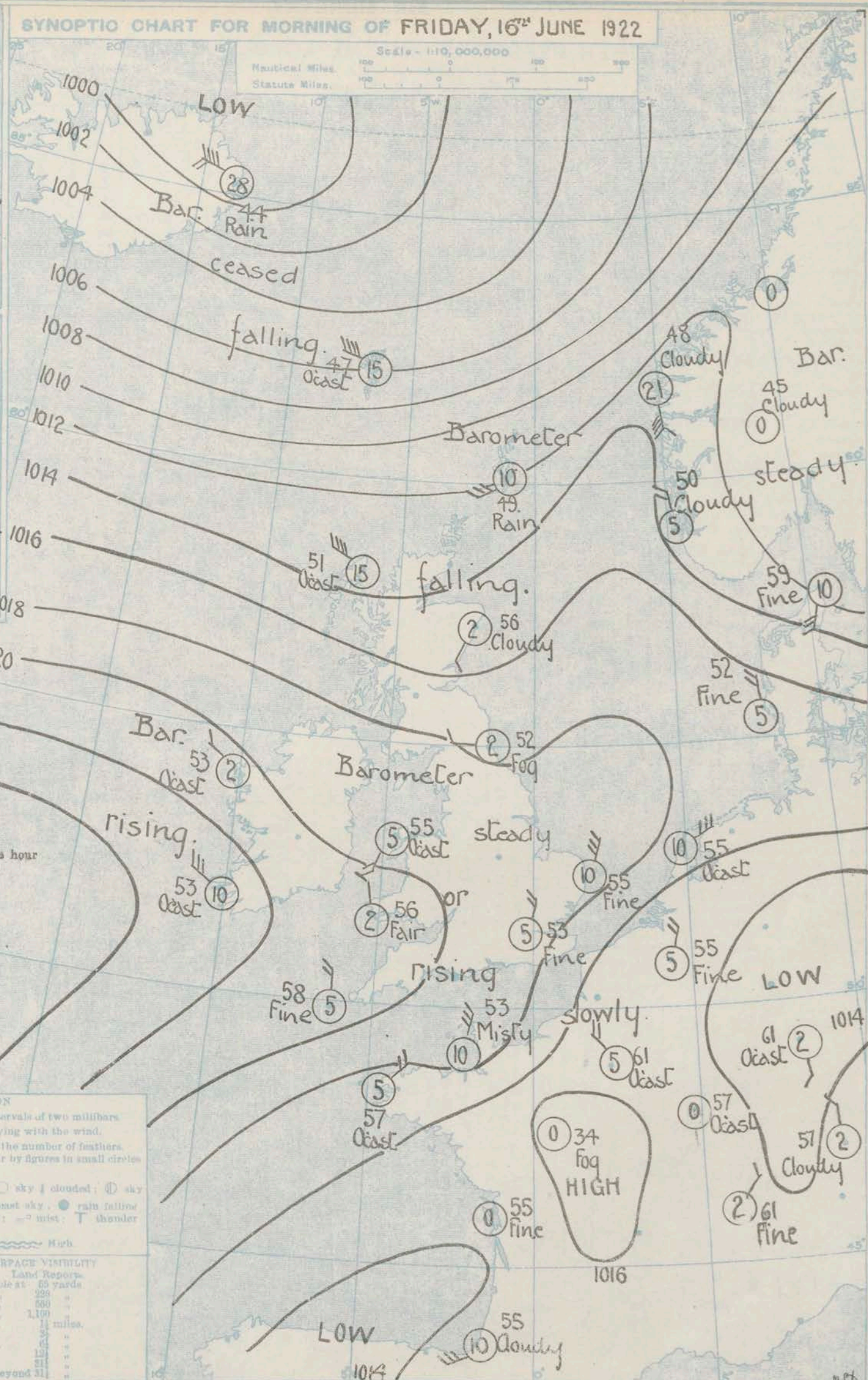
19. S.E. Ireland
20. S.W. Ireland

Moderate to light NW to N winds; fair; visibility moderate or good; cool.

Mainly fair over the British Isles for the next day or two, but local showers in the north.

# SYNOPTIC CHART FOR MORNING OF FRIDAY, 16<sup>th</sup> JUNE 1922

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



## EXPLANATION

Isobars are drawn for intervals of two millibars.  
Direction is shown by arrows flying with the wind.  
Scale 0-12, is indicated by the number of feathers.  
Speed is shown in miles per hour by figures in small circles.  
Time is given in G.M.T. Add one hour for summer time.

| SYMBOLS:                                   |               |
|--------------------------------------------|---------------|
| ○                                          | clear sky     |
| ◐                                          | sky 1 clouded |
| ◑                                          | sky 2 clouded |
| ◒                                          | sky 3 clouded |
| ◓                                          | overcast sky  |
| ●                                          | rain falling  |
| ▲                                          | hail          |
| △                                          | fog           |
| ▽                                          | mist          |
| ⊕                                          | thunder       |
| WIND SYMBOLS:                              |               |
| —                                          | Force         |
| —                                          | Direction     |
| METEOROLOGICAL CODE FOR SURFACE VISIBILITY |               |
| Land Reports                               | Sea Reports   |
| Dense fog. Objects not visible at 65 yards | 0             |
| Thick fog. " " " "                         | 1             |
| Very bad " " " "                           | 2             |
| Very poor " " " "                          | 3             |
| Poor " " " "                               | 4             |
| Moderate " " " "                           | 5             |
| Good " " " "                               | 6             |
| Very good " " " "                          | 7             |
| Excellent. " " " "                         | 8             |
|                                            | beyond 31     |

## AIR MINISTRY.

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BRITISH SECTION.

NO. 16.

| STATIONS.                   | Observations at 0100 G.M.T. 16 <sup>th</sup> |                    |        |       |          |           |             |                |                           |        |           |        |                       | Observations at 0700 G.M.T. 16 <sup>th</sup> |       |       |          |           |             |                |                           |           |      |      |      |      |
|-----------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|----------------|---------------------------|--------|-----------|--------|-----------------------|----------------------------------------------|-------|-------|----------|-----------|-------------|----------------|---------------------------|-----------|------|------|------|------|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility 0-9 | Height of Low Cloud. Feet | Cloud. |           |        | 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. 0-10 | Direc. |                       |                                              | Force | Form. |          |           |             |                |                           | Amt. 0-10 |      |      |      |      |
|                             |                                              |                    |        |       |          |           |             |                |                           |        |           |        |                       |                                              |       |       |          |           |             |                |                           |           | 0-12 | 0-10 | 0-12 | 0-10 |
|                             |                                              |                    |        |       |          |           |             |                |                           |        |           |        |                       |                                              |       |       |          |           |             |                |                           |           |      |      |      |      |
| Lerwick ...                 | 1015.0                                       | -2                 | SW     | 3     | Ct       | 48        | 92          | 7              | -                         | -      | 0         | ASr    | 7                     | 1011.9                                       | -3    | WSW   | 3        | Or        | 49          | 85             | 7                         | 2500      | Nb   | 3    | ASr  | 10   |
| Stornoway ...               | 1016.0                                       | -2                 | -      | 0     | b        | 48        | 85          | 6              | -                         | -      | -         | -      | 1013.8                | +1                                           | NW    | 4     | Or       | 51        | 92          | 6              | 2500                      | Nb        | 8    | ACu  | 10   |      |
| Wick ...                    | 1014.9                                       | -2                 | W      | 1     | C        | 48        | 85          | 8              | 5700                      | SrCu   | 3         | CiCu   | 7                     | 1012.8                                       | -3    | SW    | 1        | Or        | 52          | 92             | 6                         | 5700      | SrCu | 10   | -    | 10   |
| Castlebay ...               | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | 1016.3                | 0                                            | W     | 4     | Or       | 51        | 92          | 6              | 4000                      | Sr        | 10   | -    | 8    |      |
| Nairn ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | 1013.4                | 0                                            | -     | 0     | Ct       | 54        | 85          | 7              | 1500                      | Sr        | 8    | -    | 8    |      |
| Aberdeen ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | 1014.6                | -2                                           | SW    | 1     | Ct       | 56        | 75          | 6              | 5700                      | SrCu      | 8    | -    | 8    |      |
| Malin Head ...              | 1017.6                                       | 0                  | W      | 3     | Or       | 53        | 97          | 5              | -                         | Sr     | 10        | -      | 10                    | 1017.5                                       | 0     | NW    | 4        | Or        | 51          | 97             | 6                         | 1500      | Sr   | 3    | ASr  | 10   |
| Renfrew ...                 | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | Sr     | 10        | -      | 10                    | 1016.7                                       | 0     | WSW   | 3        | Or        | 54          | 85             | 6                         | 1500      | SrCu | 10   | -    | 10   |
| Edinburgh (Inchkeith) ...   | 1017.9                                       | -1                 | -      | 0     | 0        | 51        | 85          | 8              | -                         | Sr     | 10        | -      | 10                    | 1015.9                                       | -1    | SW    | 3        | 0         | 53          | 85             | 8                         | -         | SrCu | 9    | -    | 10   |
| Eskdalemuir ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1018.1                                       | 0     | -     | 0        | 0         | 46          | 97             | 6                         | 2500      | SrCu | 10   | -    | 8    |
| Tynemouth ...               | 1019.4                                       | +1                 | SW     | 2     | 0        | 51        | 75          | 6              | 4000                      | SrCu   | 10        | -      | 10                    | 1017.7                                       | -1    | W     | 1        | ffc       | 52          | 85             | 3                         | 4000      | SrCu | 8    | -    | 8    |
| Blackad Point ...           | 1019.9                                       | +1                 | NW     | 2     | 0        | 52        | 92          | 3              | -                         | -      | 0         | ASr    | 10                    | 1020.9                                       | +3    | NW    | 1        | mo        | 53          | 92             | 7                         | -         | -    | 0    | ASr  | 10   |
| Donaghadee ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1018.1                                       | +1    | W     | 1        | C         | 57          | 85             | 8                         | 5700      | SrCu | 8    | -    | 10   |
| Birr Castle ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1021.1                                       | ...   | W     | 1        | Or        | 52          | 97             | 6                         | 2500      | Nb   | 10   | -    | 10   |
| Collinstown ...             | 1020.3                                       | 0                  | -      | 0     | 0+       | 53        | 92          | 7              | 4000                      | SrCu   | 10        | -      | 10                    | 1020.4                                       | 0     | WSW   | 3        | 0         | 54          | 97             | 7                         | 800       | Sr   | 10   | -    | 10   |
| Holyhead ...                | 1019.0                                       | +1                 | ...    | 0     | b        | 50        | 97          | 7              | -                         | -      | 0         | -      | 0                     | 1019.1                                       | +1    | SW    | 5        | 0+        | 55          | 85             | 6                         | 2500      | SrCu | 10   | -    | 1    |
| Liverpool (Bidston) ...     | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1019.0                                       | 0     | SSE   | 1        | 0         | 55          | 75             | 5                         | 2500      | Sr   | -    | 0    | CiCu |
| Chester (Shotwick) ...      | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1018.1                                       | 0     | SE    | 2        | 0         | 51          | 85             | 5                         | -         | -    | 0    | CiCu |      |
| Spurn Head ...              | 1019.9                                       | 0                  | ENE    | 3     | b        | 50        | 85          | 7              | -                         | -      | 0         | -      | 0                     | 1019.8                                       | 0     | SSW   | 2        | b         | 54          | 85             | 7                         | -         | -    | 0    | CiCu |      |
| Nottingham ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | -      | -         | -      | 0                     | 1019.7                                       | ...   | WSW   | 1        | b         | 49          | 92             | 7                         | -         | -    | 0    | -    |      |
| Cranwell ...                | 1020.7                                       | +1                 | N      | 1     | b        | 41        | 97          | 7              | -                         | -      | 0         | -      | 0                     | 1020.3                                       | 0     | WNW   | 2        | b         | 48          | 92             | 7                         | -         | -    | 0    | -    |      |
| Gorleston ...               | 1018.4                                       | +1                 | NE     | 4     | b        | 51        | 85          | 7              | 4000                      | Cu     | 3         | -      | 3                     | 1019.1                                       | 0     | NNE   | 3        | b+        | 55          | 65             | 7                         | 4000      | Cu   | 3    | -    | 3    |
| Valencia (Cahirciveen) ...  | 1021.1                                       | 0                  | N      | 3     | 0+       | 52        | 92          | 6              | -                         | Sr     | 10        | -      | 10                    | 1022.8                                       | +3    | NW    | 3        | 0         | 53          | 85             | 8                         | 800       | Sr   | 10   | -    | 10   |
| Reches Point ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1021.3                                       | +1    | WNW   | 2        | 0         | 55          | 85             | 8                         | 1500      | SrCu | 10   | -    | 10   |
| Pembroke (St. Ann's H.) ... | 1020.2                                       | +1                 | E      | 1     | b        | 52        | 85          | 8              | -                         | -      | 0         | -      | 0                     | 1020.2                                       | +2    | N     | 1        | b         | 56          | 85             | 7                         | 4000      | SrCu | 4    | -    | 10   |
| Rosa-on-Wye ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1020.0                                       | -1    | N     | 1        | b         | 49          | 85             | 8                         | -         | -    | 0    | -    |      |
| Benson ...                  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1019.5                                       | +1    | NNE   | 1        | b         | 55          | 75             | 8                         | -         | -    | 0    | -    |      |
| S. Farnborough ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1019.0                                       | +2    | NNE   | 3        | b         | 55          | 75             | 8                         | -         | -    | 0    | -    |      |
| London (Kew Obs.) ...       | ...                                          | ...                | ...    | ...   | ...      | 49        | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1019.5                                       | +1    | NE    | 2        | 0         | 53          | 75             | 6                         | -         | -    | 0    | -    |      |
| Croydon ...                 | 1018.7                                       | +1                 | NE     | 3     | b        | 48        | 92          | 6              | -                         | -      | 0         | CiSr   | 4                     | 1019.1                                       | 0     | ENE   | 3        | 0         | 52          | 85             | 6                         | 4000      | Cu   | 1    | -    | 2    |
| Clacton-on-Sea ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1018.3                                       | 0     | NNE   | 3        | b         | 52          | 85             | 7                         | 2500      | Cu   | 2    | -    | 1    |
| Shoeburyness ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1018.8                                       | 0     | NE    | 2        | b         | 55          | 75             | 8                         | 5700      | Cu   | 3    | -    | 3    |
| Grain ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1018.6                                       | +1    | NE    | 2        | b         | 54          | 85             | 8                         | 1500      | Sr   | 3    | -    | 3    |
| Lympe ...                   | 1016.9                                       | +2                 | NNE    | 4     | 0        | 51        | 92          | 7              | 2500                      | Sr     | 10        | -      | 10                    | 1017.4                                       | +1    | NNE   | 5        | 0         | 54          | 85             | 8                         | 800       | Sr   | 3    | -    | 3    |
| Seilly (St. Mary's) ...     | 1020.0                                       | +2                 | NNE    | 1     | b        | 54        | 85          | 8              | -                         | -      | -         | -      | -                     | 1020.6                                       | +1    | N     | 2        | b         | 58          | 85             | 8                         | -         | -    | 0    | -    |      |
| Falmouth (Pendennis) ...    | 1019.7                                       | 0                  | NNE    | 2     | b        | 53        | 92          | 7              | -                         | -      | 0         | -      | 0                     | 1020.3                                       | +3    | NNE   | 2        | b         | 53          | 85             | 7                         | -         | -    | 0    | -    |      |
| Plymouth (Cattewater) ...   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | 1019.5                                       | 0     | WNW   | 1        | b         | 55          | 75             | 7                         | -         | -    | 0    | -    |      |
| Portland Bill ...           | 1017.5                                       | +1                 | NE     | 3     | 0        | 55        | 85          | 7              | 450                       | Sr     | 10        | -      | 10                    | 1018.7                                       | +2    | NE    | 4        | b         | 55          | 85             | 7                         | -         | -    | 0    | -    |      |
| Southampton (Calshot) ...   | 1018.3                                       | +1                 | NNE    | 3     | b        | 52        | 85          | 6              | 1500                      | Sr     | 1         | -      | 1                     | 1019.4                                       | +2    | NNE   | 1        | b         | 52          | 85             | 7                         | -         | -    | 0    | -    |      |
| Dunegess ...                | 1016.6                                       | +2                 | ENE    | 4     | 0        | 53        | 97          | 7              | 450                       | Sr     | 10        | -      | 10                    | 1017.0                                       | 0     | E     | 4        | Ct        | 56          | 97             | 7                         | 4000      | Cu   | 8    | -    | 10   |
| Jersey 7th ...              | 1017.7                                       | +2                 | NNE    | 4     | mo       | 54        | 92          | 6              | 800                       | Sr     | 10        | -      | 10                    | 1018.4                                       | +1    | NNE   | 3        | mmo       | 53          | 92             | 6                         | 2500      | Sr   | 10   | -    | 10   |
| Guernsey 1st ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...            | ...                       | ...    | ...       | ...    | ...                   | ...                                          | ...   | ...   | ...      | ...       | ...         | ...            | ...                       | ...       | ...  | ...  | ...  |      |

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

| STATIONS.          | WEATHER.   |             | TEMPERATURE.      |                   | RAINFALL† |          | SUNSHINE.       |                    | STATIONS.            | WEATHER.   |             | TEMPERATURE.      |                   | RAINFALL† |          | SUNSHINE.         |                    |
|--------------------|------------|-------------|-------------------|-------------------|-----------|----------|-----------------|--------------------|----------------------|------------|-------------|-------------------|-------------------|-----------|----------|-------------------|--------------------|
|                    | Fore-noon. | After-noon. | Min. Night.       | Max. Day.         | Night     | Day      | Sunrise to 17h. | Sunrise to Sunset. |                      | Fore-noon. | After-noon. | Min. Night.       | Max. Day.         | Night     | Day      | Sunrise to 17h.   | Sunrise to Sunset. |
|                    |            |             | 14 <sup>h</sup> . | 15 <sup>h</sup> . | 17h.-9h.  | 9h.-12h. | 17h.            | 15 <sup>h</sup> .  |                      |            |             | 14 <sup>h</sup> . | 15 <sup>h</sup> . | 17h.-9h.  | 9h.-12h. | 14 <sup>h</sup> . | 15 <sup>h</sup> .  |
|                    |            |             | °F.               | °F.               | mm.       | mm.      | hr.             | hr.                |                      |            |             | °F.               | °F.               | mm.       | mm.      | hr.               | hr.                |
| Banff ...          | cbrc       | cbcb        | 45                | 58                | 1         | -        | 4.4             | 2.1                | Paignton ...         | bc         | bc.c        | 45                | 62                | -         | -        | 5.1               | 4.5                |
| Montrose ...       |            |             | 45                | 55                | -         | -        | 5.9             | 2.7                | Ilfracombe ...       |            |             |                   |                   |           |          | 9.0               | 13.5               |
| Llandudno ...      | bc         | bmc         | 46                | 64                | 0.2       | -        | 10.0            | 11.7               | Bude ...             | b.b        | cb.b        | 45                | 68                | -         | -        | 7.5               | 13.2               |
| Colwyn Bay ...     | bc         | bc          | 38                | 65                | -         | -        | 9.5             | 12.0               | Penzance ...         | mb.c       | b.c         | 47                | 66                | 2         | -        | 7.6               | 14.6               |
| Rhyl ...           | bc.b       | b.c         | 50                | 69                | -         | -        | 11.7            | 14.1               | Falmouth Observatory | bc.b       | b           | 46                | 63                | 0.5       | -        | 5.2               | 14.0               |
| Southport ...      | b.b.c      | c.o         | 48                | 62                | -         | -        | 5.0             | 13.7               | Torquay ...          | o          | o           | 48                | 63                | -         | -        | 5.9               | 15.9               |
| Blackpool ...      | om         | co          | 43                | 61                | -         | -        | 0.8             | 13.3               | Weymouth ...         | o.c        | c.o         | 49                | 64                | -         | -        |                   |                    |
| Harrogate ...      | bc         | bc          | 44                | 63                | -         | -        | 10.4            | 10.9               | Bournemouth          | o          | o           | 48                | 57                | -         | -        | 0.0               | 0.0                |
| Skagness ...       | o.c        | cb          | 50                | 70                | -         | -        | 3.6             | 4.1                | Portsmouth (S'thsea) | o          | o           | 49                | 57                | -         | -        | 0.0               | 0.0                |
| Aberystwyth ...    | ccb        | b           | 48                | 61                | 1         | -        | 10.5            | 13.0               | Worthing ...         | do         | o           | 48                | 58                | 2         | 0.2      | 0.4               | 0.0                |
| Bath ...           | o          | bc          | 47                | 62                | -         | -        | 1.7             | 9.5                | Brighton ...         | ido        | o           | 48                | 60                | 3         | 0.1      | 0.0               | 0.0                |
| Leamington Spa ... | bc         | bc          | 46                | 65                | -         | -        | 8.0             | 9.9                | Eastbourne ...       | odo        | o           | 49                | 58                | 2         | -        | 0.0               | 0.0                |
| Lowestoft ...      | o          | o           | 51                | 55                | -         | -        | 0.0             | 0.0                | Hastings ...         | odo        | o           | 49                | 58                | 3         | 0.3      | 0.0               | 0.0                |
| Felixstowe ...     | ogu        | og          | 50                | 58                | -         | -        | 0.0             | 0.0                | Folkestone ...       | ogo        | omo         | 51                | 59                | 1         | -        | 0.0               | 0.0                |
| Southend ...       | Ro         | o           | 49                | 56                | 6         | 0.1      | 0.0             | 0.0                | Tunbridge Wells ...  | oro        | o           | 47                | 55                | 4         | Trace    | 0.0               | 0.0                |
|                    |            |             |                   |                   |           |          |                 |                    | Ramsgate ...         | oo         | o           | 50                | 56                | 3         | -        | 0.0               | 0.0                |
|                    |            |             |                   |                   |           |          |                 |                    | Margate ...          | o          | o           | 52                | 56                | 2         | -        | 0.0               | 0.0                |
|                    |            |             |                   |                   |           |          |                 |                    | Deal ...             | ro         | o           | 52                | 57                | 1         | -        | -                 | -                  |

\* Information for these columns not usually received.

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

‡ For code see page 5.

§ Use footnote page 1.

# AIR MINISTRY.

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

BRITISH SECTION.

No. B.22122

SATURDAY, 17<sup>th</sup> JUNE, 1922.

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| STATIONS. | Observations at 1300 G.M.T. 16 <sup>th</sup> |                    |        |        |          |           |             |                 |                            |        |        |        | Observations at 1800 G.M.T. 16 <sup>th</sup> |                    |        |        |          |           |             |                 |                            |        |      |        |        |    |  |  |  |  |  |  |  |  |  |  |  |
|-----------|----------------------------------------------|--------------------|--------|--------|----------|-----------|-------------|-----------------|----------------------------|--------|--------|--------|----------------------------------------------|--------------------|--------|--------|----------|-----------|-------------|-----------------|----------------------------|--------|------|--------|--------|----|--|--|--|--|--|--|--|--|--|--|--|
|           | Barom. at M.S.L. m.b.                        | Change in 3 hours. | Wind.  |        | Weather. | Temp. °F. | Humidity %. | Visibility 0-9. | Height of Low Cloud. Feet. | Cloud. |        |        | 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. |    |  |  |  |  |  |  |  |  |  |  |  |
|           |                                              |                    |        |        |          |           |             |                 |                            |        |        |        |                                              |                    |        |        |          |           |             |                 |                            |        |      |        |        |    |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1010.6                                       | +3                 | WNW    | 4      | C/r      | 49        | 92          | 7               | 5700                       | Cu     | 5      | Ci-st  | 8                                            | 1011.7             | 0      | W      | 4        | bc        | 49          | 75              | 7                          | 4000   | Cu   | 3      | A-st   | 4  |  |  |  |  |  |  |  |  |  |  |  |
| Donway    | 1016.1                                       | +2                 | NW     | 4      | O+       | 52        | 75          | 6               | 450                        | St.    | 10     | -      | 10                                           | 1016.7             | 0      | NW     | 4        | O-        | 51          | 65              | 6                          | 4000   | Nb   | 9      | -      | 9  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1013.8                                       | +4                 | WNW    | 3      | O        | 51        | 75          | 8               | 5700                       | St.    | 10     | -      | 10                                           | 1014.9             | +2     | WNW    | 4        | O         | 50          | 65              | 8                          | 4000   | St.  | 10     | -      | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.9                                       | +2                 | NW     | 4      | O        | 50        | 85          | 6               | 800                        | St.    | 10     | -      | 10                                           | 1020.1             | +1     | NW     | 4        | b         | 52          | 75              | 6                          | 2500   | Cu   | 2      | -      | 2  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1014.0                                       | 0                  | NW/N   | 2      | O        | 59        | 75          | 8               | 4000                       | Cu     | 10     | -      | 10                                           | 1016.6             | 0      | W      | 3        | C         | 54          | 65              | 8                          | 4000   | Cu   | 7      | -      | 7  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1014.0                                       | 0                  | NW/N   | 2      | O        | 59        | 75          | 8               | 4000                       | Cu     | 10     | -      | 10                                           | 1015.8             | +2     | NW/N   | 4        | b         | 56          | 55              | 8                          | 5700   | St.  | 1      | -      | 1  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1019.5                                       | +2                 | NNW    | 4      | C/r      | 52        | 85          | 7               | 1500                       | St.    | 5      | Ci     | 7                                            | 1020.6             | +1     | NW     | 4        | C/r       | 51          | 92              | 7                          | 1500   | St.  | 3      | A-st   | 7  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.1                                       | 0                  | WNW    | 4      | O/r      | 56        | 75          | 7               | 1500                       | St.    | 10     | -      | 10                                           | 1018.4             | +2     | WNW    | 4        | C-        | 53          | 65              | 8                          | 2500   | St.  | 4      | Ci-st  | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1015.3                                       | +1                 | W      | 3      | O        | 54        | 75          | 8               | -                          | St.    | 9      | -      | 9                                            | 1015.5             | +1     | W      | 4        | bc        | 54          | 75              | 8                          | -      | St.  | 6      | -      | 6  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1016.9                                       | 0                  | W/N    | 3      | O        | 54        | 85          | 7               | 1500                       | St.    | 10     | -      | 10                                           | 1017.3             | 0      | W/N    | 4        | bc        | 54          | 65              | 8                          | 2500   | Cu   | 5      | Ci     | 6  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1015.9                                       | -1                 | W      | 2      | C        | 63        | 65          | 6               | 4000                       | St.    | 7      | -      | 7                                            | 1016.0             | 0      | WNW    | 2        | O         | 59          | 75              | 6                          | 4000   | St.  | 10     | -      | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1023.9                                       | +3                 | NW     | 4      | bc       | 55        | 65          | 9               | -                          | St.    | 5      | -      | 5                                            | 1024.6             | +2     | NW/N   | 5        | O-        | 53          | 65              | 9                          | -      | St.  | 10     | -      | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1019.4                                       | +1                 | W      | 1      | C+       | 53        | 92          | 8               | 4000                       | St.    | 8      | -      | 8                                            | 1020.7             | +3     | NNE    | 2        | O         | 52          | 75              | 8                          | 5700   | St.  | 10     | -      | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1021.4                                       | 0                  | NW     | 1      | O        | 55        | 92          | 7               | 4000                       | Nb     | 10     | -      | 10                                           | 1022.4             | 0      | NW     | 2        | C-        | 56          | 75              | 8                          | 4000   | Cu   | 7      | -      | 7  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1021.3                                       | +1                 | WNW    | 4      | O/r      | 56        | 85          | 7               | 1500                       | St.    | 10     | -      | 10                                           | 1022.4             | +1     | NW     | 4        | O         | 57          | 85              | 8                          | 2500   | St.  | 9      | -      | 9  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1020.1                                       | +1                 | NW     | 3      | O+       | 56        | 85          | 8               | 800                        | Cu     | 1      | A-st   | 10                                           | 1020.5             | +1     | NW     | 4        | O+        | 53          | 97              | 6                          | 450    | Nb   | 10     | -      | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.8                                       | 0                  | W      | 5      | O-       | 58        | 75          | 6               | 1500                       | St.    | 9      | -      | 9                                            | 1019.3             | 0      | W      | 4        | O+        | 54          | 85              | 7                          | 1500   | St.  | 10     | -      | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.6                                       | 0                  | WNW    | 4      | O        | 61        | 75          | 7               | 4000                       | St.    | 10     | -      | 10                                           | 1018.5             | +1     | WNW    | 3        | O         | 56          | 85              | 7                          | 2500   | St.  | 10     | -      | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.4                                       | -2                 | SE     | 4      | bc       | 62        | 85          | 7               | -                          | -      | 0      | Ci     | 4                                            | 1016.1             | -1     | NW     | 4        | C         | 64          | 85              | 7                          | 1500   | St.  | 8      | -      | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | WSW    | 2      | C-       | 69        | 55          | 7               | -                          | -      | 0      | A-Cu   | 7                                            | 1017.1             | 0      | NW     | 2        | C         | 65          | 65              | 6                          | 2500   | Cu   | 3      | Ci-st  | 7  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.6                                       | -2                 | W/S    | 3      | O+       | 65        | 55          | 6               | 4000                       | St.    | 6      | A-St   | 9                                            | 1017.5             | 0      | NNW    | 3        | O         | 65          | 65              | 6                          | 2500   | St.  | 10     | -      | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.4                                       | 0                  | NE     | 2      | b        | 58        | 65          | 7               | -                          | -      | 0      | Ci     | 3                                            | 1017.8             | 0      | SE/S   | 3        | C+        | 55          | 75              | 7                          | -      | -    | 0      | Ci     | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1024.1                                       | +2                 | NNW    | 4      | C-       | 56        | 85          | 7               | 800                        | St.    | 6      | A-st   | 8                                            | 1026.4             | +3     | NNW    | 5        | C-        | 54          | 65              | 7                          | 2500   | St.  | 5      | A-st   | 7  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1022.0                                       | +1                 | NW     | 4      | O-       | 60        | 75          | 8               | 1500                       | St.    | 9      | -      | 9                                            | 1023.0             | +1     | NNW    | 4        | O+        | 57          | 85              | 8                          | 1500   | St.  | 10     | -      | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1020.8                                       | 0                  | WNW    | 3      | bc       | 59        | 75          | 8               | 4000                       | St.    | 4      | -      | 4                                            | 1020.9             | 0      | NNW    | 3        | C+        | 57          | 85              | 8                          | 4000   | St.  | 8      | -      | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.0                                       | 0                  | W      | 2      | C+       | 71        | 45          | 8               | 4000                       | St.    | 5      | A-Cu   | 7                                            | 1017.5             | -1     | NNW    | 2        | O         | 67          | 55              | 9                          | 4000   | St.  | 8      | A-Cu   | 9  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.3                                       | -1                 | NNE    | 1      | b        | 67        | 55          | 8               | -                          | -      | 0      | Ci-st  | 2                                            | 1017.3             | -2     | SW     | 1        | b         | 68          | 55              | 7                          | -      | -    | 0      | Ci     | 2  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.1                                       | -1                 | NW     | 2      | b        | 70        | 45          | 7               | -                          | -      | 0      | Ci     | 1                                            | 1017.3             | 0      | NW     | 1        | O         | 66          | 65              | 7                          | -      | -    | 0      | A-Cu   | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.2                                       | -1                 | NE     | 2      | b        | 67        | 45          | 7               | -                          | -      | 0      | Ci     | 1                                            | 1017.3             | 0      | N      | 1        | C         | 68          | 55              | 7                          | -      | -    | 0      | A-Cu   | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.2                                       | -1                 | NE     | 3      | b+       | 67        | 45          | 6               | -                          | -      | 0      | Ci     | 1                                            | 1017.5             | 0      | NE     | 2        | O+        | 66          | 55              | 6                          | 7250   | St.  | 7      | A-Cu   | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.8                                       | 0                  | NNE    | 2      | b+       | 61        | 75          | 8               | 7250                       | Cu     | 2      | Ci     | 3                                            | 1018.0             | -1     | E      | 3        | C+        | 56          | 85              | 7                          | -      | -    | -      | A-st   | 7  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.7                                       | 0                  | ENE    | 3      | b        | 60        | 75          | 8               | 4000                       | Cu     | 1      | A-Cu   | 3                                            | 1018.2             | -1     | NE     | 1        | O+        | 57          | 75              | 9                          | 5700   | St.  | 3      | A-Cu   | 9  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.3                                       | -2                 | NNE    | 4      | b        | 62        | 65          | 8               | -                          | -      | 0      | -      | 0                                            | 1018.1             | 0      | E      | 2        | O/f       | 59          | 65              | 9                          | -      | -    | 0      | A-Cu   | 9  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1020.9                                       | 0                  | NW     | 3      | b+       | 63        | 85          | 8               | 4000                       | Cu     | 3      | -      | 3                                            | 1017.6             | +1     | NE/E   | 3        | C         | 60          | 65              | 8                          | -      | -    | 0      | A-st   | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1020.8                                       | 0                  | NNW    | 3      | b        | 65        | 65          | 8               | -                          | -      | 0      | Ci     | 1                                            | 1021.5             | 0      | NNW    | 3        | C+        | 61          | 85              | 8                          | 4000   | Cu   | 8      | -      | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1019.6                                       | 0                  | SW     | 3      | C+       | 60        | 75          | 7               | 2500                       | St.    | 2      | A-Cu   | 7                                            | 1020.4             | 0      | N      | 4        | C+        | 60          | 85              | 8                          | 4000   | Cu   | 8      | -      | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.7                                       | 0                  | NE     | 2      | b        | 60        | 85          | 7               | -                          | -      | 0      | -      | 0                                            | 1019.2             | 0      | NW     | 4        | b         | 63          | 65              | 8                          | -      | -    | 0      | -      | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.6                                       | 0                  | NE     | 2      | b+       | 67        | 55          | 8               | -                          | -      | 0      | A-st   | 2                                            | 1018.0             | -1     | WNW    | 2        | b         | 60          | 85              | 7                          | -      | -    | 0      | Ci     | 6  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | ENE    | 4      | b        | 61        | 75          | 8               | -                          | -      | 0      | -      | 0                                            | 1018.0             | 0      | SW     | 3        | bc        | 61          | 65              | 8                          | 5700   | Cu   | 1      | A-Cu   | 6  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1019.5                                       | 0                  | NE     | 3      | O        | 56        | 85          | 7               | 2500                       | St.    | 10     | -      | 10                                           | 1017.8             | 0      | E      | 3        | C+        | 58          | 85              | 8                          | -      | -    | 0      | A-Cu   | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1019.5                                       | 0                  | NE     | 3      | O        | 56        | 85          | 7               | 2500                       | St.    | 10     | -      | 10                                           | 1019.2             | -1     | WNW    | 2        | C         | 57          | 85              | 8                          | -      | -    | 0      | A-Cu   | 8  |  |  |  |  |  |  |  |  |  |  |  |

For explanation see Introduction.

\* Information for these columns not usually received.

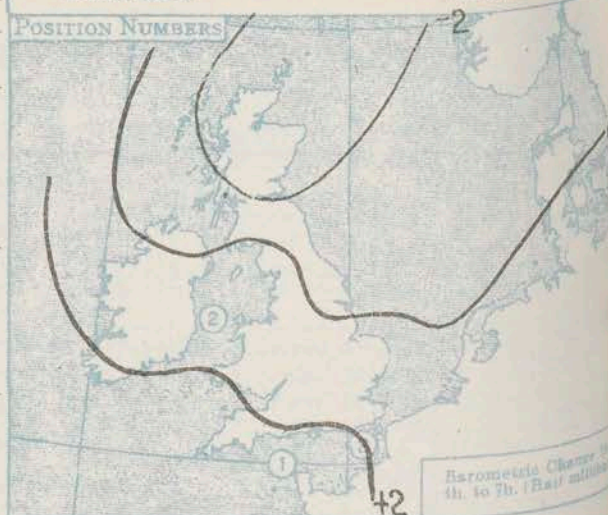
† The barometric change is expressed in half millibars.

‡ For code see page 3.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.              | WEATHER.         |                   |                         |                 | TEMPERATURE.             |                            |                     | RAINFALL†               |                           |                              |                              | SUN.<br>Hours. |
|------------------------|------------------|-------------------|-------------------------|-----------------|--------------------------|----------------------------|---------------------|-------------------------|---------------------------|------------------------------|------------------------------|----------------|
|                        | 7h.-13h.<br>16h. | 13h.-18h.<br>16h. | 18h.-1h.<br>to 1h. 17h. | 1h.-7h.<br>17h. | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipi-<br>tation<br>began. | Precipi-<br>tation<br>began. |                |
| Lerwick                | rad              | borbe             | p                       | p               | 53                       | 43                         | .                   | 0.6                     | 2                         | 0300                         | 2100                         | .              |
| Stornoway              | c                | o                 | c                       | PR              | 54                       | 43                         | .                   | -                       | 3                         | -                            | 130                          | 5.0            |
| Wick                   | oo               | o                 | oo                      | og              | 54                       | 44                         | .                   | -                       | 0.5                       | -                            | 330                          | .              |
| Castlebary             | opo              | qcb               | bo                      | q               | 52                       | 44                         | .                   | -                       | -                         | -                            | -                            | 2.2            |
| Nairn                  | eg               | epb               | epb                     | epb             | 59                       | 44                         | .                   | 0.2                     | 0.3                       | 1230                         | 330                          | 2.1            |
| Aberdeen               | epgo             | ocbeq             | bqb                     | bbeo            | 61                       | 42                         | 30                  | Trace                   | -                         | 0900                         | -                            | 4.3            |
| Malin Head             | p                | p                 | babc                    | c               | 53                       | 48                         | .                   | 0.4                     | -                         | -                            | -                            | 0.0            |
| Renfrew                | omp              | o                 | bbee                    | coz             | 58                       | 41                         | 30                  | Trace                   | -                         | -                            | -                            | 2.0            |
| Edinburgh(Inchkeith)   | oo               | c                 | c                       | c               | 58                       | 43                         | 40                  | -                       | -                         | -                            | -                            | 2.2            |
| Eskdalemuir            | omo              | c                 | bc                      | bcoe            | 56                       | 39                         | 36                  | -                       | -                         | -                            | -                            | 1.6            |
| Tynemouth              | cm               | m.                | mr.                     | om              | 66                       | 44                         | 43                  | -                       | 0.4                       | -                            | 2400                         | .              |
| Blacksod Point         | form             | form              | oo                      | oo              | 59                       | 42                         | .                   | 0.6                     | -                         | -                            | -                            | .              |
| Donaghadee             | c                | o                 | og                      | eg              | 58                       | 48                         | .                   | -                       | -                         | -                            | -                            | .              |
| Birr Castle            | oro              | co                | co                      | co              | 59                       | 47                         | 43                  | 0.1                     | -                         | 1100                         | -                            | 1.3            |
| Collinstown            | oo               | o                 | oo                      | oo              | 58                       | 47                         | .                   | -                       | -                         | -                            | -                            | 0.8            |
| Holyhead               | oo               | oro               | odo                     | oo              | 58                       | 50                         | 50                  | Trace                   | Trace                     | 1630                         | 2100                         | 0.2            |
| Liverpool (Bidston)    | cho              | c                 | c                       | c               | 61                       | 49                         | 46                  | -                       | -                         | -                            | -                            | 3.4            |
| Chester (Shotwick)     | emo              | o                 | opdog                   | og              | 64                       | 50                         | 44                  | -                       | Trace                     | -                            | 1830                         | .              |
| Spurn Head             | babc             | c                 | rad                     | c               | 65                       | 51                         | .                   | -                       | Trace                     | -                            | 2400                         | 5.6            |
| Nottingham             | c                | c                 | co                      | c               | 71                       | 46                         | 43                  | -                       | -                         | -                            | -                            | 7.7            |
| Cranwell               | bbee             | co                | bcoe                    | oo              | 70                       | 48                         | 47                  | -                       | -                         | -                            | -                            | 8.1            |
| Gorleston              | bcb              | bbee              | oo                      | oigo            | 60                       | 52                         | 51                  | -                       | Trace                     | -                            | 230                          | 11.6           |
| Valencia (Cahirciveen) | ocoe             | c                 | co                      | o               | 58                       | 51                         | 49                  | -                       | -                         | -                            | -                            | 1.7            |
| Roches Point           | oco              | oco               | oc                      | co              | 62                       | 50                         | .                   | -                       | -                         | -                            | -                            | .              |
| Pembroke(St. Ann's H.) | babc             | c                 | oo                      | c               | 60                       | 48                         | .                   | -                       | -                         | -                            | -                            | 8.6            |
| Ross-on-Wye            | bbee             | oycoy             | oycoy                   | obcc            | 71                       | 50                         | 49                  | -                       | -                         | -                            | -                            | 7.6            |
| Benson                 | b                | b                 | co                      | tebe            | 70                       | 50                         | .                   | -                       | -                         | -                            | -                            | .              |
| S. Farnborough         | babc             | bcoy              | oo                      | oo              | 73                       | 50                         | 47                  | -                       | -                         | -                            | -                            | 11.6           |
| London (Kew Obsy.)     | bzby             | beyby             | om                      | omo             | 69                       | 52                         | 50                  | -                       | -                         | -                            | -                            | 10.6           |
| Croydon                | bmy              | boyz              | oyzm                    | om              | 69                       | 51                         | 51                  | -                       | -                         | -                            | -                            | 10.7           |
| Clacton-on-Sea         | bbee             | c                 | coy                     | og              | 59                       | 52                         | 50                  | -                       | -                         | -                            | -                            | 10.4           |
| Shoeburyness           | b                | o                 | o                       | og              | 63                       | 49                         | 42                  | -                       | -                         | -                            | -                            | 11.0           |
| Grain                  | bbeb             | b.bob             | oov                     | oo              | 61                       | 52                         | 42                  | -                       | -                         | -                            | -                            | 10.6           |
| Lympe                  | b                | bbee              | babc                    | bcom            | 64                       | 50                         | 40                  | -                       | Trace                     | -                            | -                            | 11.3           |
| Soilly (St. Mary's)    | babc             | bce               | c                       | oo              | 64                       | 52                         | .                   | -                       | -                         | -                            | -                            | 13.2           |
| Falmouth (Pendennis)   | b                | bbee              | co                      | o               | 66                       | 52                         | .                   | -                       | -                         | -                            | -                            | 13.2           |
| Plymouth(Cattewater)   | babc             | babc              | babc                    | c               | 67                       | 53                         | 50                  | -                       | -                         | -                            | -                            | 14.8           |
| Portland Bill          | babc             | babc              | babc                    | c               | 63                       | 51                         | .                   | -                       | -                         | -                            | -                            | .              |
| Southampton(Calshot)   | b.by             | c                 | babc                    | c               | 70                       | 53                         | 53                  | -                       | -                         | -                            | -                            | 12.4           |
| Dungeness              | babc             | c                 | babc                    | c               | 62                       | 50                         | .                   | -                       | -                         | -                            | -                            | .              |
| Guernsey               | c                | c                 | babc                    | c               | 60                       | 52                         | .                   | -                       | -                         | -                            | -                            | 9.2            |

## ISALOBARS.

June 17<sup>th</sup> 1922

Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|----------------|------------|-------|--------|----------|-------|------|
|           |                |            | Dir.  | Force. |          | Air.  | Sea. |
|           |                |            |       |        |          |       |      |
|           |                |            |       |        |          |       |      |
|           |                |            |       |        |          |       |      |
|           |                |            |       |        |          |       |      |

## GENERAL INFERENCE.

A large anticyclone at a considerable distance to the west of Ireland is spreading very slowly eastwards. North-westerly winds coming from the neighbourhood of Greenland will maintain cool weather over the British isles for the next day or two, fair in the South, but cloudy with local showers in the North.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. SATURDAY 17th June, 1922.

## Further Outlook.

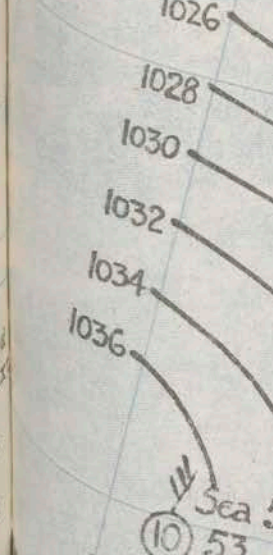
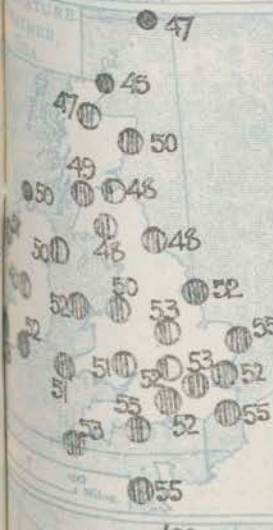
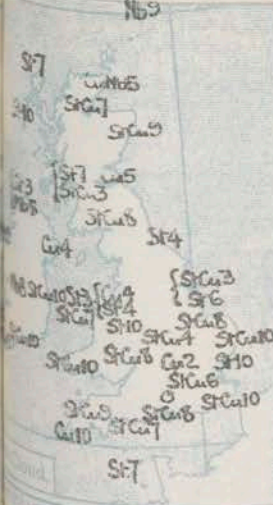
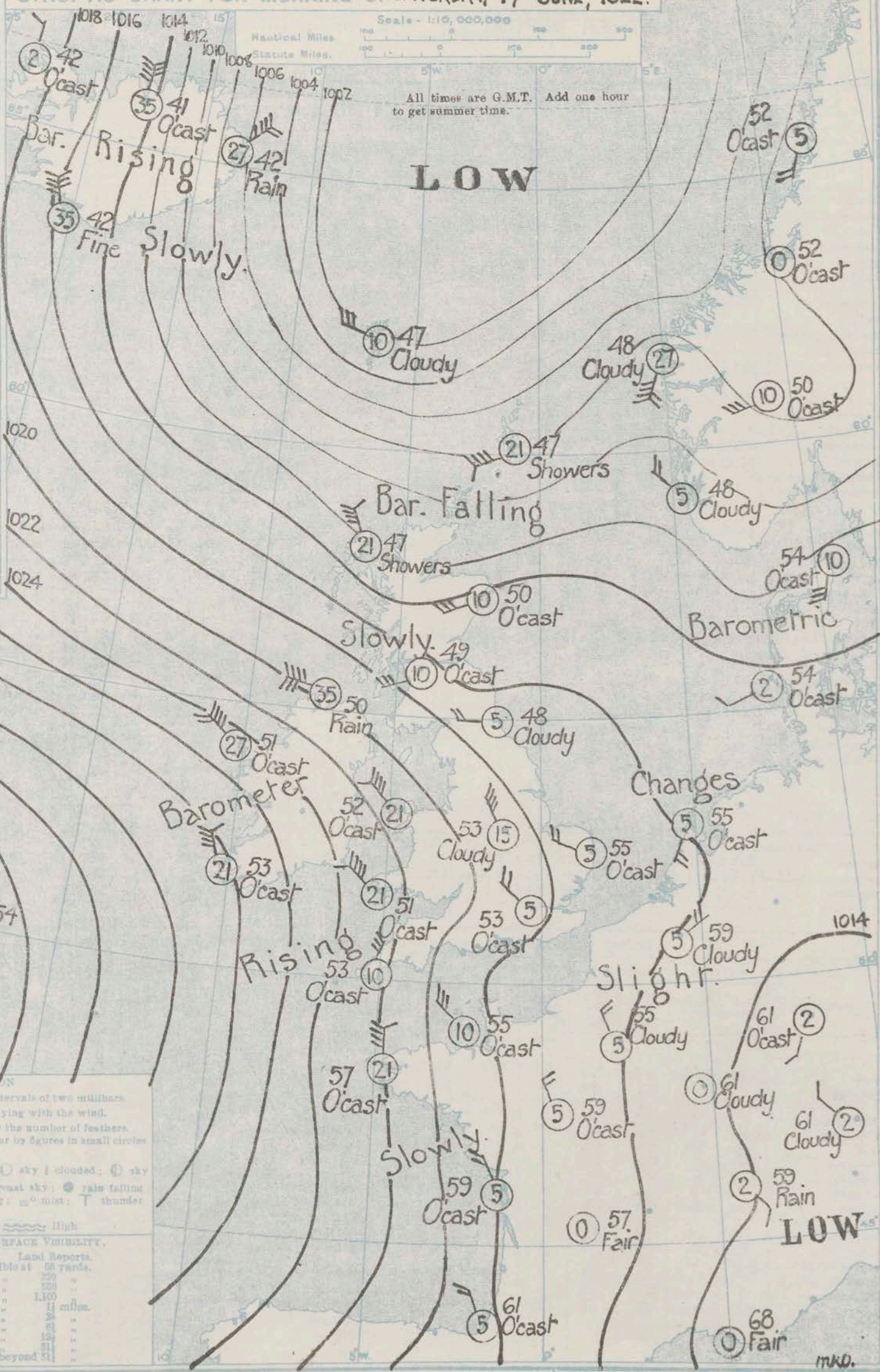
|                           |                                                                                                          |                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Moderate or Fresh N. or NW. winds; fine; visibility good; cool.                                          | Mainly fair and dry for the next day or two at least, over the southern half of the British isles. |
| 2. E. England             |                                                                                                          |                                                                                                    |
| 3. E. Midlands            |                                                                                                          |                                                                                                    |
| 4. W. Midlands            |                                                                                                          |                                                                                                    |
| 5. S.W. England           |                                                                                                          |                                                                                                    |
| 6. South Wales            |                                                                                                          |                                                                                                    |
| 7. North Wales            | Fresh or strong NW. wind: mainly cloudy, but bright intervals occasional showers; visibility good; cool. |                                                                                                    |
| 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          | as 1 - 6.                                                                                                |                                                                                                    |
| 20. S.W. Ireland          |                                                                                                          |                                                                                                    |

SYNOPTIC CHART FOR MORNING OF SATURDAY, 17<sup>th</sup> JUNE, 1922.

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 is shown by the number of feathers.

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

Temperature is given in °F.

SYMBOLS: ○ clear sky, ⊙ sky & clouded, ☁ sky & overcast, ☂ rain falling, ☃ snow, ▲ hail, = fog, = mist, T thunder.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

| Land Reports.                               | Sea Reports.                                |
|---------------------------------------------|---------------------------------------------|
| Thick fog. Objects not visible at 50 yards. | Thick fog. Objects not visible at 50 yards. |
| Very bad "                                  | Very bad "                                  |
| Bad "                                       | Bad "                                       |
| Very poor "                                 | Very poor "                                 |
| Poor "                                      | Poor "                                      |
| Moderate "                                  | Moderate "                                  |
| Good "                                      | Good "                                      |
| Very good "                                 | Very good "                                 |
| Excellent "                                 | Excellent "                                 |
| Beyond 50 "                                 | Beyond 50 "                                 |

## AIR MINISTRY.

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

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BRITISH SECTION... SATURDAY, 17<sup>th</sup> JUNE 1922.

No. 1168.

Page 4.

BRITISH SECTION. SATURDAY, 17th JUNE 1922.

No. 160.

| STATIONS.                   | Observations at 0100 G.M.T. 17th    |        |       |          |           |             |                    |                            |        |      |             |      |                                     | Observations at 0700 G.M.T. 17th |        |          |           |             |                    |                            |        |       |      |      |             |            |      |      |      |      |      |      |      |      |
|-----------------------------|-------------------------------------|--------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|------|-------------|------|-------------------------------------|----------------------------------|--------|----------|-----------|-------------|--------------------|----------------------------|--------|-------|------|------|-------------|------------|------|------|------|------|------|------|------|------|
|                             | Barom. at M.S.L. Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |             | Sea. | Barom. at M.S.L. Change in 3 Hours. | Wind.                            |        | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |       |      | Sea. |             |            |      |      |      |      |      |      |      |      |
|                             |                                     | Direc. | Force |          |           |             |                    |                            | Form.  | Amt. | Upper Form. |      |                                     | Total Amt.                       | Direc. |          |           |             |                    |                            | Force  | Form. | Amt. |      | Upper Form. | Total Amt. |      |      |      |      |      |      |      |      |
|                             |                                     |        |       |          |           |             |                    |                            |        |      |             |      |                                     |                                  |        |          |           |             |                    |                            |        |       |      |      |             |            | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                             |                                     |        |       |          |           |             |                    |                            |        |      |             |      |                                     |                                  |        |          |           |             |                    |                            |        |       |      |      |             |            |      |      |      |      |      |      |      |      |
| Lerwick ...                 | 1010.0                              | -2     | WSW   | 4        | 46        | 85          | 7                  | -                          | CuNb   | 5    | ASr         | 7    | 1007.3                              | -3                               | WSW    | 5        | 47        | 75          | 7                  | 2500                       | No     | 9     | -    | 9    | 4           |            |      |      |      |      |      |      |      |      |
| Stornoway ...               | 1015.7                              | -2     | NW    | 4        | 46        | 85          | 7                  | -                          | CuNb   | 5    | ASr         | 7    | 1011.6                              | -2                               | NNW    | 5        | 47        | 85          | 6                  | 450                        | St     | 7     | ACu  | 8    | 4           |            |      |      |      |      |      |      |      |      |
| Wick ...                    | 1013.0                              | -3     | WSW   | 3        | 45        | 85          | 8                  | 4000                       | No     | 8    | -           | 8    | 1010.2                              | -2                               | W      | 3        | 45        | 92          | 8                  | 2500                       | CuNb   | 5     | ACu  | 10   | 4           |            |      |      |      |      |      |      |      |      |
| Castlebay ...               | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1016.8                              | 0                                | NNW    | 5        | 50        | 85          | 6                  | 1500                       | St     | 10    | -    | 7    | 0           |            |      |      |      |      |      |      |      |      |
| Nairn ...                   | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1012.7                              | 0                                | NNW    | 3        | 47        | 75          | 8                  | 4000                       | StCu   | 7     | -    | 9    | 0           |            |      |      |      |      |      |      |      |      |
| Aberdeen ...                | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1014.1                              | -1                               | WSW    | 3        | 50        | 65          | 8                  | 4000                       | StCu   | 7     | -    | 9    | 0           |            |      |      |      |      |      |      |      |      |
| Malin Head ...              | 1020.9                              | -3     | NNW   | 5        | 49        | 97          | 6                  | 2500                       | St     | 3    | ASr         | 4    | 1019.9                              | -1                               | NNW    | 7        | 50        | 85          | 6                  | 2500                       | St     | 8     | -    | 8    | 6           |            |      |      |      |      |      |      |      |      |
| Renfrew ...                 | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1017.0                              | -2                               | WSW    | 3        | 49        | 65          | 6                  | 2500                       | St     | 10    | -    | 10   | 3           |            |      |      |      |      |      |      |      |      |
| Edinburgh(Inchkeith) ...    | 1018.0                              | +2     | WSW   | 3        | 47        | 85          | 8                  | -                          | StCu   | 3    | CiSt        | 4    | 1015.1                              | -3                               | W      | 5        | 48        | 75          | 7                  | -                          | Cu     | 5     | -    | 8    | 0           |            |      |      |      |      |      |      |      |      |
| Eske Dalemuir ...           | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1017.7                              | 0                                | W      | 4        | 48        | 65          | 6                  | 4000                       | StCu   | 8     | -    | 7    | 0           |            |      |      |      |      |      |      |      |      |
| Tynemouth ...               | 1017.8                              | +2     | N     | 2        | 51        | 97          | 6                  | 4000                       | No     | 10   | -           | 10   | 1017.4                              | -1                               | W      | 2        | 48        | 75          | 6                  | 4000                       | St     | 4     | ACu  | 7    | 0           |            |      |      |      |      |      |      |      |      |
| Blacksod Point ...          | 1025.3                              | +2     | NNW   | 5        | 51        | 65          | 3                  | -                          | -      | 0    | ASr         | 10   | 1025.4                              | +1                               | NW     | 6        | 51        | 75          | 7                  | -                          | CuNb   | 9     | -    | 9    | 6           |            |      |      |      |      |      |      |      |      |
| Donaghadee ...              | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1020.9                              | 0                                | NNW    | 3        | 50        | 65          | 8                  | 5700                       | Cu     | 4     | Ci   | 8    | 5           |            |      |      |      |      |      |      |      |      |
| Birr Castle ...             | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1024.9                              | 0                                | W      | 1        | 49        | 92          | 7                  | 4000                       | No     | 8     | -    | 8    | 0           |            |      |      |      |      |      |      |      |      |
| Collinstown ...             | 1024.3                              | +1     | NNW   | 2        | 48        | 85          | 7                  | 2500                       | StCu   | 10   | -           | 10   | 1023.8                              | -1                               | W      | 4        | 50        | 85          | 7                  | 2500                       | StCu   | 10    | -    | 10   | 4           |            |      |      |      |      |      |      |      |      |
| Holyhead ...                | 1021.3                              | +1     | NNW   | 5        | 52        | 75          | 8                  | 2500                       | StCu   | 10   | -           | 10   | 1021.4                              | +1                               | NNW    | 5        | 52        | 65          | 8                  | 1500                       | StCu   | 10    | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Liverpool (Bidston) ...     | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1019.9                              | +1                               | NNW    | 5        | 50        | 65          | 8                  | 1500                       | Cu     | 8     | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Chester (Shotwick) ...      | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1019.3                              | +1                               | NW     | 5        | 51        | 65          | 8                  | 2500                       | St     | 10    | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Spurn Head ...              | 1016.5                              | -1     | NW    | 5        | 54        | 97          | 6                  | 1500                       | St     | 10   | -           | 10   | 1016.5                              | 0                                | NNW    | 5        | 52        | 92          | 6                  | 1500                       | St     | 9     | -    | 9    | 5           |            |      |      |      |      |      |      |      |      |
| Nottingham ...              | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1018.3                              | 0                                | NNW    | 4        | 53        | 65          | 6                  | 2500                       | StCu   | 4     | ACu  | 8    | 0           |            |      |      |      |      |      |      |      |      |
| Cranwell ...                | 1018.8                              | 0      | NW    | 4        | 53        | 85          | 7                  | 2500                       | St     | 6    | ASr         | 10   | 1018.5                              | 0                                | NNW    | 4        | 51        | 75          | 6                  | 4000                       | StCu   | 8     | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Gorleston ...               | 1017.3                              | -1     | SSW   | 2        | 53        | 85          | 7                  | 5700                       | StCu   | 10   | -           | 10   | 1016.7                              | -1                               | NNW    | 2        | 55        | 85          | 6                  | 4000                       | StCu   | 10    | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Valencia (Cahiroiveen) ...  | 1025.1                              | +1     | NNW   | 5        | 52        | 65          | 6                  | -                          | StCu   | 3    | -           | 3    | 1028.2                              | +3                               | NNW    | 5        | 53        | 65          | 7                  | 2500                       | St     | 10    | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Roches Point ...            | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1025.7                              | +1                               | N      | 4        | 52        | 85          | 8                  | 1500                       | StCu   | 10    | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Pembroke (St. Ann's H.) ... | 1022.5                              | +2     | NNW   | 4        | 52        | 85          | 7                  | 4000                       | StCu   | 5    | -           | 5    | 1023.6                              | +2                               | NNW    | 5        | 51        | 55          | 8                  | 4000                       | StCu   | 10    | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Ross-on-Wye ...             | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1020.4                              | 0                                | NNW    | 4        | 51        | 65          | 8                  | 4000                       | StCu   | 8     | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Benson ...                  | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1019.3                              | +1                               | NNW    | 3        | 52        | 75          | 8                  | -                          | Cu     | 2     | Ci   | 9    | 0           |            |      |      |      |      |      |      |      |      |
| S. Farnborough ...          | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1018.8                              | +1                               | NNW    | 3        | 52        | 75          | 7                  | -                          | -      | 0     | ACu  | 10   | 0           |            |      |      |      |      |      |      |      |      |
| London (Kew Obs.) ...       | ...                                 | ...    | ...   | ...      | 59        | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1019.1                              | +1                               | NW     | 2        | 53        | 65          | 7                  | 4000                       | StCu   | 6     | ASr  | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Croydon ...                 | 1018.2                              | 0      | -     | 0        | 56        | 85          | 6                  | 5700                       | StCu   | 10   | -           | 10   | 1018.8                              | +1                               | NW     | 3        | 52        | 75          | 8                  | 4000                       | StCu   | 6     | ASr  | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Clacton-on-Sea ...          | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1017.4                              | 0                                | NW     | 2        | 52        | 75          | 7                  | 4000                       | St     | 10    | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Shoeburyness ...            | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1018.0                              | +1                               | NW     | 3        | 53        | 75          | 7                  | 4000                       | Cu     | 10    | ASr  | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Grain ...                   | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1018.2                              | 0                                | NW     | 2        | 53        | 75          | 8                  | -                          | -      | 0     | ASr  | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Lympe ...                   | 1017.5                              | 0      | -     | 0        | 50        | 92          | 7                  | -                          | -      | 0    | CiSt        | 5    | 1017.3                              | +1                               | N      | 4        | 52        | 75          | 8                  | 4000                       | StCu   | 10    | -    | 10   | 2           |            |      |      |      |      |      |      |      |      |
| Scilly (St. Mary's) ...     | 1022.9                              | +1     | N     | 3        | 55        | 92          | 8                  | 4000                       | StCu   | 8    | -           | 8    | 1023.9                              | +2                               | N      | 4        | 53        | 65          | 7                  | 4000                       | StCu   | 10    | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Falmouth (Pendennis) ...    | 1021.6                              | +2     | NNE   | 4        | 55        | 85          | 8                  | 4000                       | Cu     | 10   | -           | 10   | 1022.6                              | +2                               | NNE    | 3        | 53        | 85          | 8                  | 4000                       | Cu     | 10    | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Plymouth (Cattewater) ...   | ...                                 | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...         | ...  | 1021.0                              | +2                               | NNW    | 4        | 55        | 65          | 7                  | 2500                       | StCu   | 9     | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Portland Bill ...           | 1018.0                              | 0      | NW    | 3        | 58        | 75          | 7                  | -                          | -      | 0    | -           | 0    | 1018.3                              | +1                               | ENE    | 4        | 55        | 75          | 7                  | 1500                       | StCu   | 8     | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Southampton (Calshot) ...   | 1018.1                              | 0      | NW    | 2        | 59        | 75          | 7                  | 4000                       | StCu   | 4    | -           | 4    | 1019.4                              | +2                               | N'E    | 4        | 53        | 65          | 8                  | 5700                       | StCu   | 8     | -    | 10   | 0           |            |      |      |      |      |      |      |      |      |
| Dungeness ...               | 1015.7                              | -1     | W     | 2        | 51        | 97          | 8                  | -                          | -      | 0    | ACu         | 2    | 1017.1                              | -2                               | NE     | 3        | 55        | 85          | 8                  | 5700                       | StCu   | 10    | ACu  | 9    | 4           |            |      |      |      |      |      |      |      |      |
| Guernsey ...                | 1019.3                              | 0      | W     | 4        | 55        | 92          | 7                  | -                          | -      | 0    | ASr         | 3    | 1019.7                              | +1                               | NNW    | 3        | 55        | 92          | 7                  | 4000                       | St     | 7     | ACu  | 9    | 0           |            |      |      |      |      |      |      |      |      |

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

| STATIONS.      | WEATHER.   |             | TEMPERATURE.                     |                                | RAINFALL†                                               |                                      | SUNSHINE.                                  |                                               | STATIONS.            | WEATHER.   |             | TEMPERATURE.                     |                                | RAINFALL†                                               |                                      | SUNSHINE.                                  |                                               |
|----------------|------------|-------------|----------------------------------|--------------------------------|---------------------------------------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------------|----------------------|------------|-------------|----------------------------------|--------------------------------|---------------------------------------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------------|
|                | Fore-noon. | After-noon. | Min. Night.<br>15 <sup>h</sup> . | Max. Day.<br>16 <sup>h</sup> . | Night<br>12h.-9h.<br>15 <sup>h</sup> -16 <sup>h</sup> . | Day<br>9h.-12h.<br>16 <sup>h</sup> . | Sunrise<br>to<br>12h.<br>16 <sup>h</sup> . | Sunrise<br>to<br>Sunset.<br>15 <sup>h</sup> . |                      | Fore-noon. | After-noon. | Min. Night.<br>15 <sup>h</sup> . | Max. Day.<br>16 <sup>h</sup> . | Night<br>12h.-9h.<br>15 <sup>h</sup> -16 <sup>h</sup> . | Day<br>9h.-12h.<br>16 <sup>h</sup> . | Sunrise<br>to<br>12h.<br>16 <sup>h</sup> . | Sunrise<br>to<br>Sunset.<br>15 <sup>h</sup> . |
|                |            |             |                                  |                                |                                                         |                                      |                                            |                                               |                      |            |             |                                  |                                |                                                         |                                      |                                            |                                               |
|                |            |             | °F.                              | °F.                            | mm.                                                     | mm.                                  | hr.                                        | hr.                                           |                      |            |             | °F.                              | °F.                            | mm.                                                     | mm.                                  | hr.                                        | hr.                                           |
| Banff          | opo        | opcbc       | 47                               | 57                             | 0.1                                                     | 0.1                                  | 0.8                                        | 7.5                                           | Paignton             | b.bc       | by          | 50                               | 72                             | -                                                       | -                                    | 11.2                                       | 5.3                                           |
| Montrose       | -          | -           | 45                               | 64                             | -                                                       | -                                    | 2.3                                        | 8.5                                           | Ilfracombe           | b.bc       | bcco        | 49                               | 60                             | -                                                       | -                                    | 11.0                                       | 11.4                                          |
| Llandudno      | o          | o           | 43                               | 61                             | -                                                       | -                                    | 1.0                                        | 11.8                                          | Bude                 | bcb        | b.bcb       | 46                               | 63                             | -                                                       | -                                    | 10.8                                       | 9.2                                           |
| Colwyn Bay     | cbc        | bcc         | 48                               | 62                             | -                                                       | -                                    | 1.9                                        | 12.0                                          | Penzance             | bcb        | b.bc        | 52                               | 68                             | -                                                       | -                                    | 10.9                                       | 10.1                                          |
| Rhyl           | bcc        | co          | 47                               | 62                             | -                                                       | -                                    | 2.0                                        | 11.7                                          | Falmouth Observatory | b          | b           | 48                               | 68                             | -                                                       | -                                    | 11.9                                       | 5.9                                           |
| Southport      | oco        | o           | 45                               | 60                             | -                                                       | -                                    | 2.1                                        | 5.0                                           | Torquay              | b          | b           | 50                               | 71                             | -                                                       | -                                    | 11.2                                       | 0.7                                           |
| Blackpool      | o.co       | o           | 44                               | 61                             | -                                                       | -                                    | 2.6                                        | 0.8                                           | Weymouth             | b          | b           | 49                               | 71                             | -                                                       | -                                    | 11.4                                       | -                                             |
| Harrogate      | c          | c           | 43                               | 65                             | -                                                       | -                                    | 6.1                                        | 11.4                                          | Bournemouth          | b          | b           | 46                               | 72                             | -                                                       | -                                    | 12.0                                       | 0.0                                           |
| Skegness       | b.bc       | bco         | 43                               | 62                             | -                                                       | -                                    | 9.1                                        | 6.5                                           | Portsmouth (S'thsea) | b          | b           | 47                               | 72                             | -                                                       | -                                    | 11.2                                       | 0.0                                           |
| Aberystwyth    | cbo        | o           | 49                               | 61                             | -                                                       | -                                    | 5.5                                        | 13.0                                          | Worthing             | bcb        | bcc         | 48                               | 68                             | -                                                       | -                                    | 10.4                                       | 0.0                                           |
| Bath           | b          | b3          | 43                               | 72                             | -                                                       | -                                    | 11.0                                       | 1.7                                           | Brighton             | bc         | bcc         | 50                               | 68                             | -                                                       | -                                    | 10.4                                       | 0.0                                           |
| Leamington Spa | b.bc       | bo          | 40                               | 71                             | -                                                       | -                                    | 7.5                                        | 10.5                                          | Eastbourne           | b          | b.bcc       | 50                               | 65                             | -                                                       | -                                    | ?                                          | 0.0                                           |
| Lowestoft      | cbc        | cbc         | 52                               | 57                             | -                                                       | -                                    | 11.5                                       | 0.0                                           | Hastings             | b          | bcc         | 50                               | 68                             | -                                                       | -                                    | 10.7                                       | 0.0                                           |
| Felixstowe     | g          | c           | 47                               | 59                             | -                                                       | -                                    | 10.8                                       | 0.0                                           | Folkstone            | cb         | cbcc        | 51                               | 66                             | -                                                       | -                                    | 10.2                                       | 0.0                                           |
| Southend       | b          | b.bccv      | 46                               | 65                             | -                                                       | -                                    | 10.5                                       | 0.0                                           | Tunbridge Wells      | b          | b           | 46                               | 69                             | -                                                       | -                                    | 9.6                                        | 0.0                                           |
|                |            |             |                                  |                                |                                                         |                                      |                                            |                                               | Ramsgate             | bcb        | b.bcc       | 51                               | 58                             | -                                                       | -                                    | 8.6                                        | 0.0                                           |
|                |            |             |                                  |                                |                                                         |                                      |                                            |                                               | Margate              | cb         | cbcc        | 53                               | 58                             | -                                                       | -                                    | 8.7                                        | 0.0                                           |
|                |            |             |                                  |                                |                                                         |                                      |                                            |                                               | Deal                 | bc         | c           | 53                               | 62                             | -                                                       | -                                    | 9.1                                        | 0.0                                           |

\* Information for these columns not usually received.

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

‡ For code see page 1.

§ See footnote page 1.

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

BRITISH SECTION.

No. B.22123

SUNDAY, 18<sup>th</sup> JUNE 1922.

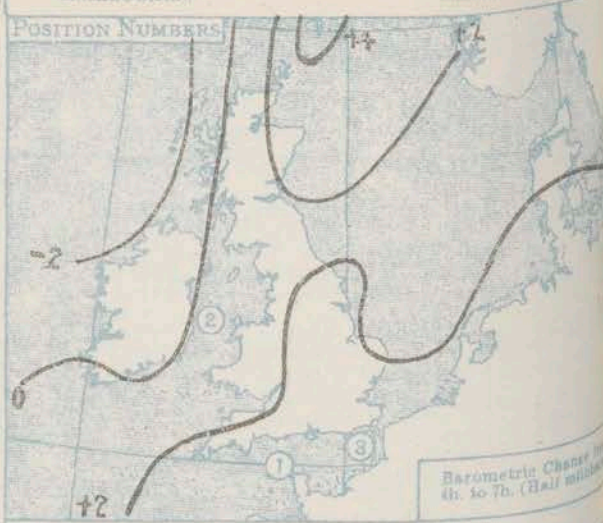
Page 1.

| STATIONS. | Observations at 1800 G.M.T. 17 <sup>th</sup> |                    |       |       |          |           |             |                 |                           |        |      |            |                       |                    | Observations at 1800 G.M.T. 17 <sup>th</sup> |       |          |           |             |                 |                           |        |       |      |                       |                    |        |      |       |   |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|----------------------------------------------|--------------------|-------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|-----------------------|--------------------|----------------------------------------------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|-----------------------|--------------------|--------|------|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|
|           | Barom. at M.S.L. m.b.                        | Change in 3 hours. | Wind. |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | 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. |       |      | Barom. at M.S.L. m.b. | Change in 3 hours. | Wind.  |      |       |   |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                              |                    | Dir.  | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |                       |                    | Dir.                                         | Force |          |           |             |                 |                           |        | Form. | Amt. | Total Amt.            |                    |        | Dir. | Force |   |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                              |                    |       |       |          |           |             |                 |                           |        |      |            |                       |                    |                                              |       |          |           |             |                 |                           |        |       |      |                       |                    |        |      |       |   |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                              |                    | 0-12  | 0-12  |          |           |             |                 |                           | 0-10   | 0-10 | 0-10       |                       |                    | 0-12                                         | 0-12  |          |           |             |                 |                           | 0-10   | 0-10  | 0-10 | 0-12                  |                    | 0-12   |      |       |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1006.5                                       | 0                  | NNW   | 4     | C        | 49        | 75          | 7               | 4000                      | Cu     | 5    | Ac         | 1007.4                | +1                 | NN                                           | 2     | C        | 48        | 85          | 7               | 4000                      | Cu     | 4     | Ac   | 7                     | 1                  | 1007.4 | +1   | NN    | 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1009.6                                       | 0                  | NNW   | 3     | OPR      | 49        | 85          | 7               | 4000                      | Sr     | 10   | -          | 1014.9                | +2                 | NN                                           | 5     | C        | 52        | 75          | 6               | 4000                      | Nb     | 8     | -    | 8                     | 1                  | 1014.9 | +2   | NN    | 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1010.3                | +2                 | NN                                           | 5     | O        | 49        | 92          | 6               | 2500                      | CuNb   | 7     | ASr  | 10                    | 5                  | 1010.3 | +2   | NN    | 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | mmO      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1019.0                | +1                 | NNW                                          | 4     | OPR      | 48        | 97          | 6               | 800                       | Sr     | 10    | -    | 8                     | 0                  | 1019.0 | +1   | NNW   | 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1013.5                | 0                  | NNW                                          | 4     | C        | 52        | 65          | 8               | 4000                      | CuNb   | 8     | -    | 8                     | 0                  | 1013.5 | 0    | NNW   | 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1013.1                | +1                 | NNW                                          | 4     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1013.1 | +1   | NNW   | 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      | 49        | 85          | 8               | 2500                      | CuNb   | 10    | -    | 10                    | 0                  | 1017.8 | 0    | NNW   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.8                                       | 0                  | NNW   | 3     | OPR      | 51        | 85          | 6               | 800                       | Sr     | 10   | -          | 1017.8                | 0                  | NNW                                          | 3     | OPR      |           |             |                 |                           |        |       |      |                       |                    |        |      |       |   |  |  |  |  |  |  |  |  |  |  |  |  |

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER. |          |                        |                | TEMPERATURE.            |                            |                                 | RAINFALL.†             |                           |                              |                              | SUN.<br>Hours. |
|-----------------------------|----------|----------|------------------------|----------------|-------------------------|----------------------------|---------------------------------|------------------------|---------------------------|------------------------------|------------------------------|----------------|
|                             | 7h-13h.  | 13h-18h. | 18h-17h.<br>to 1h-13h. | 1h-7h.<br>18h. | MAX.<br>Day.<br>7h-13h. | MIN.<br>Night.<br>13h-17h. | MIN.<br>on<br>GRASS<br>17h-18h. | Day.<br>7h-13h.<br>mm. | Night.<br>13h-17h.<br>mm. | Precipi-<br>tation<br>began. | Precipi-<br>tation<br>began. |                |
| Lerwick ...                 | bbc      | p        | p                      | p              | 52                      | 43                         | .                               | 4                      | 0.4                       | 2000                         | 2200                         | .              |
| Stornoway ...               | p        | p        | p                      | p              | 52                      | 45                         | .                               | 1                      | 0.5                       | 2000                         | 2200                         | .              |
| Wick ...                    | p        | opg      | opg                    | opg            | 52                      | 45                         | .                               | 1                      | 0.5                       | 2000                         | 2200                         | .              |
| Castlebay ...               | om       | omop     | obo                    | od             | 51                      | 47                         | .                               | 0.5                    | 0.3                       | 1630                         | .                            | 2.0            |
| Nairn ...                   | irac     | cg       | opg                    | opg            | 59                      | 47                         | .                               | 1                      | 0.4                       | 1430                         | 0130                         | 4.5            |
| Aberdeen ...                | ocopr    | oprc     | obc                    | cora           | 57                      | 45                         | 43                              | 1                      | 2                         | 1230                         | 0230                         | 5.9            |
| Malin Head <sup>b</sup> ... | uzir     | uzg      | ogir                   | mmfr           | 54                      | 48                         | .                               | trace                  | 1                         | 2000                         | 2400                         | 1.0            |
| Renfrew ...                 | cop      | ob       | oo                     | oo             | 57                      | 46                         | 40                              | trace                  | .                         | .                            | .                            | 3.7            |
| Edinburgh (Inchkeith) ...   | c        | c        | bbc                    | c              | 55                      | 47                         | 44                              | .                      | .                         | .                            | .                            | 10.4           |
| Eskdalemuir ...             | cpc      | cyop     | a                      | ocbc           | 56                      | 41                         | 39                              | trace                  | .                         | 1100                         | .                            | 6.8            |
| Tynemouth ...               | bbc      | bbc      | bbc                    | bbc            | 61                      | 45                         | 41                              | .                      | .                         | .                            | .                            | .              |
| Blacksod Point ...          | oo       | oo       | oo                     | oo             | 57                      | 48                         | .                               | .                      | 0.2                       | .                            | .                            | .              |
| Donaghadee ...              | cpq      | cg       | o                      | rdo            | 58                      | 49                         | .                               | trace                  | .                         | 0900                         | .                            | .              |
| Birr Castle ...             | co       | co       | co                     | orr            | 62                      | 51                         | 49                              | .                      | 2                         | .                            | .                            | 8.7            |
| Collinstown ...             | c        | c        | oirg                   | olr            | 60                      | 47                         | .                               | trace                  | .                         | .                            | 2200                         | 7.1            |
| Holyhead ...                | co       | bc       | oo                     | odir           | 57                      | 49                         | 49                              | .                      | 1                         | .                            | 0330                         | 6.5            |
| Liverpool (Bidston) ...     | obcp     | bc       | c                      | c              | 57                      | 50                         | 46                              | trace                  | .                         | 0900                         | .                            | 6.5            |
| Chester (Shotwick) ...      | og       | obccq    | eqo                    | oo             | 58                      | 51                         | 48                              | .                      | .                         | .                            | .                            | .              |
| Spurn Head ...              | bbc      | bbc      | oo                     | c              | 60                      | 45                         | .                               | .                      | .                         | .                            | .                            | 1.9            |
| Nottingham ...              | c        | c        | co                     | co             | 60                      | 51                         | 49                              | .                      | .                         | .                            | .                            | 7.2            |
| Cranwell ...                | c        | c        | ocpr                   | opoc           | 60                      | 49                         | 46                              | .                      | trace                     | .                            | 2400                         | 9.8            |
| Gorleston ...               | ocbcc    | eqbcb    | epbc                   | bcc            | 62                      | 46                         | 43                              | .                      | .                         | .                            | .                            | 5.8            |
| Valencia (Cahiroiveen) ...  | c        | cbo      | o                      | oom            | 57                      | 53                         | 52                              | .                      | .                         | .                            | .                            | 7.5            |
| Roehes Point ...            | ocbc     | bcc      | bcc                    | co             | 60                      | 53                         | .                               | .                      | .                         | .                            | .                            | .              |
| Pembroke (St. Ann's H.) ... | c        | bbc      | c                      | oo             | 57                      | 47                         | .                               | .                      | .                         | .                            | .                            | 9.1            |
| Ross-on-Wye ...             | ocoy     | obcybc   | cbcc                   | co             | 61                      | 47                         | 41                              | .                      | .                         | .                            | .                            | 7.6            |
| Benson ...                  | bc       | bc       | o                      | o              | 60                      | 46                         | .                               | .                      | .                         | .                            | .                            | .              |
| S. Farnborough ...          | ocbc     | oo       | c                      | c              | 61                      | 50                         | 37                              | .                      | .                         | .                            | .                            | 7.2            |
| Londra (Kew Obs.) ...       | obcc     | bc       | bcbcc                  | co             | 60                      | 50                         | 39                              | .                      | .                         | .                            | .                            | 7.5            |
| Croydon ...                 | obc      | cy       | cy.c                   | co             | 60                      | 49                         | 41                              | .                      | .                         | .                            | .                            | 8.3            |
| Glaughton-on-Sea ...        | ogbcy    | ogc      | c                      | c              | 64                      | 44                         | 41                              | .                      | .                         | .                            | .                            | 5.5            |
| Shooburyness ...            | c        | cld      | co                     | o              | 63                      | 44                         | 41                              | trace                  | .                         | 1630                         | .                            | 7.1            |
| Grain ...                   | ocbcc    | cco      | oco                    | oco            | 63                      | 45                         | 35                              | .                      | .                         | .                            | .                            | 6.6            |
| Lympne ...                  | oo       | c        | c                      | bbc            | 63                      | 43                         | 38                              | .                      | .                         | .                            | .                            | 4.9            |
| Seilly (St. Mary's) ...     | oo       | ocbc     | bcy                    | bcc            | 59                      | 53                         | .                               | .                      | .                         | .                            | .                            | 5.0            |
| Falmouth (Pendennis) ...    | ocbc     | bcc      | bemq                   | cmom           | 57                      | 53                         | .                               | .                      | .                         | .                            | .                            | 6.5            |
| Plymouth (Cattewater) ...   | oo       | bbc      | bcc                    | oo             | 58                      | 49                         | 44                              | .                      | .                         | .                            | .                            | 7.2            |
| Portland Bill ...           | bbc      | bbc      | bbc                    | oo             | 61                      | 51                         | .                               | .                      | .                         | .                            | .                            | .              |
| Southampton (Calshot) ...   | c        | c        | b                      | c              | 62                      | 46                         | 44                              | .                      | .                         | .                            | .                            | 11.1           |
| Dunnet ...                  | oo       | c        | c                      | c              | 65                      | 42                         | .                               | .                      | .                         | .                            | .                            | .              |
| Guernsey ...                | oo       | bbc      | bbc                    | c              | 58                      | 48                         | .                               | .                      | .                         | .                            | .                            | 9.0            |

## ISALOBARS.



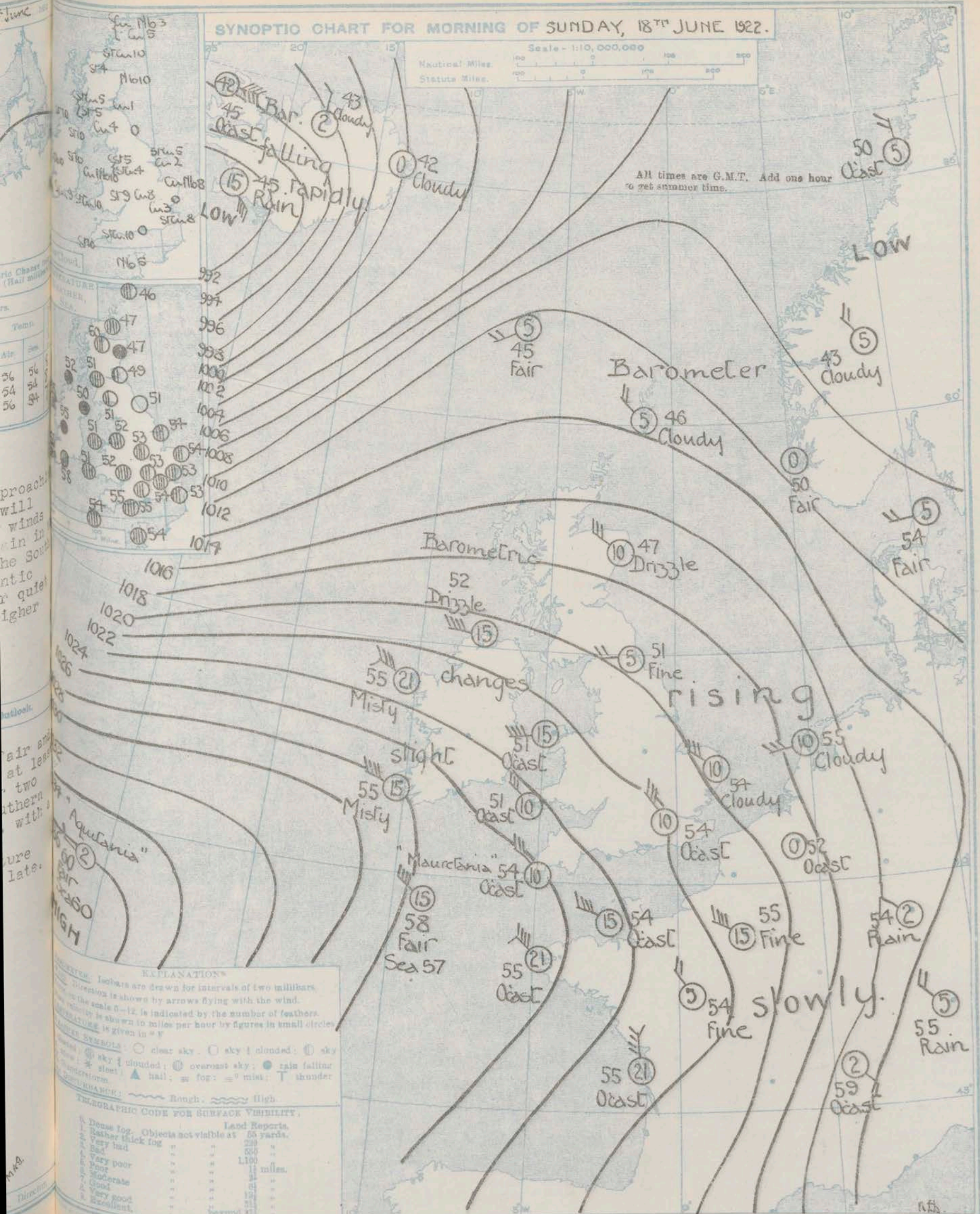
## Observations from Cross Channel Steamers.

| Position | Date and Time. | Steamship. | Wind. |        | Weather. | Temp. |      |
|----------|----------------|------------|-------|--------|----------|-------|------|
|          |                |            | Dir.  | Force. |          | Air.  | Sea. |
| 3        | 17 0300        | Brighton   | -     | 0      | b        | 56    | 56   |
| 2        | 17 1000        | Scotia     | NW    | 4      | o        | 54    | 54   |
| 1        | 17 1200        | Reindeer   | N     | 4      | o        | 56    | 54   |

## GENERAL INFERENCE.

A deep depression approaching Iceland from the Atlantic will cause milder southwesterly winds with much cloud and some rain in Northwest and North. In the South an extension from the Atlantic anticyclone will cause fair quiet weather with temperature higher than of late.

| Districts.                | Forecast for the 24 hours commencing 15h G.M.T. Sunday 18th June, 1922                                               | Further Outlook                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind NW to W, light or moderate; fair; visibility moderate to good; temperature rising.                              | Mainly fair and dry for at least a day or two over Southern England, with higher temperature than of late. |
| 2. E. England             |                                                                                                                      |                                                                                                            |
| 3. E. Midlands            |                                                                                                                      |                                                                                                            |
| 4. W. Midlands            |                                                                                                                      |                                                                                                            |
| 5. S.W. England           |                                                                                                                      |                                                                                                            |
| 6. South Wales            | Wind W to SW moderate; cloudy, perhaps showers; visibility moderate or good; temperature rising somewhat.            |                                                                                                            |
| 7. North Wales            |                                                                                                                      |                                                                                                            |
| 8. N.W. England           |                                                                                                                      |                                                                                                            |
| 9. N. Midlands            | Wind westerly moderate; fair or cloudy; visibility moderate or good; temperature rising.                             |                                                                                                            |
| 10. N.E. England          |                                                                                                                      |                                                                                                            |
| 11. E. Scotland           | Wind W to SW, moderate or fresh; much cloud; some rain or showers; visibility moderate; temperature rising somewhat. |                                                                                                            |
| 12. S.W. Scotland         |                                                                                                                      |                                                                                                            |
| 13. Isle of Man           | Wind southwesterly, moderate to strong; much cloud; some rain; visibility moderate; temperature rising somewhat.     |                                                                                                            |
| 14. N. & N.W. Scotland    |                                                                                                                      |                                                                                                            |
| 15. Hebrides              | As 11 to 13                                                                                                          |                                                                                                            |
| 16. Orkneys and Shetlands |                                                                                                                      |                                                                                                            |
| 17. N.W. Ireland          | As 7 to 9                                                                                                            |                                                                                                            |
| 18. N.E. Ireland          |                                                                                                                      |                                                                                                            |
| 19. S.E. Ireland          |                                                                                                                      |                                                                                                            |
| 20. S.W. Ireland          |                                                                                                                      |                                                                                                            |



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

50 (5)

LOW

43 ☺  
Cloudy

54  
Fair

by

1

54 (2)  
Rain

55.  
Rain

### EXPLANATION

is drawn for intervals of two millibars.  
is by arrows flying with the wind.  
is indicated by the number of feathers.  
is miles per hour by figures in small circles.  
is  $n \times V$ .

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... SUNDAY 18<sup>th</sup> JUNE 1922.

No. 169.

| Page 4.                     |       | BRITISH SECTION. SUNDAY 18 <sup>th</sup> JUNE 1922. |                    |        |        |          |           |              |                  |                            |        |      |            |                       | No. 169.                                     |        |        |          |           |              |                  |                            |        |      |            |      |      |
|-----------------------------|-------|-----------------------------------------------------|--------------------|--------|--------|----------|-----------|--------------|------------------|----------------------------|--------|------|------------|-----------------------|----------------------------------------------|--------|--------|----------|-----------|--------------|------------------|----------------------------|--------|------|------------|------|------|
| STATIONS.                   |       | Observations at 0100 G.M.T. 18 <sup>th</sup>        |                    |        |        |          |           |              |                  |                            |        |      |            |                       | Observations at 0700 G.M.T. 18 <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 ...                 | 10100 | +2                                                  | NNW                | 3      | OPC    | 44       | 92        | 7            | -                | CuNb                       | 3      | ASr  | 8          | 10136                 | +4                                           | NNW    | 2      | C/r      | 46        | 85           | 7                | 5700                       | Cu     | 8    | -          | 8    |      |
| Stornoway ...               |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            |                       |                                              |        |        |          |           |              |                  |                            |        |      |            |      |      |
| Wick ...                    | 10139 | +3                                                  | NW                 | 4      | OPC    | 47       | 95        | 8            | 2500             | CuNb                       | 10     | -    | 10         | 10157                 | +3                                           | NNW    | 3      | O        | 47        | 92           | 8                | 5700                       | ScCu   | 10   | -          | 10   |      |
| Castlebay ...               |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10185                 | 0                                            | SSW    | 3      | ad       | 50        | 97           | 5                | 200                        | Nb     | 10   | -          | 10   |      |
| Nairn ...                   |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10172                 |                                              | N      | 2      | C        | 50        | 95           | 8                | 1500                       | Sc     | 4    | -          | 10   |      |
| Aberdeen ...                |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10178                 | +2                                           | NNW    | 3      | Od       | 47        | 92           | 7                | 1500                       | Nb     | 10   | -          | 10   |      |
| Malin Head ...              | 10210 | -2                                                  | NNW                | 4      | OPC    | 49       | 97        | 6            | 5700             | Nb                         | 10     | -    | 10         | 10207                 | -2                                           | N      | 4      | ODD      | 52        | 97           | 5                | 450                        | Sc     | 10   | -          | 10   |      |
| Renfrew ...                 |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10197                 | +1                                           | N      | 3      | O        | 51        | 95           | 8                | 5700                       | ScCu   | 10   | -          | 10   |      |
| Edinburgh (Inchkeith) ...   | 10166 | +2                                                  | N                  | 4      | bc     | 49       | 95        | 8            | -                | Sc                         | 4      | -    | +          | 10186                 | +2                                           | N      | 3      | bc       | 49        | 95           | 8                | -                          | -      | 1    | -          | 5    |      |
| Eskdalemuir ...             |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10195                 | +2                                           | NNW    | 4      | bc       | 51        | 95           | 7                | 2500                       | Cu     | 4    | -          | 5    |      |
| Tynemouth ...               | 10172 | -1                                                  | NNW                | 2      | b      | 48       | 95        | 7            | -                | -                          | 0      | ACu  | 3          | 10192                 | +2                                           | NSW    | 2      | b        | 51        | 95           | 7                | -                          | -      | 0    | -          | 3    |      |
| Blacksod Point ...          | 10243 | -3                                                  | NNW                | 5      | ifo    | 53       | 97        | 3            | -                | -                          | -      | -    | -          | 10238                 | +1                                           | NNW    | 5      | mmo      | 55        | 97           | 7                | -                          | -      | 0    | -          | 10   |      |
| Donaghadee ...              |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10242                 | 0                                            | N      | 1      | Od       | 50        | 92           | 8                | 2500                       | Sc     | 10   | -          | 10   |      |
| Birr Castle ...             |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10245                 |                                              | N      | 1      | OF       | 55        | 97           | 6                | 800                        | Nb     | 10   | -          | 10   |      |
| Collinstown ...             | 10251 | 0                                                   | NNW                | 4      | 0      | 48       | 97        | 7            | 2500             | Sc                         | 10     | -    | 10         | 10233                 | -1                                           | N      | 3      | OP       | 53        | 97           | 8                | 800                        | Sc     | 10   | -          | 10   |      |
| Holyhead ...                | 10222 | 0                                                   | NNW                | 5      | 0      | 53       | 86        | 8            | 4000             | ScCu                       | 9      | -    | 9          | 10228                 | +1                                           | N      | 4      | O        | 51        | 92           | 7                | 2500                       | CuNb   | 10   | -          | 10   |      |
| Liverpool (Bidston) ...     |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10208                 | +1                                           | NW     | 4      | O+       | 52        | 95           | 8                | 1500                       | Sc     | 10   | -          | 9    |      |
| Chester (Shotwick) ...      |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10208                 | +1                                           | N      | 4      | O        | 54        | 95           | 8                | 2500                       | Sc     | 9    | -          | 9    |      |
| Spurn Head ...              | 10174 | 0                                                   | NN                 | 6      | 0      | 45       | 95        | 7            | 4000             | Nb                         | 10     | -    | 10         | 10208                 | +3                                           | NNW    | 5      | C        | 54        | 95           | 7                | 4000                       | ScCu   | 7    | -          | 7    |      |
| Nottingham ...              |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10211                 |                                              | NN     | 2      | O        | 53        | 95           | 6                | 2500                       | ScCu   | 8    | -          | 8    |      |
| Cranwell ...                | 10198 | 0                                                   | NW                 | 4      | OPC    | 50       | 95        | 7            | 2500             | ScCu                       | 7      | ASr  | 9          | 10208                 | +2                                           | NW     | 4      | C        | 54        | 95           | 7                | 4000                       | ScCu   | 8    | -          | 8    |      |
| Gorleston ...               | 10172 | 0                                                   | NW                 | 3      | bc     | 51       | 95        | 7            | -                | -                          | 0      | ACu  | 4          | 10191                 | +1                                           | NNW    | 3      | C+       | 54        | 95           | 7                | 4000                       | CuNb   | 8    | -          | 8    |      |
| Valencia (Cahirciveen) ...  | 10283 | -2                                                  | N                  | 6      | O+     | 54       | 92        | 2            | -                | Sc                         | 10     | -    | 10         | 10285                 | +1                                           | NNW    | 4      | mmo      | 55        | 97           | 6                | 450                        | Sc     | 10   | -          | 10   |      |
| Roche Point ...             |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10255                 | 0                                            | NNW    | 4      | O        | 58        | 95           | 8                | 1300                       | ScCu   | 9    | -          | 9    |      |
| Pembroke (St. Ann's H.) ... | 10244 | 0                                                   | NNW                | 4      | 0      | 53       | 95        | 7            | 4000             | ScCu                       | 10     | -    | 10         | 10251                 | 0                                            | NNW    | 3      | O        | 51        | 95           | 7                | 4000                       | ScCu   | 10   | -          | 10   |      |
| Ross-on-Wye ...             |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10226                 | +1                                           | SWW    | 2      | O        | 52        | 95           | 8                | 2500                       | Sc     | 9    | -          | 9    |      |
| Benson ...                  |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10223                 | +3                                           | NN     | 3      | C        | 53        | 95           | 8                | -                          | -      | 6    | -          | 6    |      |
| S. Farnborough ...          |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10218                 | +2                                           | NNW    | 3      | C+       | 55        | 95           | 8                | 2500                       | Cu     | 6    | -          | 6    |      |
| London (Kew Obs.) ...       |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10219                 | +2                                           | NNW    | 3      | O+       | 54        | 95           | 7                | 2500                       | Cu     | 3    | -          | 3    |      |
| Croydon ...                 | 10206 | 0                                                   | NN                 | 3      | C      | 50       | 95        | 8            | -                | -                          | 0      | ASr  | 8          | 10218                 | +2                                           | NN     | 3      | O        | 52        | 95           | 8                | 4000                       | ScCu   | 10   | -          | 10   |      |
| Clacton-on-Sea ...          |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10204                 | +3                                           | NN     | 3      | C        | 53        | 95           | 7                | -                          | -      | 0    | -          | 0    |      |
| Shoeburyness ...            |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10210                 | +1                                           | NN     | 3      | O        | 54        | 95           | 8                | 2500                       | Cu     | 9    | -          | 9    |      |
| Grain ...                   |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            | 10214                 | +3                                           | NN     | 3      | O        | 54        | 95           | 8                | 2500                       | ScCu   | 10   | -          | 10   |      |
| Lympe ...                   | 10196 | 0                                                   | NN                 | 3      | b      | 47       | 95        | 7            | -                | -                          | 0      | -    | 0          | 10206                 | +1                                           | NN     | 3      | O        | 51        | 95           | 7                | 2500                       | Cu     | 1    | -          | 1    |      |
| Scilly (St. Mary's) ...     | 10262 | 0                                                   | NNW                | 5      | b+     | 55       | 95        | 7            | 4000             | Cu                         | 5      | -    | 3          | 10258                 | 0                                            | NN     | 3      | O        | 56        | 95           | 7                | 4000                       | ScCu   | 10   | -          | 10   |      |
| Falmouth (Pendennis) ...    | 10255 | 0                                                   | NNW                | 3      | imbc   | 55       | 92        | 7            | -                | -                          | 0      | C.Sr | 5          | 10264                 | +3                                           | NNW    | 3      | O        | 54        | 95           | 7                | 2500                       | Sc     | 10   | -          | 10   |      |
| Plymouth (Cattewater) ...   |       |                                                     |                    |        |        |          |           |              |                  |                            |        |      |            |                       |                                              |        |        |          |           |              |                  |                            |        |      |            |      |      |
| Portland Bill ...           | 10217 | +1                                                  | NN                 | 3      | b      | 55       | 95        | 7            | -                | -                          | 0      | C.Cu | 2          | 10235                 | +2                                           | NN     | 4      | O+       | 55        | 95           | 7                | 4000                       | ScCu   | 10   | -          | 10   |      |
| Southampton (Calshot) ...   | 10220 | 0                                                   | NN                 | 3      | b-     | 47       | 85        | 8            | -                | -                          | 0      | -    | 0          | 10232                 | +2                                           | NN     | 4      | O+       | 53        | 95           | 8                | -                          | -      | 0    | -          | 0    |      |
| Dunneen ...                 | 10188 | +2                                                  | N                  | 3      | bc     | 48       | 95        | 8            | 4000             | ScCu                       | 4      | -    | 4          | 10209                 | +2                                           | N      | 4      | C        | 53        | 95           | 8                | 2500                       | ScCu   | 8    | -          | 8    |      |
| Guernsey ...                | 10238 | +3                                                  | NNW                | 4      | b      | 52       | 95        | 8            | 7250             | ScCu                       | 3      | -    | 3          | 10241                 | +2                                           | NN     | 4      | O+       | 54        | 95           | 7                | 7250                       | Nb     | 5    | -          | 5    |      |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17<sup>th</sup> JUNE

| STATIONS.          | WEATHER.   |             | TEMPERATURE.                  |                             | RAINFALL.†     |              | SUNSHINE.       |                                      | STATIONS.            | WEATHER.   |             | TEMPERATURE.                  |                             | RAINFALL.†     |              | SUNSHINE.       |                                      |
|--------------------|------------|-------------|-------------------------------|-----------------------------|----------------|--------------|-----------------|--------------------------------------|----------------------|------------|-------------|-------------------------------|-----------------------------|----------------|--------------|-----------------|--------------------------------------|
|                    | Fore-noon. | After-noon. | Min. Night. 16 <sup>h</sup> . | Max. Day. 17 <sup>h</sup> . | Night 17h-17h. | Day 17h-17h. | Sunrise to 17h. | Sunrise to Supper. 16 <sup>h</sup> . |                      | Fore-noon. | After-noon. | Min. Night. 16 <sup>h</sup> . | Max. Day. 17 <sup>h</sup> . | Night 17h-17h. | Day 17h-17h. | Sunrise to 17h. | Sunrise to Supper. 16 <sup>h</sup> . |
|                    |            |             |                               |                             |                |              |                 |                                      |                      |            |             |                               |                             |                |              |                 |                                      |
|                    |            |             | °F.                           | °F.                         | mm.            | mm.          | hr.             | hr.                                  |                      |            |             | °F.                           | °F.                         | mm.            | mm.          | hr.             | hr.                                  |
| Banff ...          | c          | op          | 44                            | 55                          | -              | -            | 3.1             | 2.8                                  | Paignton ...         | bey        | bey         | 54                            | 60                          | -              | -            | 5.2             | 13.9                                 |
| Montrose ...       | -          | -           | 40                            | 62                          | -              | -            | 9.5             | 2.3                                  | Ilfracombe ...       | obbc       | bccp        | 52                            | 59                          | -              | -            | 3.9             | 13.3                                 |
| Llandudno ...      | c          | cbc         | 46                            | 58                          | 0.4            | -            | 4.8             | 1.0                                  | Bude ...             | o          | cbcb        | 52                            | 59                          | -              | -            | 3.3             | 13.2                                 |
| Colwyn Bay ...     | cbc        | b           | 50                            | 59                          | 1              | -            | 5.0             | 1.9                                  | Penzance ...         | oc         | cbc         | 52                            | 62                          | -              | -            | 7.0             | 11.5                                 |
| Rhyl... ..         | cbc        | bc          | 51                            | 58                          | -              | -            | 6.3             | 2.0                                  | Falmouth Observatory | oc         | bca         | 52                            | 59                          | -              | -            | 4.9             | 13.2                                 |
| Southport ...      | bccap      | bcb         | 51                            | 57                          | -              | -            | 5.5             | 2.1                                  | Torquay ...          | b          | b           | 54                            | 63                          | -              | -            | 7.3             | 14.0                                 |
| Blackpool ...      | co         | ca          | 49                            | 58                          | -              | -            | 7.0             | 2.6                                  | Weymouth ...         | bcb        | b           | 53                            | 66                          | -              | -            | 9.4             | 13.4                                 |
| Harrogate ...      | bc         | bc          | 41                            | 62                          | -              | -            | 6.0             | 6.2                                  | Bournemouth          | ob         | b           | 51                            | 65                          | -              | -            | 9.5             | 12.7                                 |
| Skegness ...       | bod        | ocbbc       | 50                            | 61                          | -              | -            | 4.9             | 9.2                                  | Portsmouth (S'thsea) | b          | b           | 53                            | 64                          | -              | -            | 8.1             | 10.4                                 |
| Aberystwyth ...    | ocb        | cb          | 51                            | 56                          | -              | -            | 3.2             | 5.5                                  | Worthing ...         | obc        | bcb         | 53                            | 62                          | -              | -            | 7.2             | 10.7                                 |
| Bath ...           | bcb        | b           | 51                            | 72                          | -              | -            | 6.2             | 11.2                                 | Brighton ...         | obc        | bc          | 54                            | 64                          | -              | -            | 5.2             | 11.9                                 |
| Leamington Spa ... | oc         | coc         | 52                            | 61                          | 0.1            | -            | 4.9             | 12.0                                 | Eastbourne ...       | oc         | cbcc        | 54                            | 65                          | -              | -            | 4.5             | 10.2                                 |
| Lowestoft ...      | bcm        | bomco       | 52                            | 63                          | -              | -            | 6.7             | 11.1                                 | Hastings ...         | o          | bcc         | 51                            | 64                          | -              | -            | 6.3             | 9.3                                  |
| Felixstowe ...     | bc         | bcc         | 51                            | 64                          | -              | -            | 6.9             | 10.6                                 | Folkestone ...       | ocb        | bcb         | 52                            | 64                          | -              | -            | 5.5             | 9.4                                  |
| Southend ...       | bc         | bcc         | 51                            | 64                          | -              | -            | 6.9             | 10.6                                 | Tunbridge Wells      | o          | ocbc        | 50                            | 57                          | -              | -            | 5.4             | 9.6                                  |
|                    |            |             |                               |                             |                |              |                 |                                      | Ramsgate ...         | o          | bco         | 52                            | 61                          | -              | -            | 4.5             |                                      |
|                    |            |             |                               |                             |                |              |                 |                                      | Margate ...          | oc         | c           | 49                            | 64                          | -              | -            |                 |                                      |
|                    |            |             |                               |                             |                |              |                 |                                      | Deal ...             | o          |             |                               |                             | -              | -            |                 |                                      |

\* 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.



## BRITISH SECTION.

No. B. 22124

MONDAY, 19<sup>th</sup> JUNE

1922

Page 1

| LONDON OBSERVATIONS.              |  |  | WEATHER.      |                 |        | TEMPERATURE. |             |                         | RAIN-FALL. |        | SUN-SHINE. |                | HUMIDITY.     |                     | ATMOSPHERIC POLLUTION.<br>Milligrams of Solid Impurity<br>per cubic metre. |                   | 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. | hrs.       | 15h.<br>G.M.T. | 3h.<br>G.M.T. |                     |                                                                            |                   |                                                                     |           |                                                                                                    |                |  |         |  |
| 24 HOURS ENDED 0900 G.M.T. 1910   |  |  |               |                 |        |              |             |                         |            |        | YESTERDAY. |                | TO-DAY.       |                     | 24 Hr. ended 1600 G.M.T.                                                   |                   | During yesterday,                                                   |           | Exposure from<br>18 <sup>h</sup> 21 <sup>h</sup> 15 m.<br>to 19 <sup>h</sup> 02 <sup>h</sup> 45 m. |                |  |         |  |
| Observatory (24 hours ended 0700) |  |  | obcy          | bcy             | 00     | .            | .           | 55                      | .          | .      | 4.0        | .              | .             | South Kensington    |                                                                            | South Kensington. |                                                                     |           |                                                                                                    |                |  |         |  |
| Greenwich (Royal Obsy.)           |  |  | oy            | obcy            | 00.10  | .            | .           | 55                      | .          | .      | 4.5        | .              | .             | Max. Time Min. Time |                                                                            | Total .....       |                                                                     | Stars.    |                                                                                                    | Expo-<br>sure. |  | Record. |  |
| City (Barrill Row)                |  |  | mo            | ob              | 01     | 69           | 55          | 53                      | .          | .      | 3.7        | 54             | 72            |                     |                                                                            | Average Rate      |                                                                     | h. m.     |                                                                                                    | h. m.          |  | %       |  |
| Westminster (St. James' Pk.)      |  |  | .             | .               | .      | 69           | 57          | 55                      | .          | .      | 4.0        | 46             | 66            |                     |                                                                            | .....Milliwatts.  |                                                                     | Polaris   |                                                                                                    | 5.30           |  | 0.0 0   |  |
| Regent's Pk. (Botanic Gdns.)      |  |  | .             | .               | .      | .            | .           | .                       | .          | .      | 4.4        | .              | .             |                     |                                                                            | Maximum Rate      |                                                                     | { Ursa    |                                                                                                    | 5.30           |  | 0.0 0   |  |
| Piccadilly Square                 |  |  | .             | .               | .      | 69           | 56          | 56                      | .          | .      | .          | .              | 76            |                     |                                                                            | .....Milliwatts.  |                                                                     | { Minoris |                                                                                                    | 5.30           |  | 0.0 0   |  |
| Buckingham Palace                 |  |  | o             | bc              | .      | 67           | 58          | 55                      | .          | .      | .          | 51 (184)       | 77            |                     |                                                                            |                   |                                                                     |           |                                                                                                    |                |  |         |  |
| Riverside Observatory             |  |  | oba           | bc              | .      | 67           | 54          | 51                      | .          | .      | 4.8        | .              | 67            |                     |                                                                            |                   |                                                                     |           |                                                                                                    |                |  |         |  |

| TABLE SHOWING THE GREENWICH TIMES OF<br>SUNRISE, NOON, AND SUNSET FOR<br>STATIONS IN THE UNITED KINGDOM. |                        |                          |                        |
|----------------------------------------------------------------------------------------------------------|------------------------|--------------------------|------------------------|
| 19 <sup>th</sup> & 20 <sup>th</sup> June, 1922.                                                          |                        |                          |                        |
| STATIONS.                                                                                                | Sunrise.               | Noon.                    | Sunset.                |
| Yarmouth ...                                                                                             | G.M.T.<br>6.31<br>3.31 | G.M.T.<br>11.54<br>11.54 | G.M.T.<br>8.17<br>8.17 |
| Greenwich ...                                                                                            | 3.44<br>3.44           | 12.1<br>12.1             | 8.18<br>8.18           |
| Wick ...                                                                                                 | 3.7<br>3.7             | 12.13<br>12.13           | 9.19<br>9.19           |
| Valencia ...                                                                                             | 4.22<br>4.22           | 12.42<br>12.42           | 9.2<br>9.2             |

For explanation see Introduction

2. Information for these columns not usually received.

† The barometric change is expressed in half millibars.

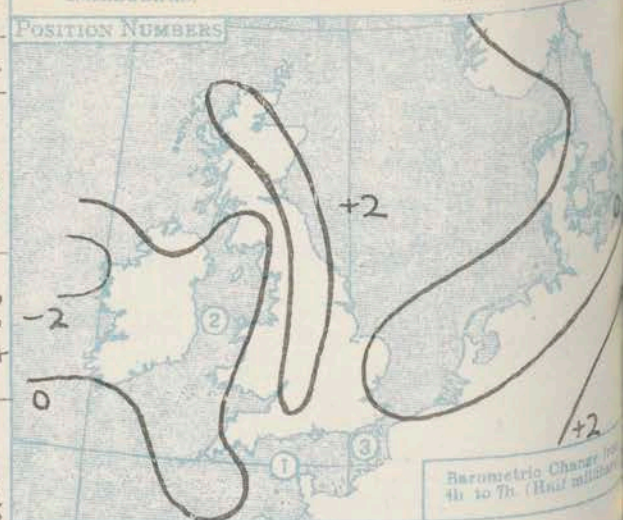
1 For code see page 3

## SUMMARIES FOR THE PAST 24 HOURS.

## ISALOBARS.

19th JUNE.

| STATIONS.                   | WEATHER |          |          |         | TEMPERATURE. |             |                | RAINFALL.    |                |                      |                      | Sun. |
|-----------------------------|---------|----------|----------|---------|--------------|-------------|----------------|--------------|----------------|----------------------|----------------------|------|
|                             | 7h-13h. | 13h-18h. | 18h-19h. | 19h-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day. 7h-18h. | Night. 18h-7h. | Precipitation began. | Precipitation ended. |      |
| Lerwick ...                 | p       | c        | r or d   | c       | 52           | 45          | .              | 0.3          | 4              | 2000                 | 2100                 | .    |
| Stornoway ...               | .       | .        | c        | oo      | 55           | 48          | .              | 0.1          | 0.1            | 1230                 | 2100                 | 0.0  |
| Wick ...                    | orr     | omrr     | oo       | c       | 53           | 48          | .              | 4            | 0.3            | 1230                 | 2100                 | .    |
| Castlebay ...               | drff    | rff      | efdf     | bffcm   | 53           | 50          | .              | 4            | 0.1            | -                    | -                    | 0.9  |
| Nairn ...                   | drff    | cf       | cbcf     | bc      | 59           | 51          | .              | 1            | -              | 1230                 | -                    | 1.2  |
| Aberdeen ...                | odc     | cops     | oc       | co      | 58           | 53          | 47             | 0.3          | -              | 2000                 | -                    | 1.2  |
| Malin Head ...              | rd      | rd       | Fd       | rd      | 54           | 51          | .              | 2            | 3              | -                    | -                    | 0.0  |
| Renfrew ...                 | oom     | oir      | or       | oo      | 55           | 53          | 52             | 5            | 0.4            | 1430                 | 2100                 | 0.0  |
| Edinburgh(Inchkeith) ...    | ir      | rd       | oo       | oo      | ?            | 53          | 51             | 4            | Trace          | 1330                 | -                    | 3.0  |
| Eskdalemuir ...             | coir    | odrm     | ormo     | ood     | 54           | 52          | 51             | 2            | 2              | 1100                 | 2100                 | 4.4  |
| Tynemouth ...               | c       | oo       | mto      | mop     | 63           | 56          | 53             | -            | 3              | -                    | -                    | .    |
| Blackod Point ...           | oo      | form     | form     | form    | 58           | 51          | .              | 0.5          | 4              | -                    | -                    | .    |
| Donaghadee ...              | cg      | cg       | o        | cg      | 64           | 55          | .              | -            | -              | -                    | -                    | .    |
| Birr Castle ...             | cd      | cd       | co       | o       | 66           | 54          | 53             | 0.1          | -              | 2000                 | -                    | 1.3  |
| Collinstown ...             | oo      | oidg     | odirm    | oir     | 65           | 54          | *              | Trace        | 0.5            | 2000                 | 2100                 | 0.8  |
| Holyhead ...                | dm      | om       | oo       | oo      | 57           | 54          | 54             | Trace        | 2              | 2000                 | 2100                 | 0.0  |
| Liverpool (Bidston) ...     | c       | p        | rd       | rd      | 59           | 52          | 53             | 0.1          | 3              | 1630                 | 2100                 | 0.2  |
| Chester (Shotwick) ...      | oo      | oddp     | opr      | op      | 61           | 58          | 56             | Trace        | 1              | 1430                 | 2100                 | .    |
| Spurn Head ...              | bnbc    | c        | b        | b       | 64           | 55          | .              | -            | 0.6            | -                    | 2200                 | 5.1  |
| Nottingham ...              | c       | c        | or       | or      | 63           | 56          | 55             | -            | 2              | -                    | 2100                 | 4.1  |
| Cranwell ...                | c       | o        | oro      | oro     | 65           | 55          | 55             | -            | 2              | -                    | 2200                 | 5.8  |
| Gorleston ...               | c       | c        | c        | cd      | 60           | 53          | 50             | -            | Trace          | -                    | 0230                 | 5.2  |
| Valencia (Cahiroiveen) ...  | omo     | oom      | co       | ood     | 59           | 53          | 52             | -            | Trace          | -                    | 0630                 | 0.1  |
| Roche Point ...             | oco     | oc       | co       | co      | 66           | 53          | .              | -            | -              | -                    | -                    | .    |
| Pembroke (St. Ann's H.) ... | oo      | oo       | c        | oo      | 60           | 52          | .              | -            | -              | -                    | -                    | 1.3  |
| Ross-on-Wye ...             | ocoy    | ov       | ov       | ov      | 64           | 58          | 57             | -            | -              | -                    | -                    | 0.9  |
| Benson ...                  | bc      | bc       | o        | o       | 67           | 57          | ?              | -            | -              | -                    | -                    | 6.9  |
| S. Farnborough ...          | ov      | ocoy     | co       | co      | 68           | 55          | 51             | -            | -              | -                    | -                    | 4.0  |
| London (Kew Obs.) ...       | obey    | bey      | oo       | oo      | 67           | 58          | 55             | -            | -              | -                    | -                    | 4.0  |
| Croydon ...                 | oy      | obey     | cyoc     | oid     | 65           | 57          | 54             | -            | Trace          | -                    | 0230                 | 4.4  |
| Olacton-on-Sea ...          | c       | c        | cp       | cp      | 63           | 56          | 53             | -            | 0.3            | -                    | 0230                 | 3.1  |
| Shoeburyness ...            | oo      | c        | cp       | olr     | 66           | 55          | 51             | -            | 0.3            | -                    | 0530                 | 2.6  |
| Grain ...                   | o       | oo       | co       | oom     | 65           | 56          | 50             | -            | -              | -                    | -                    | 3.1  |
| Lympe ...                   | oo      | oco      | oo       | oprd    | 61           | 52          | 49             | -            | 1              | -                    | 0230                 | 2.1  |
| Scilly (St. Mary's) ...     | o       | om       | omc      | cm      | 71           | 52          | .              | -            | -              | -                    | -                    | 0.4  |
| Falmouth (Pendennis) ...    | omd     | omc      | bc       | om      | 63           | 54          | .              | 0.1          | -              | 2000                 | -                    | 4.5  |
| Plymouth (Cattewater) ...   | c       | oo       | o        | o       | 63           | 56          | 55             | -            | -              | -                    | -                    | 1.6  |
| Portland Bill ...           | oo      | c        | c        | c       | 60           | 52          | .              | -            | -              | -                    | -                    | .    |
| Southampton (Calshot) ...   | c       | c        | c        | c       | 65           | 56          | ?              | -            | -              | -                    | -                    | 9.1  |
| Dungeness ...               | c       | c        | c        | b       | 61           | 55          | .              | 1            | -              | -                    | 0230                 | .    |
| Guernsey ...                | c       | c        | c        | F       | 59           | 54          | .              | -            | -              | -                    | -                    | 4.9  |



## Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|----------------|------------|-------|--------|----------|-------|------|
|           |                |            | Dir.  | Force. |          | Air.  | Sea. |
| 3         | 18.5.00        | Arundel    | N     | 4      | bc+      | 54    | 50   |
| 2         | 18.10.00       | Scotia     | WNW   | 3      | o        | 56    | 54   |
| 3         | 19.03.00       | Brighton   | WN    | 3      | bc+      | 56    | 56   |

## GENERAL INFERENCE.

A depression over Iceland moving east will cause westerly winds generally over the British Isles veering later to northwest. the southern half of England mainly fair rather warm weather likely today followed after some showers tonight or tomorrow by a return to cool conditions. Elsewhere occasional rain or showers are likely with a moderate to rather low temperature.

## Districts.

Forecasts for the 24 hours commencing 15h. GMT. Monday 19th, June, 1922

## Further Outlook.

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

Wind westerly, light or moderate, veering later towards north; fair to cloudy, probably showers; visibility good; rather warm then cooler.

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

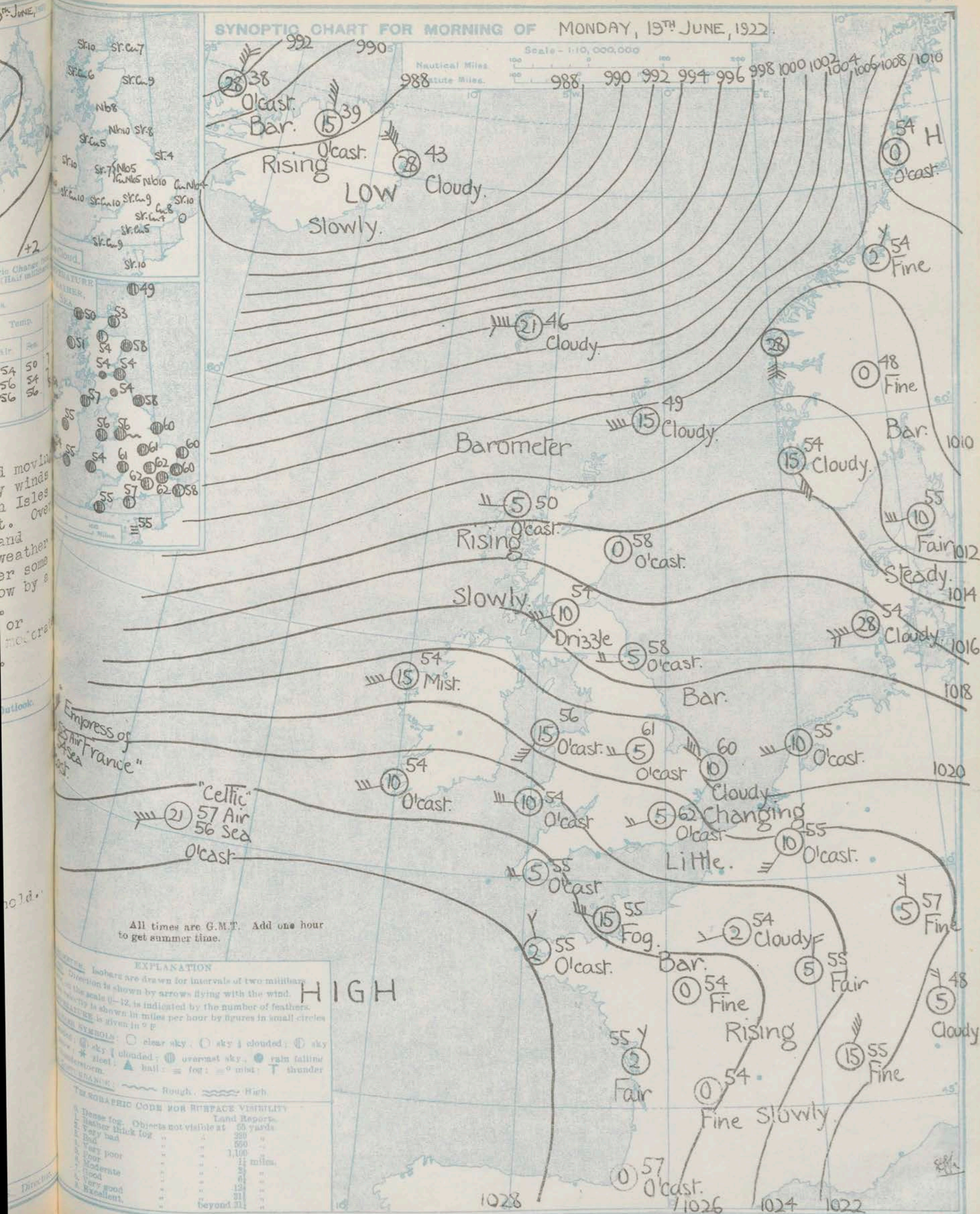
Wind westerly, moderate or fresh, veering towards north; cloudy, occasional drizzle or showers; visibility moderate to good; moderate to rather low temperature.

With-hold.

# SYNOPTIC CHART FOR MORNING OF MONDAY, 19<sup>TH</sup> JUNE, 1922.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Monday 19<sup>th</sup> June

1922.

No. 170

| STATIONS | Observations at 0100 G.M.T. 19 |                   |        |       |          |           |             |                 |                           |        |      |            |      |                       | Observations at 0700 G.M.T. 19 |        |       |          |           |             |                 |                           |        |      |            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     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|----------|--------------------------------|-------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|-----------------------|--------------------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|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|          | Barom. at M.S.L. m.b.          | Change in 3 Hours | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours              | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|          |                                |                   | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |                       |                                | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|          |                                |                   |        |       |          |           |             |                 |                           |        |      |            |      |                       |                                |        |       |          |           |             |                 |                           |        |      |            | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 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 1922.

| STATIONS.          | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                    | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                    |
|--------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------|--------------------|----------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------|--------------------|
|                    | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                    |            |             | 17-18.       | 18.       | 17-18.         | 18.          | 17h.            | 17.                |                      |            |             | 17-18.       | 18.       | 17-18.         | 18.          | 17h.            | 17.                |
|                    |            |             | °F.          | °F.       | mm.            | mm.          | hr.             | hr.                |                      |            |             | °F.          | °F.       | mm.            | mm.          | hr.             | hr.                |
| Banff ...          | o          | or          | 46           | 55        | 1              | 3            | 0.2             | 3.1                | Paignton ...         | cte        | coo         | 50           | 65        | -              | -            | 0.9             | 4.3                |
| Montrose ...       | -          | -           | 42           | 60        | -              | -            | 3.7             | 10.5               | Ilfracombe ...       | oco        | o           | 53           | 57        | -              | -            | 0.3             | 6.2                |
| Llandudno ...      | do         | do          | 47           | 59        | -              | -            | 0.0             | 6.0                | Bude ...             | odoo       | o           | 53           | 62        | -              | -            | 1.0             | 7.1                |
| Colwyn Bay ...     | cbc        | becc        | 51           | 61        | -              | -            | 0.2             | 6.5                | Penzance ...         | bbeod      | ocbc        | 53           | 63        | 0.2            | -            | 2.3             | 9.9                |
| Rhyl ...           | c          | co          | 51           | 61        | -              | -            | 0.0             | 8.0                | Falmouth Observatory | oco        | co          | 51           | 63        | -              | -            | 2.2             | 11.2               |
| Southport ...      | becc       | o           | 51           | 58        | -              | -            | 0.3             | 6.9                | Torquay ...          | cobc       | coco        | 50           | 63        | -              | -            | 0.5             | -                  |
| Blackpool ...      | co         | o           | 51           | 57        | -              | -            | 0.4             | 8.5                | Weymouth ...         | oc         | co          | 46           | 62        | -              | -            | -               | 11.3               |
| Harrogate ...      | be         | becc        | 45           | 61        | -              | -            | 7.2             | 6.6                | Bournemouth ...      | -          | -           | 47           | 62        | -              | -            | 4.0             | 10.4               |
| Skegness ...       | oco        | co          | 50           | 63        | -              | -            | 4.0             | 5.2                | Portsmouth (S'ches)  | b          | b           | 48           | 66        | -              | -            | 9.7             | 9.0                |
| Aberystwyth ...    | beo        | o           | 50           | 57        | -              | -            | 0.0             | 6.0                | Worthing ...         | bc         | b           | 46           | 64        | -              | -            | 1.8             | 9.3                |
| Bath ...           | o          | o           | 48           | 60        | -              | -            | 0.1             | 7.0                | Brighton ...         | obe        | bc          | 50           | 64        | -              | -            | 5.0             | 6.5                |
| Leamington Spa ... | -          | -           | 50           | 62        | -              | -            | 1.2             | 7.5                | Eastbourne ...       | o          | ocbc        | 50           | 62        | -              | -            | 1.5             | -                  |
| Lowestoft ...      | oc         | c           | 41           | 60        | -              | -            | 3.2             | 7.3                | Hastings ...         | oco        | oc          | 47           | 61        | -              | -            | 1.7             | 4.5                |
| Felixstowe ...     | om         | oc          | 45           | 63        | -              | -            | 4.4             | 6.7                | Folkestone ...       | o          | bc          | 47           | 60        | -              | -            | 1.8             | 5.5                |
| Southend ...       | o          | oc          | 46           | 64        | -              | -            | 2.0             | 7.1                | Tunbridge Wells ...  | o          | ocbc        | 52           | 63        | -              | -            | 5.3             | 5.5                |
|                    |            |             |              |           |                |              |                 |                    | Ramsgate ...         | bc         | bc          | 48           | 60        | -              | -            | 4.2             | 4.5                |
|                    |            |             |              |           |                |              |                 |                    | Margate ...          | c          | bc          | 51           | 61        | -              | -            | 4.0             | -                  |
|                    |            |             |              |           |                |              |                 |                    | Deal ...             | oc         | bc          | 45           | 64        | -              | -            | -               | -                  |

\* Information for these columns not actually received.

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

‡ For code see page 3.

§ See footnote page 1.

## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22,125

TUESDAY, 20<sup>th</sup> JUNE, 1922.

Page 1.

| STATIONS.          | Observations at 1800 G.M.T. 19 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |        |        |      | Observations at 1800 G.M.T. 19 <sup>th</sup> |                  |                    |        |       |          |           |             |                 |                           |        |        |        |      |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|--------|------|----------------------------------------------|------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|--------|------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                    | Barom. at M.S.L.                             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 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. |        |        | Sea. |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |                                              |                    | Direc. | Force |          |           |             |                 |                           | Low.   | Upper. | Total. |      |                                              |                  |                    | Direc. | Force |          |           |             |                 |                           | Low.   | Upper. | Total. |      |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |                                              |                    |        |       |          |           |             |                 |                           |        |        |        |      |                                              |                  |                    |        |       |          |           |             |                 |                           |        |        |        |      |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                    | m.b.                                         |                    | 0-12   |       |          |           |             |                 |                           | Form.  | Amt.   | 0-10   | 0-9  |                                              | m.b.             |                    | 0-12   |       |          |           |             |                 |                           |        | Form.  | Amt.   | 0-10 | 0-9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich          | 1012.5                                       | +3                 | W      | 5     | bc       | 51        | 75          | 7               | 4000                      | Cu     | 4      | Cu     | 5    |                                              | 1014.1           | +2                 | W      | 5     | cpo      | 50        | 75          | 7               | 5700                      | Cu     | 7      | -      | 7    | 4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Southway           | 1015.0                                       | +2                 | W      | 4     | o        | 52        | 65          | 5               | 800                       | St     | 10     | -      | 10   |                                              | 1015.3           | 0                  | W      | 3     | o        | 52        | 75          | 5               | 800                       | St     | 10     | -      | 10   | 2   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick               | 1014.5                                       | +3                 | WNW    | 4     | c        | 54        | 75          | 8               | 4000                      | Cu     | 6      | Cst    | 7    |                                              | 1016.2           | +3                 | WNW    | 1     | c        | 56        | 65          | 8               | 4000                      | CuNb   | 5      | Ci     | 7    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia           | 1018.0                                       | +1                 | WSW    | 4     | o        | 52        | 75          | 6               | 2500                      | St     | 10     | -      | 10   |                                              | 1018.0           | 0                  | W      | 4     | c        | 52        | 75          | 6               | 2500                      | St     | 8      | -      | 8    | 4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1015.8                                       | +1                 | E/S    | 3     | bc       | 56        | 75          | 8               | 4000                      | Cu     | 4      | ACu    | 5    |                                              | 1017.1           | 0                  | W      | 3     | b-       | 60        | 55          | 8               | 4000                      | Cu     | 3      | -      | 3    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick Head          | 1019.7                                       | +2                 | W      | 4     | c-       | 54        | 85          | 7               | 4000                      | Cu     | 2      | ACu    | 7    |                                              | 1018.8           | -1                 | W      | 3     | bc       | 55        | 85          | 7               | -                         | -      | 0      | ACu    | 5    | 4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1018.8                                       | +1                 | W      | 4     | c-       | 61        | 55          | 8               | 2500                      | StCu   | 6      | Cst    | 8    |                                              | 1019.6           | 0                  | W      | 1     | c        | 59        | 65          | 8               | 4000                      | StCu   | 3      | Ci     | 7    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London (Inchkeith) | 1017.6                                       | +1                 | W      | 4     | bc-      | 58        | 65          | 8               | -                         | Cu     | 3      | Cst    | 4    |                                              | 1018.4           | +1                 | W      | 4     | Ct       | 57        | 75          | 8               | -                         | -      | 0      | Ci     | 7    | 3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1019.6                                       | +1                 | W      | 4     | od       | 57        | 75          | 8               | 1500                      | Nb     | 10     | -      | 10   |                                              | 1019.9           | 0                  | WSW    | 4     | o        | 58        | 75          | 8               | 1500                      | StCu   | 3      | -      | 3    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1018.2                                       | 0                  | W      | 3     | o        | 63        | 75          | 7               | 4000                      | CuNb   | 6      | AST    | 10   |                                              | 1019.4           | +2                 | W      | 2     | bc-      | 63        | 75          | 7               | 4000                      | StCu   | 6      | -      | 6    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1021.6                                       | +2                 | WSW    | 4     | o        | 57        | 97          | 3               | -                         | StCu   | 10     | -      | 10   |                                              | 1019.8           | -3                 | SW     | 5     | o        | 54        | 92          | 7               | -                         | -      | 0      | AST    | 10   | 4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1020.4                                       | +2                 | NE     | 1     | o-       | 56        | 85          | 8               | 1500                      | St     | 10     | -      | 10   |                                              | 1020.4           | 0                  | E      | 1     | o        | 54        | 85          | 8               | -                         | -      | 0      | AST    | 10   | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1023.0                                       | 0                  | SW     | 1     | o-       | 60        | 97          | 8               | 4000                      | Nb     | 9      | -      | 9    |                                              | 1022.0           | 0                  | SW     | 1     | o        | 59        | 97          | 7               | 450                       | St     | 10     | -      | 10   | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1023.0                                       | 0                  | W/S    | 4     | o        | 61        | 92          | 7               | 800                       | St     | 10     | -      | 10   |                                              | 1022.2           | -1                 | WSW    | 3     | ojp      | 63        | 92          | 8               | 1500                      | StCu   | 3      | -      | 3    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1022.7                                       | 0                  | SSW    | 4     | q/r      | 58        | 85          | 8               | 1500                      | St     | 8      | AST    | 10   |                                              | 1022.3           | -1                 | SSW    | 3     | o        | 56        | 92          | 8               | 800                       | St     | 10     | -      | 10   | 1   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1022.3                                       | +1                 | W/S    | 4     | o        | 59        | 85          | 8               | 1500                      | Nb     | 10     | -      | 10   |                                              | 1022.2           | -0                 | W      | 3     | o        | 60        | 85          | 8               | 1500                      | CuNb   | 10     | -      | 10   | 4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1021.4                                       | +0                 | W      | 3     | od       | 64        | 75          | 7               | 1500                      | Nb     | 10     | -      | 10   |                                              | 1021.6           | +0                 | WSW    | 2     | o        | 61        | 75          | 8               | 2500                      | StCu   | 10     | -      | 10   | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1020.1                                       | +1                 | WSW    | 5     | o        | 61        | 85          | 6               | 4000                      | StCu   | 3      | -      | 3    |                                              | 1021.6           | +1                 | W      | 4     | o        | 61        | 85          | 6               | 4000                      | StCu   | 3      | -      | 3    | 4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1021.8                                       | 0                  | NW     | 3     | o-       | 66        | 75          | 7               | 800                       | Nb     | 8      | ACu    | 3    |                                              | 1022.1           | 0                  | NW     | 2     | o        | 64        | 75          | 6               | 1500                      | StCu   | 3      | -      | 3    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1021.6                                       | 0                  | NW     | 4     | q/r      | 66        | 75          | 7               | 2500                      | StCu   | 8      | -      | 8    |                                              | 1022.2           | 0                  | NW     | 3     | o        | 64        | 85          | 7               | 2500                      | StCu   | 3      | -      | 3    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1020.9                                       | 0                  | NNW    | 2     | o        | 67        | 65          | 7               | 5700                      | StCu   | 10     | -      | 10   |                                              | 1021.2           | 0                  | SE     | 2     | o        | 60        | 85          | 6               | 5700                      | StCu   | 10     | -      | 10   | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1025.1                                       | 0                  | WSW    | 4     | o        | 58        | 92          | 6               | 450                       | St     | 10     | -      | 10   |                                              | 1023.4           | -2                 | SW     | 4     | o        | 57        | 92          | 6               | 450                       | St     | 10     | -      | 10   | 3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1024.2                                       | 0                  | W      | 2     | o        | 64        | 75          | 8               | 1500                      | StCu   | 10     | -      | 10   |                                              | 1023.5           | 0                  | WSW    | 2     | o-       | 60        | 85          | 8               | 2500                      | StCu   | 3      | -      | 3    | 3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1025.4                                       | 0                  | WSW    | 2     | c/f      | 57        | 85          | 7               | 4000                      | StCu   | 8      | -      | 8    |                                              | 1025.0           | -1                 | SSW    | 2     | bc-      | 57        | 85          | 8               | 4000                      | StCu   | 4      | -      | 4    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1023.0                                       | 0                  | W      | 3     | bc-      | 70        | 55          | 9               | 4000                      | StCu   | 4      | ACu    | 6    |                                              | 1022.4           | 0                  | SW     | 3     | bc       | 67        | 65          | 8               | 4000                      | StCu   | 5      | Cst    | 6    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1022.5                                       | +1                 | WNW    | 2     | c        | 73        | 65          | 8               | -                         | Cu     | 5      | Ci     | 7    |                                              | 1022.8           | 0                  | WSW    | 3     | b-       | 73        | 65          | 8               | -                         | -      | 0      | Ci     | 1    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1022.8                                       | +0                 | W      | 2     | bc-      | 76        | 55          | 8               | 2500                      | Cu     | 4      | Ci     | 6    |                                              | 1023.1           | 0                  | W      | 4     | b-       | 72        | 55          | 8               | -                         | -      | 0      | Ci     | 2    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1022.8                                       | -1                 | W      | 3     | o        | 71        | 55          | 8               | 4000                      | Cu     | 4      | Ci     | 7    |                                              | 1022.7           | +1                 | W      | 3     | bc       | 71        | 45          | 8               | -                         | -      | 0      | ACu    | 4    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1022.5                                       | -1                 | W      | 2     | o        | 73        | 65          | 8               | 4000                      | StCu   | 4      | ACu    | 10   |                                              | 1022.6           | +1                 | W      | 3     | b-       | 72        | 55          | 8               | 4000                      | Cu     | 1      | ACu    | 3    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1022.5                                       | 0                  | NW     | 1     | c        | 72        | 65          | 8               | 2500                      | StCu   | 8      | -      | 8    |                                              | 1022.0           | 0                  | SSE    | 2     | c        | 63        | 92          | 6               | 5700                      | StCu   | 8      | -      | 8    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1022.5                                       | 0                  | NW     | 2     | o        | 72        | 65          | 7               | 4000                      | StCu   | 10     | -      | 10   |                                              | 1021.8           | -1                 | WSW    | 1     | b-       | 76        | 55          | 8               | 4000                      | StCu   | 3      | -      | 3    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1022.5                                       | 0                  | SW     | 3     | o        | 67        | 85          | 8               | 4000                      | CuNb   | 5      | ACu    | 8    |                                              | 1021.9           | 0                  | W      | 3     | bc-      | 74        | 55          | 8               | 2500                      | Cu     | 1      | ACu    | 4    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1027.2                                       | 0                  | WNW    | 3     | o        | 60        | 75          | 8               | 4000                      | StCu   | 10     | -      | 10   |                                              | 1022.4           | +0                 | SW     | 3     | bc       | 65        | 85          | 8               | 7200                      | CuNb   | 4      | ACu    | 5    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1025.7                                       | 0                  | NW     | 3     | bc-      | 60        | 85          | 8               | 4000                      | Cu     | 6      | -      | 6    |                                              | 1026.4           | -1                 | W      | 2     | o        | 57        | 85          | 6               | 4000                      | StCu   | 10     | -      | 10   | 2   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1025.8                                       | 0                  | WNW    | 3     | o        | 61        | 75          | 8               | 2500                      | StCu   | 10     | -      | 10   |                                              | 1026.6           | 0                  | WNW    | 3     | o-       | 58        | 85          | 8               | 2500                      | Cu     | 10     | -      | 10   | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1024.8                                       | +2                 | WSW    | 4     | b-       | 60        | 75          | 7               | -                         | o      | ACu    | 3      | -    |                                              | 1025.0           | 0                  | NW     | 3     | bct      | 60        | 65          | 8               | 4000                      | StCu   | 6      | -      | 6    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1024.1                                       | 0                  | SSW    | 5     | c        | 68        | 75          | 8               | 2500                      | Cu     | 7      | -      | 7    |                                              | 1024.8           | 0                  | WSW    | 4     | b        | 59        | 85          | 7               | -                         | -      | 0      | ACu    | 3    | 3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1023.3                                       | +1                 | SW     | 4     | Ct       | 62        | 85          | 7               | 4000                      | StCu   | 7      | -      | 7    |                                              | 1024.8           | 0                  | SSW    | 4     | b-       | 62        | 85          | 8               | 4000                      | StCu   | 1      | Ci     | 2    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1026.9                                       | +0                 | WSW    | 4     | q/f      | 56        | 85          | 7               | 2500                      | St     | 9      | -      | 9    |                                              | 1022.6           | 0                  | SW     | 4     | b        | 60        | 85          | 8               | -                         | -      | 0      | Ci     | 1    | 4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London             | 1026.6                                       | -1                 | W      | 3     | bc       | 57        | 85          | 8               | 5700                      | Cu     | 5      | -      | 5    |                                              | 1026.6           | -1                 | W      | 3     | bc       | 57        | 85          | 8               | 5700                      | Cu     | 5      | -      | 5    | 1   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22,125

TUESDAY, 20<sup>th</sup> JUNE, 1922.

Page 1.

| STATIONS. | Observations at 1800 G.M.T. 19 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |        |        |      | Observations at 1800 G.M.T. 19 <sup>th</sup> |                  |                    |        |       |          |           |             |                 |                           |        |        |        |      |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|--------|------|----------------------------------------------|------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|--------|------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           | Barom. at M.S.L.                             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 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. |        |        | Sea. |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                              |                    | Direc. | Force |          |           |             |                 |                           | Low.   | Upper. | Total. |      |                                              |                  |                    | Direc. | Force |          |           |             |                 |                           | Low.   | Upper. | Total. |      |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                              |                    |        |       |          |           |             |                 |                           |        |        |        |      |                                              |                  |                    |        |       |          |           |             |                 |                           |        |        |        |      |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           | m.b.                                         |                    | 0-12   |       |          |           |             |                 |                           | Form.  | Amt.   | 0-10   | 0-9  |                                              | m.b.             |                    | 0-12   |       |          |           |             |                 |                           |        | Form.  | Amt.   | 0-10 | 0-9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich | 1012.5                                       | +3                 | W      | 5     | bc       | 51        | 75          | 7               | 4000                      | Cu     | 4      | Cu     | 5    |                                              | 1014.1           | +2                 | W      | 5     | cpo      | 50        | 75          | 7               | 5700                      | Cu     | 7      | -      | 7    | 4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Southway  | 1015.0                                       | +2                 | W      | 4     | o        | 52        | 65          | 5               | 800                       | St     | 10     | -      | 10   |                                              | 1015.3           | 0                  | W      | 3     | o        | 52        | 75          | 5               | 800                       | St     | 10     | -      | 10   | 2   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1014.5                                       | +3                 | WNW    | 4     | c        | 54        | 75          | 8               | 4000                      | Cu     | 6      | Cst    | 7    |                                              | 1016.2           | +3                 | WNW    | 1     | c        | 56        | 65          | 8               | 4000                      | CuNb   | 5      | Ci     | 7    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia  | 1018.0                                       | +1                 | WSW    | 4     | o        | 52        | 75          | 6               | 2500                      | St     | 10     | -      | 10   |                                              | 1018.0           | 0                  | W      | 4     | c        | 52        | 75          | 6               | 2500                      | St     | 8      | -      | 8    | 4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| London    | 1015.8                                       | +1                 | E/S    | 3     | bc       | 56        | 75          | 8               | 4000                      | Cu     | 4      | ACu    | 5    |                                              | 1017.1           | 0                  | W      | 3     | b-       | 60        | 55          | 8               | 4000                      | Cu     | 3      | -      | 3    | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick Head | 1019.7                                       | +2                 | W      | 4     | c-       | 54        | 85          |                 |                           |        |        |        |      |                                              |                  |                    |        |       |          |           |             |                 |                           |        |        |        |      |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

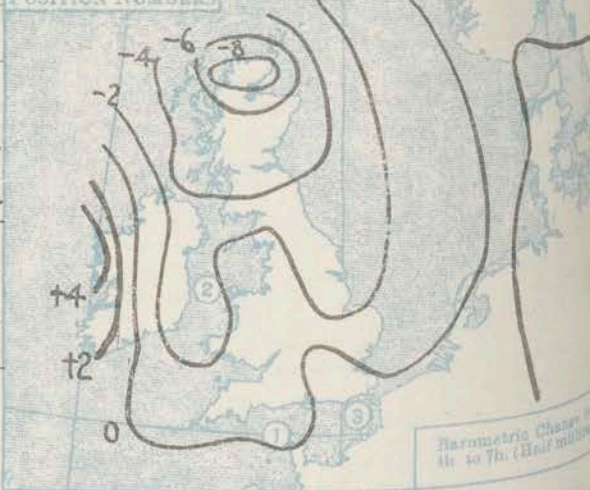
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.                     |                               |                                                   |                              | TEMPERATURE.             |                            |                     | RAINFALL†               |                           |                         |                         | Sun. |
|-------------------------|------------------------------|-------------------------------|---------------------------------------------------|------------------------------|--------------------------|----------------------------|---------------------|-------------------------|---------------------------|-------------------------|-------------------------|------|
|                         | 7h.-12h.<br>19 <sup>th</sup> | 12h.-18h.<br>19 <sup>th</sup> | 18h. 19 <sup>th</sup><br>to 18h. 20 <sup>th</sup> | 18h.-7h.<br>20 <sup>th</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. | Precipitation<br>ended. |      |
| Lerwick                 | b-bc                         | b-bc                          | b-bc                                              | c                            | 52                       | 46                         | .                   | Trace                   | Trace                     | 0800                    | 2100                    | .    |
| Stornoway               | c                            | c                             | p                                                 | r or d                       | 54                       | 45                         | .                   | .                       | 8                         | .                       | .                       | 1.3  |
| Wick                    | c                            | c                             | oo                                                | or d                         | 59                       | 46                         | .                   | .                       | 0.5                       | .                       | 0330                    | .    |
| Castlebay               | com                          | omco                          | o                                                 | or ff                        | 52                       | 47                         | .                   | .                       | 6                         | .                       | .                       | 3.4  |
| Nairn                   | bcg                          | bcg                           | cg                                                | cg                           | 64                       | 47                         | .                   | .                       | .                         | .                       | .                       | 10.3 |
| Aberdeen                | c                            | b-bc                          | b-bc                                              | codm                         | 65                       | 47                         | 39                  | .                       | Trace                     | .                       | 0630                    | 9.4  |
| Malin Head              | b-bc                         | c                             | m r r                                             | m p z                        | 56                       | 45                         | .                   | Trace                   | 0.5                       | 0800                    | 2200                    | 1.8  |
| Renfrew                 | odcy                         | cyc                           | c-bc                                              | oorro                        | 61                       | 49                         | 45                  | Trace                   | 2                         | 0800                    | 0130                    | 8.4  |
| Edinburgh (Inchkeith)   | c                            | b-bc                          | oo                                                | r or d                       | 58                       | 49                         | 49                  | .                       | Trace                     | .                       | 0630                    | 10.1 |
| Eskdalemuir             | odpido                       | o                             | ?                                                 | oor d                        | 60                       | 51                         | 51                  | Trace                   | 5                         | 0800                    | .                       | 1.3  |
| Tynemouth               | om                           | o                             | cm                                                | oom                          | 67                       | 56                         | 51                  | .                       | .                         | .                       | .                       | .    |
| Blacksd Point           | o                            | o                             | r or d                                            | p                            | 59                       | 46                         | .                   | 1                       | 1                         | .                       | 2400                    | .    |
| Donaghadee              | o                            | cl                            | o                                                 | o                            | 62                       | 56                         | .                   | Trace                   | 0.6                       | 1100                    | .                       | .    |
| Birr Castle             | odrc                         | odrc                          | o r g                                             | o r g                        | 62                       | 53                         | 51                  | 01                      | 0.2                       | 1100                    | 2100                    | 0.0  |
| Collinstown             | o                            | oido                          | odm                                               | oo                           | 65                       | 53                         | .                   | Trace                   | 0.4                       | 0900                    | 2400                    | 1.3  |
| Holyhead                | oro                          | oo                            | om                                                | ooro                         | 59                       | 52                         | 52                  | Trace                   | 0.1                       | 1230                    | 0230                    | 0.1  |
| Liverpool (Bidston)     | o                            | o                             | oo                                                | oo                           | 61                       | 56                         | 52                  | .                       | .                         | .                       | .                       | 0.0  |
| Chester (Shotwick)      | oamd                         | odoo                          | oag                                               | og                           | 65                       | 55                         | 50                  | Trace                   | .                         | .                       | .                       | .    |
| Spurn Head              | o                            | o                             | c                                                 | c                            | 63                       | 55                         | .                   | .                       | .                         | .                       | .                       | 0.8  |
| Nottingham              | o                            | c                             | co                                                | oo                           | 67                       | 54                         | 51                  | .                       | .                         | .                       | .                       | 0.7  |
| Cranwell                | opoc                         | o                             | com                                               | oc                           | 68                       | 53                         | 50                  | 01                      | .                         | 0900                    | .                       | 2.7  |
| Gorleston               | c                            | o                             | oo                                                | c-bc-bw                      | 68                       | 56                         | 46                  | .                       | .                         | .                       | .                       | 0.5  |
| Valencia (Cahiriveen)   | om                           | om                            | mod                                               | oamd                         | 58                       | 53                         | 52                  | .                       | 0.6                       | .                       | 0530                    | 0.0  |
| Roches Point            | o                            | o                             | od                                                | op                           | 65                       | 55                         | .                   | .                       | 0.4                       | .                       | 2400                    | .    |
| Pembroke (St. Ann's H.) | foc                          | c                             | og m r                                            | b                            | 59                       | 52                         | .                   | .                       | 1                         | .                       | 1200                    | 4.5  |
| Ross-on-Wye             | ovctcy                       | boycy                         | ch bc                                             | bc                           | 74                       | 52                         | 49                  | .                       | .                         | .                       | .                       | 5.5  |
| Benson                  | c                            | bc                            | o                                                 | o                            | 76                       | 48                         | 40                  | .                       | .                         | .                       | .                       | 8    |
| S. Farnborough          | ocbc                         | befy                          | byo                                               | bc                           | 79                       | 48                         | 42                  | .                       | .                         | .                       | .                       | 10.3 |
| London (Kew Obsy.)      | ocy                          | bcy                           | bb                                                | oo                           | 75                       | 54                         | 49                  | .                       | .                         | .                       | .                       | 8.2  |
| Croydon                 | oco                          | oby                           | bybb                                              | baf d                        | 76                       | 52                         | 47                  | .                       | Trace                     | .                       | 0630                    | 8.1  |
| Clacton-on-Sea          | c                            | c                             | o                                                 | ochc                         | 71                       | 55                         | 52                  | .                       | .                         | .                       | .                       | 1.1  |
| Shoeburyness            | oc                           | cbcb                          | b-bc                                              | o                            | 77                       | 55                         | 43                  | .                       | .                         | .                       | .                       | 5.0  |
| Grain                   | c                            | oocbc                         | bcb                                               | b-bc                         | 77                       | 52                         | 42                  | .                       | .                         | .                       | .                       | 6.8  |
| Lympe                   | po                           | ocbcpo                        | b-bc                                              | F                            | 71                       | 52                         | 50                  | Trace                   | .                         | 14.30                   | .                       | 5.8  |
| Scilly (St. Mary's)     | om                           | om                            | om                                                | om                           | 61                       | 54                         | .                   | .                       | .                         | .                       | .                       | 0.6  |
| Falmouth (Pendennis)    | ocbc                         | beco                          | r or d                                            | omd                          | 64                       | 54                         | .                   | .                       | 0.2                       | .                       | 2100                    | 4.4  |
| Plymouth (Cattewater)   | o                            | b-bc                          | o                                                 | or d                         | 65                       | 54                         | 53                  | .                       | Trace                     | .                       | .                       | 3.7  |
| Portland Bill           | b-bc                         | b-bc                          | c                                                 | o                            | 62                       | 53                         | .                   | .                       | 0.1                       | .                       | 0330                    | .    |
| Southampton (Calshot)   | c                            | c                             | b                                                 | o                            | 72                       | 51                         | .                   | .                       | Trace                     | .                       | 0530                    | 11.2 |
| Dungeness               | c                            | b-bc                          | c                                                 | oo                           | 65                       | 55                         | .                   | .                       | .                         | .                       | .                       | .    |
| Guernsey                | F                            | c                             | c                                                 | c                            | 60                       | 51                         | .                   | .                       | .                         | .                       | .                       | 5.4  |

## ISALOBARS.

20<sup>th</sup> JUNE

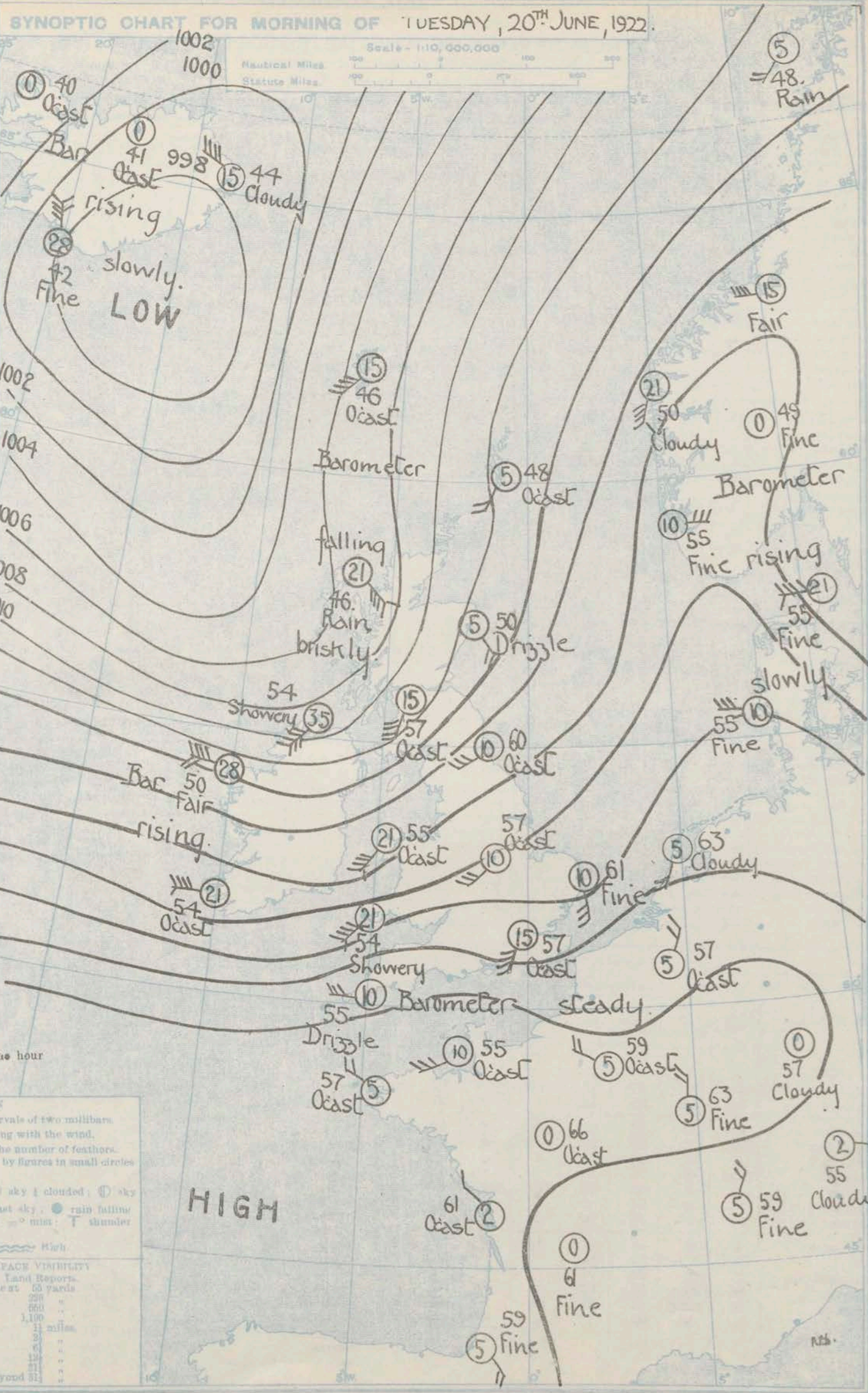
## POSITION NUMBERS



# SYNOPTIC CHART FOR MORNING OF TUESDAY, 20<sup>TH</sup> JUNE, 1922.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles



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.  
Temperature is shown in miles per hour by figures in small circles.  
Pressure is given in ° F.

SYMBOLS: ○ clear sky, ◐ sky & clouded, ⊙ sky  
          ◑ sky & clouded, ☁ overcast sky, ● rain falling  
          ☂ hail, ☂ fog, ☂ mist, ☂ thunder

WINDS: ~~~~~ Rough, ~~~~~ High

| METEOROLOGICAL CODE FOR SURFACE VISIBILITY |              |
|--------------------------------------------|--------------|
| Dense fog. Objects not visible at 65 yards | Land Reports |
| Thick fog. " " " "                         | " "          |
| Very bad " " " "                           | " "          |
| Bad " " " "                                | " "          |
| Very poor " " " "                          | " "          |
| Poor " " " "                               | " "          |
| Moderate " " " "                           | " "          |
| Good " " " "                               | " "          |
| Very good " " " "                          | " "          |
| Excellent " " " "                          | " "          |
| " " " "                                    | Beyond 512 " |

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. TUESDAY, 20<sup>TH</sup> JUNE 1922.

No. 171.

| STATIONS.                   | Observations at 0100 G.M.T. 20 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |      |             |      | Observations at 0700 G.M.T. 20 <sup>th</sup> |                    |            |        |          |           |             |                 |                           |        |       |       |             |            |
|-----------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------------|------|----------------------------------------------|--------------------|------------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|-------------|------------|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |             | Sea. | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.      |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |       |             |            |
|                             |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Form. |      |                                              |                    | Total Amt. | Direc. |          |           |             |                 |                           | Force  | Form. | Amt.  | Total Form. | Total Amt. |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      |                                              |                    |            |        |          |           |             |                 |                           |        |       |       |             |            |
| Lerwick ...                 | 1015.5                                       | 0                  | SW     | 4     | bc       | 47        | 85          | 7               | -                         | -      | 0    | ASr         | 4    | 1013.3                                       | -2                 | SSW        | 2      | o+       | 48        | 92          | 7               | 5700                      | SR     | 3     | A.Sr. | 10          | 1          |
| Stornoway ...               | 1017.4                                       | -2                 | W      | 4     | o        | 48        | 92          | 5               | -                         | -      | 0    | ASr         | 4    | 1006.8                                       | -8                 | SE         | 5      | o+       | 46        | 92          | 3               | 450                       | SR     | 10    | -     | 10          | 0          |
| Wick ...                    | 1015.4                                       | -2                 | SSW    | 1     | o        | 48        | 92          | 9               | 1500                      | St     | 3    | ASr         | 10   | 1009.2                                       | -8                 | ESE        | 4      | o+       | 48        | 97          | 8               | 800                       | SR     | 10    | -     | 10          | 0          |
| Castletybay ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1005.1                                       | -6                 | NW         | 4      | o+       | 49        | 97          | 5               | 450                       | Nb     | 10    | -     | 10          | 0          |
| Nairn ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1007.5                                       | -1                 | W          | 1      | c+       | 56        | 75          | 8               | 4000                      | SR     | 4     | C     | 7           | 0          |
| Aberdeen ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1012.1                                       | -5                 | SSE        | 2      | o+       | 50        | 92          | 5               | 1500                      | Nb     | 10    | -     | 10          | 0          |
| Malin Head ...              | 1014.8                                       | -7                 | SE'E   | 1     | o+       | 50        | 97          | 5               | 450                       | St     | 10   | -           | 10   | 1006.1                                       | -4                 | SW         | 7      | o+       | 54        | 97          | 5               | 4000                      | Cu     | 8     | -     | 10          | 6          |
| Renfrew ...                 | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1011.5                                       | -5                 | SSW        | 4      | o+       | 57        | 85          | 7               | 800                       | Nb     | 10    | -     | 10          | 2          |
| Edinburgh (Inchkeith) ...   | 1018.3                                       | +1                 | SW     | 1     | o+       | 51        | 85          | 7               | 450                       | Nb     | 10   | -           | 10   | 1011.7                                       | -5                 | SW         | 4      | o        | 57        | 85          | 8               | -                         | SR     | 2     | A.Sr. | 10          | 0          |
| Eskdalemuir ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1014.8                                       | -2                 | SW         | 6      | o+       | 52        | 97          | 5               | 25                        | Nb     | 10    | -     | 10          | 0          |
| Tynemouth ...               | 1019.2                                       | -2                 | W      | 1     | o        | 58        | 85          | 6               | -                         | -      | 0    | ASr         | 10   | 1016.4                                       | -3                 | SW         | 3      | o        | 60        | 85          | 6               | 4000                      | CuNb   | 6     | A.Sr. | 10          | 0          |
| Blackhead Point ...         | 1013.6                                       | -5                 | SW     | 6     | oPR      | 55        | 97          | 3               | 450                       | Nb     | 10   | -           | 10   | 1014.2                                       | +5                 | W'N        | 6      | bc       | 50        | 92          | 7               | -                         | CuNb   | 6     | -     | 10          | 4          |
| Donaghadee ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1014.5                                       | -2                 | SSW        | 2      | o        | 56        | 85          | 8               | 1500                      | SR     | 10    | -     | 10          | 1          |
| Birr Castle ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1015.6                                       | ...                | SW         | 2      | o+       | 55        | 97          | 6               | 800                       | Nb     | 10    | -     | 10          | 3          |
| Colinstown ...              | 1019.7                                       | -5                 | SW     | 2     | o+       | 58        | 97          | 6               | 800                       | Nb     | 10   | -           | 10   | 1016.6                                       | -3                 | SW         | 5      | o+       | 58        | 85          | 7               | 2500                      | SR     | 8     | A.Cu  | 10          | 6          |
| Holyhead ...                | 1020.2                                       | -1                 | S      | 4     | o        | 55        | 97          | 8               | 1500                      | Cu     | 8    | ASr         | 10   | 1018.5                                       | -2                 | SSW        | 5      | o+       | 55        | 92          | 8               | 1500                      | Nb     | 10    | -     | 10          | 9          |
| Liverpool (Bidston) ...     | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1018.7                                       | -2                 | SW         | 4      | o        | 57        | 85          | 9               | 2500                      | CuNb   | 9     | -     | 10          | 9          |
| Chester (Shotwick) ...      | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1018.7                                       | -1                 | SW         | 5      | o        | 59        | 65          | 8               | 1500                      | SR     | 9     | -     | 10          | 9          |
| Spurn Head ...              | 1021.5                                       | 0                  | WSW    | 2     | c        | 59        | 75          | 6               | 4000                      | SR     | 3    | A.Cu        | 8    | 1019.7                                       | -2                 | S          | 3      | o        | 60        | 92          | 6               | 4000                      | SR     | 10    | -     | 10          | 3          |
| Nottingham ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1020.6                                       | ...                | SW         | 3      | o        | 57        | 92          | 6               | 1500                      | Nb     | 10    | -     | 10          | 3          |
| Cranwell ...                | 1021.9                                       | 0                  | W      | 1     | o        | 58        | 92          | 6               | 2500                      | SR     | 10   | -           | 10   | 1021.0                                       | -2                 | WSW        | 4      | c        | 60        | 85          | 7               | 2500                      | SR     | 7     | -     | 10          | 1          |
| Gorleston ...               | 1021.3                                       | 0                  | -      | 0     | o        | 59        | 85          | 6               | 4000                      | SR     | 10   | -           | 10   | 1021.6                                       | 0                  | S          | 3      | b-       | 61        | 85          | 6               | 4000                      | Cu     | 1     | -     | 10          | 1          |
| Valencia (Cahiroiveen) ...  | 1020.6                                       | -3                 | SW     | 3     | o+       | 56        | 85          | 1               | 450                       | SR     | 10   | -           | 10   | 1018.9                                       | +1                 | W          | 5      | o+       | 54        | 85          | 8               | 1500                      | SR     | 8     | A.Cu  | 10          | 3          |
| Roche Point ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1019.6                                       | -1                 | WSW        | 4      | o        | 57        | 85          | 8               | 1500                      | SR     | 10    | -     | 10          | 4          |
| Pembroke (St. Ann's H.) ... | 1023.9                                       | -1                 | SSW    | 4     | o+       | 53        | 97          | 4               | 800                       | SR     | 10   | -           | 10   | 1022.2                                       | -2                 | SW         | 5      | o+       | 54        | 92          | 7               | 2500                      | Nb     | 8     | -     | 10          | 4          |
| Ross-on-Wye ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1022.0                                       | -1                 | SW         | 4      | o        | 57        | 75          | 8               | 4000                      | SR     | 10    | -     | 10          | 4          |
| Benson ...                  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1023.3                                       | +1                 | WSW        | 3      | o        | 54        | 92          | 8               | -                         | SR     | 10    | -     | 10          | 4          |
| S. Farnborough ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1023.9                                       | 0                  | WSW        | 3      | o+       | 55        | 85          | 7               | 800                       | SR     | 10    | -     | 10          | 4          |
| London (Kew Obs.) ...       | ...                                          | ...                | SW     | ...   | ...      | 58        | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1023.5                                       | +1                 | SW         | 4      | o        | 57        | 85          | 7               | 2500                      | SR     | 7     | A.Sr. | 10          | 4          |
| Croydon ...                 | 1023.9                                       | 0                  | WSW    | 1     | b        | 55        | 92          | 8               | -                         | -      | 0    | -           | 0    | 1023.9                                       | +1                 | WSW        | 4      | o+       | 54        | 85          | 7               | 800                       | SR     | 10    | -     | 10          | 4          |
| Glaughton-on-Sea ...        | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1022.9                                       | 0                  | SW         | 4      | bc       | 60        | 75          | 6               | 4000                      | Cu     | 4     | -     | 10          | 4          |
| Shoeburyness ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1022.5                                       | 0                  | SW         | 2      | o        | 57        | 85          | 7               | 2500                      | SR     | 10    | -     | 10          | 4          |
| Grain ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1023.7                                       | 0                  | SW         | 2      | o+       | 58        | 92          | 6               | 450                       | SR     | 10    | -     | 10          | 4          |
| Lympne ...                  | 1024.1                                       | +1                 | WSW    | 2     | b        | 54        | 97          | 4               | -                         | -      | 0    | -           | 0    | 1024.2                                       | 0                  | SW         | 3      | FFo      | 54        | 97          | 1               | 450                       | SR     | 10    | -     | 10          | 4          |
| Scilly (St. Mary's) ...     | 1025.1                                       | -1                 | W      | 3     | o        | 56        | 92          | 8               | 4000                      | SR     | 10   | -           | 10   | 1025.0                                       | 0                  | W'S        | 3      | o        | 57        | 85          | 7               | 4000                      | SR     | 10    | -     | 10          | 4          |
| Falmouth (Pendennis) ...    | 1025.2                                       | -1                 | W      | 1     | o        | 54        | 97          | 7               | 4000                      | CuNb   | 10   | -           | 10   | 1025.6                                       | 0                  | W          | 3      | o+       | 55        | 92          | 7               | 4000                      | Nb     | 10    | -     | 10          | 4          |
| Plymouth (Cattewater) ...   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...  | 1025.3                                       | 0                  | WSW        | 3      | o+       | 56        | 85          | 7               | 1500                      | SR     | 10    | -     | 10          | 4          |
| Portland Bill ...           | 1024.8                                       | 0                  | WSW    | 3     | o+       | 57        | 85          | 7               | 450                       | SR     | 10   | -           | 10   | 1024.8                                       | 0                  | WSW        | 4      | o+       | 57        | 75          | 7               | 450                       | SR     | 10    | -     | 10          | 4          |
| Southampton (Calshot) ...   | 1025.1                                       | 0                  | SW     | 2     | b-       | 53        | 97          | 8               | -                         | -      | 0    | -           | 0    | 1024.4                                       | -1                 | SW         | 4      | o+       | 56        | 85          | 7               | 1500                      | SR     | 10    | -     | 10          | 4          |
| Dunfermline ...             | 1023.9                                       | 0                  | WNW    | 4     | b-       | 56        | 97          | 7               | -                         | -      | 0    | Ci          | 2    | 1024.0                                       | 0                  | WSW        | 5      | o+       | 55        | 97          | 6               | 450                       | SR     | 10    | -     | 10          | 4          |
| Guernsey ...                | 1023.3                                       | +1                 | W'S    | 2     | c        | 53        | 85          | 8               | 5700                      | SR     | 7    | -           | 7    | 1026.2                                       | 0                  | WSW        | 3      | o        | 55        | 85          | 8               | 5700                      | SR     | 10    | -     | 10          | 4          |

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

| STATIONS.          | WEATHER.   |             | TEMPERATURE.           |                  | RAINFALL.†                   |                        | SUNSHINE.                    |                                 | STATIONS.            | WEATHER.   |             | TEMPERATURE.           |                  | RAINFALL.†                   |                        | SUNSHINE.                    |                                 |
|--------------------|------------|-------------|------------------------|------------------|------------------------------|------------------------|------------------------------|---------------------------------|----------------------|------------|-------------|------------------------|------------------|------------------------------|------------------------|------------------------------|---------------------------------|
|                    | Fore-noon. | After-noon. | Min. Night.<br>18°-19° | Max. Day.<br>19° | Night<br>17h.-9h.<br>18°-19° | Day<br>9h.-17h.<br>19° | Sunrise<br>to<br>17h.<br>19° | Sunrise<br>to<br>Sunset.<br>18° |                      | Fore-noon. | After-noon. | Min. Night.<br>18°-19° | Max. Day.<br>19° | Night<br>17h.-9h.<br>18°-19° | Day<br>9h.-17h.<br>19° | Sunrise<br>to<br>17h.<br>19° | Sunrise<br>to<br>Sunset.<br>18° |
|                    |            |             |                        |                  |                              |                        |                              |                                 |                      |            |             |                        |                  |                              |                        |                              |                                 |
|                    |            |             | °F.                    | °F.              | mm.                          | mm.                    | hr.                          | hr.                             |                      |            | °F.         | °F.                    | mm.              | mm.                          | hr.                    | hr.                          |                                 |
| Banff ...          | bc         | bc          | 49                     | 59               | 0.2                          | -                      | 73                           | 02                              | Paignton ...         | bc         | cb          | 56                     | 72               | -                            | -                      | 68                           | 18                              |
| Montrose ...       | bc         | bc          | 53                     | 68               | -                            | -                      | 71                           | 37                              | Ilfracombe ...       | o          | o           | 55                     | 58               | -                            | -                      | 00                           | 03                              |
| Llandudno ...      | o          | o           | 53                     | 62               | 3                            | -                      | 0.2                          | 00                              | Bude ...             | ocdp       | idom        | 56                     | 62               | -                            | -                      | 00                           | 22                              |
| Colwyn Bay ...     | cbc        | c           | 57                     | 64               | 1                            | -                      | 02                           | 02                              | Penzance ...         | bcocd      | cco         | 53                     | 62               | -                            | -                      | 00                           | 35                              |
| Rhyl ...           | co         | o           | 54                     | 63               | 1                            | -                      | 00                           | 00                              | Falmouth Observatory | ocbc       | bco         | 54                     | 66               | -                            | -                      | 45                           | 24                              |
| Southport ...      | ocd        | oc          | 56                     | 61               | -                            | -                      | 03                           | 03                              | Torquay ...          | bc         | bc          | 52                     | 72               | -                            | -                      | 10.6                         | 05                              |
| Blackpool ...      | op         | o           | 55                     | 60               | 5                            | 0.2                    | 00                           | 0.4                             | Weymouth ...         | beb        | b           | 56                     | 71               | -                            | -                      | 88                           | -                               |
| Harrogate ...      | od         | o           | 53                     | 60               | 8                            | -                      | 03                           | 72                              | Bournemouth ...      | b          | b           | 56                     | 74               | -                            | -                      | 10.5                         | 40                              |
| Skegness ...       | oc         | oc          | 54                     | 70               | 3                            | -                      | 27                           | 46                              | Portsmouth (S'thsea) | b          | b           | 58                     | 75               | -                            | -                      | 86                           | 80                              |
| Aberystwyth ...    | o          | o           | 56                     | 61               | 0.1                          | -                      | 13                           | 00                              | Worthing ...         | cbcb       | b           | 57                     | 70               | -                            | -                      | 71                           | 61                              |
| Bath ...           | oc         | bc          | 58                     | 66               | -                            | -                      | 26                           | 01                              | Brighton ...         | cbc        | bc          | 58                     | 66               | -                            | -                      | 69                           | 25                              |
| Leamington Spa ... | c          | c           | 58                     | 75               | -                            | -                      | 76                           | 12                              | Lastbourne ...       | bec        | beb         | 56                     | 68               | -                            | -                      | 70                           | 21                              |
| Lowestoft ...      | oc         | oo          | 53                     | 63               | -                            | -                      | 13                           | 46                              | Hastings ...         | bebe       | beb         | 54                     | 69               | 0.4                          | -                      | 38                           | 23                              |
| Felixstowe ...     | oc         | obcc        | 55                     | 72               | 0.4                          | -                      | 16                           | 56                              | Folkestone ...       | o          | c           | 50                     | 67               | 0.4                          | -                      | 70                           | 58                              |
| Southend ...       | cbc        | bc          | 56                     | 77               | -                            | -                      | 60                           | 25                              | Tonbridge Wells ...  | beb        | cbcb        | 52                     | 78               | -                            | -                      | 26                           | 50                              |
|                    |            |             |                        |                  |                              |                        |                              |                                 | Ramsgate ...         | rb         | cbcb        | 52                     | 68               | 2                            | -                      | 16                           | 49                              |
|                    |            |             |                        |                  |                              |                        |                              |                                 | Margate ...          | o          | oc          | 54                     | 70               | 2                            | -                      | 20                           | -                               |
|                    |            |             |                        |                  |                              |                        |                              |                                 | Deal ...             | oc         | bc          | 53                     | 69               | 1                            | -                      | -                            | -                               |

\* Information for these columns not usually received.

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

‡ For code see page 1.

§ See footnote page 1.



## BRITISH SECTION.

No. B.22,126

WEDNESDAY, 21<sup>ST</sup> JUNE 1922.

Page 1

| LONDON OBSERVATIONS.       | WEATHER.     |                 |        | TEMPERATURE. |             |                          | RAIN-FALL.<br>mm. | SUN-<br>SHINE<br>to<br>Sunset<br>hrs. | HUMIDITY. |         | ATMOSPHERIC POLLUTION<br>Milligrams of Solid Impurity<br>per cubic metre. | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre. | POLAR STAR RECORD at<br>Greenwich Obs. |                    |                                                       |                                               |             |                          |       |                   |   |
|----------------------------|--------------|-----------------|--------|--------------|-------------|--------------------------|-------------------|---------------------------------------|-----------|---------|---------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|--------------------|-------------------------------------------------------|-----------------------------------------------|-------------|--------------------------|-------|-------------------|---|
|                            | Max.<br>100. | 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>% | Exposure from<br>20° 21' h. 15 m.<br>to 21° 02' 45 m. |                                               |             |                          |       |                   |   |
|                            |              |                 |        |              |             |                          |                   |                                       |           |         |                                                                           |                                                                     |                                        |                    |                                                       | 24 HOURS ENDED 0900 G.M.T. YESTERDAY. TO-DAY. |             | 24 Hr. ended 1800 G.M.T. |       | During yesterday. |   |
| 24 hours ended 0700        | cbccy        | cybcy           | bcbnw  | .            | .           | 47                       | .                 | .                                     | 5.8       | .       | .                                                                         | South Kensington                                                    | South Kensington.                      | Stars.             | Expo-<br>sure.                                        | Record.                                       |             |                          |       |                   |   |
| Greenwich (Royal Obs.)     | ocy          | cby             | bcbcc  | .            | .           | 51                       | .                 | .                                     | 7.6       | .       | .                                                                         | Max.                                                                | Time.                                  | Min.               | Time.                                                 | Total .....                                   | Polaris     | 5-30                     | 3-20  | 61                |   |
| Banhill Row)               | o            | c               | bcb    | 74           | 55          | 46                       | .                 | .                                     | 8.3       | 51      | 60                                                                        | Max.                                                                | Time.                                  | Min.               | Time.                                                 | Average Rate                                  | .....       | h. m.                    | h. m. | %                 |   |
| Greenwich (St. James' Pl.) | .            | .               | .      | 70           | 55          | 44                       | .                 | .                                     | 6.5       | 50      | 57                                                                        | Kew Observatory                                                     |                                        |                    |                                                       | .....                                         | Milliwatts. | .....                    | h. m. | h. m.             | % |
| London Pl. (Botanic Gdns.) | .            | .               | .      | 70           | 55          | 44                       | .                 | .                                     | 7.7       | 50      | 57                                                                        | Max.                                                                | Time.                                  | Min.               | Time.                                                 | .....                                         | Milliwatts. | .....                    | h. m. | h. m.             | % |
| London Square.             | .            | .               | .      | 70           | 55          | 44                       | .                 | .                                     | 6.6       | 50      | 57                                                                        | Max.                                                                | Time.                                  | Min.               | Time.                                                 | .....                                         | Milliwatts. | .....                    | h. m. | h. m.             | % |
| London Palace              | pc           | bc              | .      | 72           | 54          | 49                       | .                 | .                                     | .         | 53 (8h) | 62                                                                        | 0.3                                                                 | 10h. 20'                               | 40.3               | 4                                                     | .....                                         | Milliwatts. | .....                    | h. m. | h. m.             | % |
| London Obs.                | bc           | cbc             | .      | 70           | 55          | 51                       | .                 | .                                     | .         | 53 (8h) | 62                                                                        | 0.3                                                                 | 10h. 20'                               | 40.3               | 4                                                     | .....                                         | Milliwatts. | .....                    | h. m. | h. m.             | % |

| 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<br>WIND IS USED ONLY FOR SURFACE<br>OBSERVATIONS. IN THE ACCOMPANYING<br>TABLE THE SPEED OF THE WIND<br>CORRESPONDING WITH THE<br>DIFFERENT NUMBERS, IS THE SPEED<br>AT ABOUT 30 FEET ABOVE THE<br>GROUND. |          | BEAUFORT SCALE OF<br>SEA DISTURBANCE. |             | STATUTE MILES<br>PER HOUR. |  |
|----------------------------------------------------------------------------------------------------------|----------|--------|---------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------|-------------|----------------------------|--|
| 21 <sup>st</sup> & 22 <sup>nd</sup> JUNE, 1932.                                                          |          |        |         |                                                    |                                                                                                                                                                                                     |                                                                                                                                                                                                                                  |          |                                       |             |                            |  |
| STATIONS.                                                                                                | Sunrise. | Noon.  | Sunset. |                                                    |                                                                                                                                                                                                     |                                                                                                                                                                                                                                  |          |                                       |             |                            |  |
|                                                                                                          | G.M.T.   | G.M.T. | G.M.T.  |                                                    |                                                                                                                                                                                                     |                                                                                                                                                                                                                                  |          |                                       |             |                            |  |
| Yarmouth ...                                                                                             | 3.31     | 11.54  | 8.17    | 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  | 0                                     | Less than 1 |                            |  |
|                                                                                                          | 3.32     | 11.55  | 8.18    | 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"; | 1=mod. swell                                                                                                                                                                                                                     | slight   | 1                                     | 1-3         |                            |  |
| Greenwich ...                                                                                            | 3.44     | 12.1   | 8.18    | c generally cloudy (three-quarters covered).       | Capital letters indicate intense, suffix o indicates light and repetition of letters continuity, thus:—                                                                                             | 2=heavy swell                                                                                                                                                                                                                    | sea.     | 2                                     | 4-7         |                            |  |
|                                                                                                          | 3.45     | 12.2   | 8.19    | d drizzle, h hail, KQ line squall.                 | R = heavy rain.                                                                                                                                                                                     | 3=no swell                                                                                                                                                                                                                       | Moderate | 3                                     | 8-12        |                            |  |
| Wick ...                                                                                                 | 3.7      | 12.5   | 9.19    | l lightning, o overcast sky.                       | rr = continuous moderate rain.                                                                                                                                                                      | 4=mod. swell                                                                                                                                                                                                                     | sea.     | 4                                     | 13-18       |                            |  |
|                                                                                                          | 3.8      | 12.14  | 9.20    | m mist, visibility 1000-10000 m.                   | Foro = continuous light rain.                                                                                                                                                                       | 5=heavy swell                                                                                                                                                                                                                    |          | 5                                     | 19-24       |                            |  |
| Valencia ...                                                                                             | 4.22     | 12.42  | 9.2     | f fog, " 200-1000 m.                               |                                                                                                                                                                                                     | 6=rather rough sea.                                                                                                                                                                                                              |          | 6                                     | 25-31       |                            |  |
|                                                                                                          | 4.23     | 12.43  | 9.3     | F thick fog " less than 200 m.                     |                                                                                                                                                                                                     | 7=rough sea.                                                                                                                                                                                                                     |          | 7                                     | 32-38       |                            |  |
|                                                                                                          |          |        |         | fp precipitation within sight of station.          |                                                                                                                                                                                                     | 8=very rough sea.                                                                                                                                                                                                                |          | 8                                     | 39-46       |                            |  |
|                                                                                                          |          |        |         | p passing showers r rain.                          |                                                                                                                                                                                                     | 9=mountainous sea.                                                                                                                                                                                                               |          | 9                                     | 47-54       |                            |  |
|                                                                                                          |          |        |         | s snow, rs sleet, t thunder.                       |                                                                                                                                                                                                     |                                                                                                                                                                                                                                  |          | 10                                    | 55-63       |                            |  |
|                                                                                                          |          |        |         | v unusual visibility, v dry air.                   |                                                                                                                                                                                                     |                                                                                                                                                                                                                                  |          | 11                                    | 64-75       |                            |  |
|                                                                                                          |          |        |         | z dust haze; the turbid atmosphere of dry weather. |                                                                                                                                                                                                     |                                                                                                                                                                                                                                  |          | 12                                    | Above 75    |                            |  |

For explanation see Introduction.

\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

‡ For code see page 3.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |          |          |          | TEMPERATURE. |             |                | RAINFALL. |        |                      |                      | SUN. |
|-------------------------|----------|----------|----------|----------|--------------|-------------|----------------|-----------|--------|----------------------|----------------------|------|
|                         | 7h-13h.  | 13h-18h. | 18h-20h. | 20h-24h. | MAX. Day.    | MIN. Night. | MIN. on Grass. | Day.      | Night. | Precipitation began. | Precipitation ended. |      |
| Lerwick                 | rord     | p        | p        | bce      | 54           | 44          | .              | 3         | 1      | 20800                | 21100                | 5.6  |
| Stornoway               | r        | p        | p        | bce      | 53           | 43          | .              | 3         | 4      | 20800                | -                    | .    |
| Wick                    | bcp      | bcp      | bcp      | bce      | 64           | 41          | .              | 0.5       | 0.3    | 1330                 | 21200                | 9.1  |
| Castlebay               | rjbc     | bcpbc    | bcpbc    | bce      | 51           | 47          | .              | 2         | 0.6    | -                    | -                    | 10.9 |
| Nairn                   | cqbc     | bcp      | bcp      | bce      | 66           | 44          | .              | -         | -      | -                    | -                    | 7.9  |
| Aberdeen                | amc      | bcpbc    | bcp      | bce      | 67           | 44          | 3.5            | 0.3       | -      | 20800                | -                    | .    |
| Malin Head              | q.p.     | q.p.     | urq      | henth    | 58           | 47          | .              | 0.5       | 3      | -                    | -                    | 3.4  |
| Renfrew                 | orq      | orq      | bcp      | bce      | 58           | 46          | 4.2            | Trace     | Trace  | 20800                | 21400                | 4.7  |
| Edinburgh (Inchkeith)   | c        | c        | c        | cc       | 59           | 47          | 4.3            | -         | -      | -                    | -                    | 8.3  |
| Beldalemuir             | ord      | odbc     | c        | c        | 57           | 35          | 3.0            | 3         | 0.1    | 20800                | 21100                | 4.3  |
| Tynemouth               | cmq      | cq       | bce      | bce      | 68           | 48          | 4.1            | -         | -      | -                    | -                    | .    |
| Blacksod Point          | bcb      | p        | bce      | c        | 56           | 45          | .              | 1         | 1      | 1530                 | 0130                 | .    |
| Donaghadee              | bcp      | bcp      | bce      | bce      | 62           | 48          | .              | 0.2       | -      | 0900                 | -                    | .    |
| Birr Castle             | cpr      | co       | co       | co       | 61           | 42          | 3.4            | 0.1       | -      | 0900                 | -                    | 8.5  |
| Collinstown             | opq      | c        | c        | bce      | 64           | 40          | .              | 0.5       | -      | 0900                 | -                    | 10.1 |
| Holyhead                | orq      | orq      | b        | bb       | 61           | 49          | 4.7            | 0.5       | -      | 1230                 | -                    | 6.0  |
| Liverpool (Bidston)     | oc       | p        | bce      | bce      | 65           | 48          | 4.4            | 0.1       | -      | 1630                 | -                    | 4.7  |
| Chester (Shotwick)      | oc       | odod     | bce      | bce      | 68           | 43          | 2.9            | 0.1       | -      | 1630                 | -                    | .    |
| Spurn Head              | c        | bcb      | c        | bce      | 69           | 54          | .              | -         | -      | -                    | -                    | 1.7  |
| Nottingham              | oo       | c        | irc      | cm       | 69           | 47          | 4.2            | Trace     | 0.1    | 1730                 | 21100                | 2.0  |
| Cranwell                | omo      | oco      | opoc     | c        | 57           | 48          | 4.1            | -         | Trace  | -                    | 21200                | 3.1  |
| Gorleston               | bcb      | cqbc     | bcb      | bce      | 70           | 52          | 4.7            | -         | -      | -                    | -                    | 10.0 |
| Valencia (Cahirciveen)  | ocbc     | bcb      | co       | o        | 58           | 50          | 4.7            | -         | Trace  | -                    | 0630                 | 6.4  |
| Roche Point             | ocbc     | bcb      | bcb      | bo       | 64           | 49          | .              | 0.1       | -      | -                    | -                    | .    |
| Pembroke (St. Ann's H.) | oo       | c        | bcb      | bce      | 59           | 3           | .              | 0.4       | -      | 20800                | -                    | 3.7  |
| Ross-on-Wye             | oo       | oco      | ocbc     | mbce     | 65           | 44          | 3.7            | -         | -      | -                    | -                    | 1.7  |
| Benson                  | oo       | b        | bo       | oc       | 71           | 45          | 3.5            | -         | -      | -                    | -                    | .    |
| S. Farnborough          | oo       | c        | bce      | bce      | 72           | 50          | 4.5            | -         | -      | -                    | -                    | 5.8  |
| London (Kew Obs.)       | ocbc     | cybc     | bcb      | bcb      | 69           | 55          | 4.7            | -         | -      | -                    | -                    | 5.8  |
| Oroydon                 | ocbc     | cbcc     | bcb      | bce      | 70           | 55          | 5.1            | -         | -      | -                    | -                    | 7.6  |
| Clacton-on-Sea          | ocbc     | bce      | bce      | bce      | 71           | 51          | 4.8            | -         | -      | -                    | -                    | 10.5 |
| Shoeburyness            | ocbc     | bce      | bce      | bce      | 71           | 54          | 4.5            | -         | -      | -                    | -                    | 10.1 |
| Grain                   | c        | bcb      | bcb      | bce      | 71           | 53          | 4.2            | -         | -      | -                    | -                    | 7.8  |
| Lympne                  | ocbc     | c        | bcb      | bce      | 63           | 49          | 4.2            | -         | -      | -                    | -                    | 6.9  |
| Scilly (St. Mary's)     | oo       | om       | om       | bce      | 65           | 50          | .              | -         | -      | -                    | -                    | 4.1  |
| Falmouth (Pendennis)    | omc      | cm       | opbc     | bce      | 62           | 49          | .              | -         | Trace  | -                    | 21100                | 0.4  |
| Plymouth (Cattewater)   | oo       | c        | odo      | bce      | 62           | 46          | 4.0            | -         | Trace  | -                    | 21100                | 0.8  |
| Portland Bill           | oo       | c        | oo       | c        | 60           | 52          | .              | -         | -      | -                    | -                    | .    |
| Southampton (Calshot)   | oo       | ocbc     | c        | oo       | 62           | 54          | .              | -         | Trace  | 0900                 | -                    | 6.0  |
| Dungeness               | c        | bcb      | bce      | c        | 62           | 50          | .              | -         | -      | -                    | -                    | .    |
| Gwensay                 | c        | c        | c        | if       | 59           | 53          | .              | -         | -      | -                    | -                    | 2.6  |

## ISALOBARS

21st JUNE

## POSITION NUMBERS



Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|----------------|------------|-------|--------|----------|-------|------|
|           |                |            | Dir.  | Force. |          | Air.  | Sea. |
| 2         | 20.1000        | Scotia     | SSW   | 6      | c        | 57    | 54   |
| 1         | 20.1200        | Reindeer   | WSW   | 4      | o        | 56    | 55   |

## GENERAL INFERENCE.

An extension of the Atlantic anticyclone will cause quiet, rather warm weather over England and southern Ireland. In northern Ireland and Scotland westerly winds are likely, with variable skies, local showers and a moderate temperature.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. WEDNESDAY 21st June 1922

## Further Outlook.

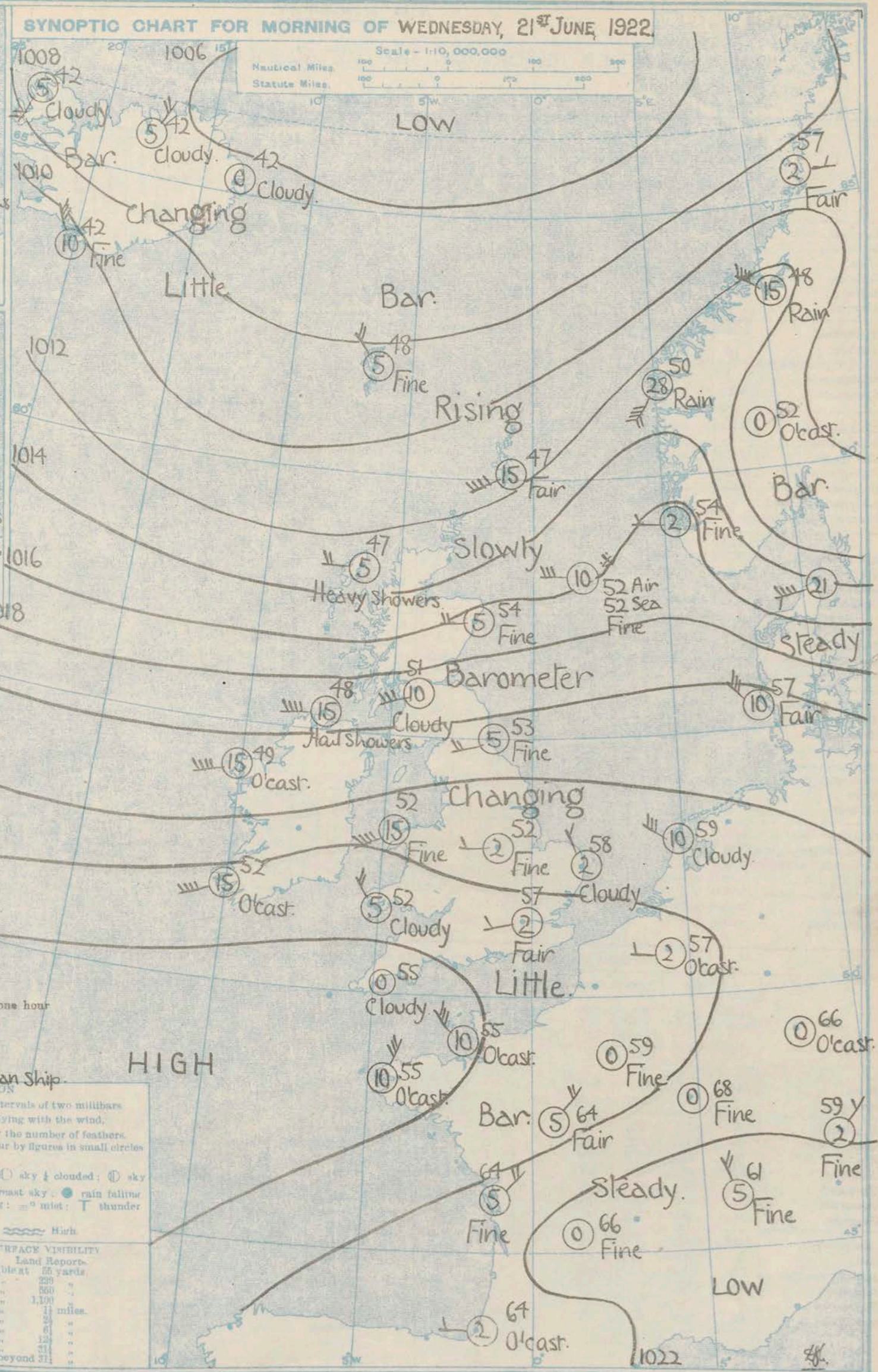
|                           |                                                                                                                |  |
|---------------------------|----------------------------------------------------------------------------------------------------------------|--|
| 1. S.E. England           | Wind light, mainly W. to NW; fair or fine; visibility good; rather warm inland during day.                     |  |
| 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           | Light or moderate westerly winds; variable cloud, local showers; visibility mainly good; 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          |                                                                                                                |  |

Hand-drawn map of the British Isles with various weather symbols and temperature readings. The map includes labels for 'Hail', 'Cloud', 'Temperature', 'Weather', and 'Sea'. A table on the left shows temperature readings for 'Air' and 'Sea'.

| Temp |     |
|------|-----|
| Air  | Sea |
| 57   | 54  |
| 56   | 55  |

Map labels and symbols include:

- Cloud:** A box labeled 'Cloud' with a checkmark.
- Temperature:** A box labeled 'Temperature' with a checkmark.
- Weather:** A box labeled 'Weather' with a checkmark.
- Sea:** A box labeled 'Sea' with a checkmark.
- Temperature readings:** Various numbers (e.g., 47, 50, 52, 54, 51, 49, 47, 53, 56, 58, 54, 58, 57, 55, 58) are scattered across the map, often inside circles.
- Other symbols:** Circles with dots inside, and some numbers (e.g., 57, 56) are also present.



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

Scandinavian Ship

**EXPLANATION**

Isobars are drawn for intervals of two millibars.  
Direction is shown by arrows flying with the wind.  
On the scale 9-12, is indicated by the number of feathers.  
Velocity is shown in miles per hour by figures in small circles.  
TEMPERATURE is given in °F

**SYMBOLS** : ☉ clear sky, ☁ sky 1/4 clouded, ☂ sky 2/4 clouded, ☃ sky 3/4 clouded, ☄ sky 4/4 clouded, ☁☁ overcast sky, ☔ rain falling, ☕ snow, ★ sleet, ▲ hail, = fog, = mist, T thunder, ⚡ lightning, ⚡⚡ squall, ⚡⚡⚡ squall storm, ⚡⚡⚡⚡ squall storm.

| TELEGRAPHIC CODE FOR SURFACE VISIBILITY |                  | Rough | Mark                   |
|-----------------------------------------|------------------|-------|------------------------|
| 1                                       | Dense fog        |       | Land Report- 25 yards. |
| 2                                       | Rather thick fog |       |                        |
| 3                                       | Very bad         | 25    | 25                     |
| 4                                       | Fog              | 50    | 50                     |
| 5                                       | Very poor        | 75    | 75                     |
| 6                                       | Fog              | 100   | 100                    |
| 7                                       | Moderate         | 125   | 125                    |
| 8                                       | Good             | 150   | 150                    |
| 9                                       | Very good        | 175   | 175                    |
| 10                                      | Excellent        | 200   | 200                    |
|                                         |                  |       | beyond 31              |

# AIR MINISTRY.

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

Page 4.

BRITISH SECTION. WEDNESDAY, 21<sup>st</sup> JUNE, 1922.

No. 173...

| STATIONS.                   | Observations at 0100 G.M.T. 21 <sup>st</sup> |                    |        |             |          |           |              |                  |                            |        |            |                  |      |                       | Observations at 0700 G.M.T. 21 <sup>st</sup> |        |             |          |           |              |                  |                            |        |            |                  |                  |      |   |  |  |  |  |  |  |  |  |  |
|-----------------------------|----------------------------------------------|--------------------|--------|-------------|----------|-----------|--------------|------------------|----------------------------|--------|------------|------------------|------|-----------------------|----------------------------------------------|--------|-------------|----------|-----------|--------------|------------------|----------------------------|--------|------------|------------------|------------------|------|---|--|--|--|--|--|--|--|--|--|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |             | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |            |                  | Sec. | Barom. at M.S.L. m.b. | Change in 3 Hours.                           | Wind.  |             | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |            |                  | Total Amt. 0-10. | Sec. |   |  |  |  |  |  |  |  |  |  |
|                             |                                              |                    | Direc. | Force 0-12. |          |           |              |                  |                            | Form.  | Amt. 0-10. | Total Amt. 0-10. |      |                       |                                              | Direc. | Force 0-12. |          |           |              |                  |                            | Form.  | Amt. 0-10. | Total Amt. 0-10. |                  |      |   |  |  |  |  |  |  |  |  |  |
|                             |                                              |                    |        |             |          |           |              |                  |                            |        |            |                  |      |                       |                                              |        |             |          |           |              |                  |                            |        |            |                  |                  |      |   |  |  |  |  |  |  |  |  |  |
|                             |                                              |                    |        |             |          |           |              |                  |                            |        |            |                  |      |                       |                                              |        |             |          |           |              |                  |                            |        |            |                  |                  |      |   |  |  |  |  |  |  |  |  |  |
| Lerwick ...                 | 1010.0                                       | +1                 | WSW    | 5           | cp       | 46        | 85           | 7                | 5700                       | CuNb   | 8          | -                | 8    | 1011.9                | +3                                           | WSW    | 4           | bc       | 47        | 85           | 8                | 7200                       | Cu     | 3          | A.Cu             | 5                | 3    |   |  |  |  |  |  |  |  |  |  |
| Stornoway ...               | 1014.1                                       | +3                 | SW     | 2           | b        | -         | -            | 6                | -                          | -      | -          | -                | -    | 1012.8                | +1                                           | W      | 2           | opr      | 47        | 92           | 5                | 450                        | Nb     | 10         | -                | 10               | 1    |   |  |  |  |  |  |  |  |  |  |
| Wick ...                    | 1012.6                                       | 0                  | SW     | 3           | b        | 44        | 92           | 8                | 4000                       | CuNb   | 3          | -                | 3    | 1013.5                | +1                                           | SSW    | 4           | b        | 50        | 92           | 8                | 4000                       | Cu     | 2          | A.Cu             | 3                | 3    |   |  |  |  |  |  |  |  |  |  |
| Castlebay ...               | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1015.9                | 0                                            | W      | 4           | o        | 50        | 85           | 6                | 1500                       | ST     | 10         | -                | 10               | 5    |   |  |  |  |  |  |  |  |  |  |
| Nairn ...                   | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1014.8                | -                                            | W      | 3           | b        | 52        | 65           | 8                | 4000                       | -      | 3          | -                | 3                | 0    |   |  |  |  |  |  |  |  |  |  |
| Aberdeen ...                | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1016.9                | +1                                           | WSW    | 2           | b        | 54        | 65           | 8                | -                          | -      | 0          | -                | 0                | 0    |   |  |  |  |  |  |  |  |  |  |
| Malin Head ...              | 1018.0                                       | +1                 | WSW    | 7           | bPR      | 48        | 92           | 6                | 5700                       | Cu     | 4          | -                | 4    | 1018.6                | +1                                           | W      | 4           | CPH      | 48        | 97           | 6                | 7200                       | Nb     | 4          | A.St             | 8                | 4    |   |  |  |  |  |  |  |  |  |  |
| Renfrew ...                 | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1019.0                | 0                                            | SW     | 3           | c        | 51        | 85           | 7                | 1500                       | ST     | 7          | -                | 7                | 3    |   |  |  |  |  |  |  |  |  |  |
| Edinburgh (Inchkeith) ...   | 1017.7                                       | +1                 | WSW    | 3           | o+       | 48        | 85           | 8                | -                          | ST     | 10         | -                | 10   | 1018.9                | +1                                           | WSW    | 4           | o        | 49        | 85           | 8                | -                          | Cu     | 10         | -                | 10               | 8    | 0 |  |  |  |  |  |  |  |  |  |
| Eskdalemuir ...             | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1020.7                | +1                                           | SW'S   | 3           | c        | 47        | 85           | 7                | 1500                       | ST     | 8          | -                | 8                | 0    |   |  |  |  |  |  |  |  |  |  |
| Tynemouth ...               | 1020.3                                       | +2                 | W      | 1           | b        | 55        | 75           | 7                | -                          | -      | 0          | A.Cu             | 2    | 1021.2                | 0                                            | WSW    | 2           | b+       | 53        | 75           | 6                | 4000                       | Cu     | 3          | -                | 3                | 0    |   |  |  |  |  |  |  |  |  |  |
| Blacksod Point ...          | 1022.0                                       | +1                 | NW     | 5           | b        | 50        | 85           | 7                | -                          | CuNb   | 3          | -                | 3    | 1021.8                | -1                                           | W'S    | 4           | o        | 49        | 92           | 9                | -                          | CuNb   | 9          | -                | 9                | 4    |   |  |  |  |  |  |  |  |  |  |
| Donaghadee ...              | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1021.0                | +1                                           | W      | 1           | b        | 51        | 75           | 8                | -                          | -      | 0          | -                | 0                | 0    |   |  |  |  |  |  |  |  |  |  |
| Birr Castle ...             | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1023.8                | -                                            | SW     | 1           | c        | 48        | 97           | 8                | 2500                       | ST.Cu  | 5          | -                | 5                | 0    |   |  |  |  |  |  |  |  |  |  |
| Collinstown ...             | 1024.7                                       | +2                 | SW'W   | 2           | b        | 41        | 97           | 7                | 4000                       | ST     | 1          | -                | 1    | 1024.0                | 0                                            | WSW    | 3           | b        | 50        | 92           | 7                | 2500                       | ST.Cu  | 2          | A.St             | 3                | 2    |   |  |  |  |  |  |  |  |  |  |
| Holyhead ...                | 1024.6                                       | +3                 | W'S    | 5           | b        | 52        | 75           | 9                | 5700                       | ST     | 1          | -                | 1    | 1022.8                | +1                                           | SW     | 4           | b        | 52        | 85           | 8                | 2500                       | Cu     | 2          | -                | 2                | 5    |   |  |  |  |  |  |  |  |  |  |
| Liverpool (Bidston) ...     | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1023.7                | +1                                           | W'S    | 4           | b        | 51        | 75           | 8                | 2500                       | Cu     | 3          | -                | 3                | 0    |   |  |  |  |  |  |  |  |  |  |
| Chester (Shotwick) ...      | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1022.9                | +1                                           | SSW    | 2           | bc+      | 54        | 65           | 9                | 4000                       | ST.Cu  | 4          | -                | 4                | 0    |   |  |  |  |  |  |  |  |  |  |
| Spurn Head ...              | 1022.2                                       | +4                 | WNW    | 3           | bc       | 56        | 92           | 6                | -                          | -      | 0          | A.Cu             | 5    | 1023.0                | +1                                           | W      | 4           | b        | 56        | 92           | 6                | 4000                       | Cu     | 1          | -                | 1                | 3    |   |  |  |  |  |  |  |  |  |  |
| Nottingham ...              | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1023.8                | -                                            | W      | 1           | b        | 52        | 92           | 6                | -                          | -      | 0          | -                | 0                | 0    |   |  |  |  |  |  |  |  |  |  |
| Cranwell ...                | 1023.7                                       | +3                 | W'S    | 2           | b/r      | 50        | 97           | 6                | 1500                       | Cu     | 2          | C.St             | 3    | 1024.2                | +2                                           | WNW    | 3           | bc       | 55        | 75           | 7                | 5700                       | Cu     | 1          | A.Cu             | 4                | 0    |   |  |  |  |  |  |  |  |  |  |
| Gorleston ...               | 1022.1                                       | 0                  | WNW    | 3           | b        | 55        | 85           | 7                | -                          | -      | 0          | A.Cu             | 2    | 1022.7                | 0                                            | NNW    | 1           | c+       | 58        | 75           | 6                | 4000                       | ST.Cu  | 8          | -                | 8                | 0    |   |  |  |  |  |  |  |  |  |  |
| Valencia (Cahiriveen) ...   | 1023.9                                       | 0                  | SW'W   | 4           | o+       | 53        | 75           | 6                | -                          | -      | 0          | A.St             | 9    | 1025.0                | 0                                            | WSW    | 4           | o        | 52        | 65           | 8                | 4000                       | ST.Cu  | 10         | -                | 10               | 3    |   |  |  |  |  |  |  |  |  |  |
| Roches Point ...            | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1025.3                | 0                                            | WSW    | 2           | o        | 53        | 85           | 8                | 4000                       | ST.Cu  | 10         | -                | 10               | 4    |   |  |  |  |  |  |  |  |  |  |
| Pembroke (St. Ann's H.) ... | 1025.5                                       | +2                 | NW     | 2           | bc       | 51        | 75           | 8                | 5700                       | ST.Cu  | 4          | -                | 4    | 1025.9                | +1                                           | NW     | 2           | c        | 52        | 85           | 8                | 4000                       | ST.Cu  | 7          | -                | 7                | 0    |   |  |  |  |  |  |  |  |  |  |
| Ross-on-Wye ...             | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1024.5                | 0                                            | W      | 1           | c+       | 56        | 75           | 9                | 7200                       | ST.Cu  | 6          | -                | 6                | 0    |   |  |  |  |  |  |  |  |  |  |
| Benson ...                  | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1024.2                | +1                                           | -      | 0           | bc       | 54        | 92           | 8                | -                          | Cu     | 3          | -                | 3                | 0    |   |  |  |  |  |  |  |  |  |  |
| S. Farnborough ...          | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1024.4                | +1                                           | WNW    | 2           | bc       | 59        | 85           | 8                | -                          | -      | 0          | -                | 0                | 0    |   |  |  |  |  |  |  |  |  |  |
| London (Kew Obs.) ...       | -                                            | -                  | -      | -           | -        | 60        | -            | -                | -                          | -      | -          | -                | -    | 1024.9                | +1                                           | W'S    | 1           | bc+      | 57        | 75           | 7                | 4000                       | Cu     | 2          | -                | 2                | 0    |   |  |  |  |  |  |  |  |  |  |
| Croydon ...                 | 1024.3                                       | 0                  | W'S    | 2           | o+       | 57        | 85           | 8                | -                          | -      | 0          | A.St             | 10   | 1024.4                | 0                                            | WNW    | 2           | c+       | 58        | 85           | 8                | 4000                       | ST.Cu  | 2          | A.Cu             | 2                | 0    |   |  |  |  |  |  |  |  |  |  |
| Olaeton-on-Sea ...          | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1024.1                | +2                                           | WNW    | 3           | bc       | 58        | 85           | 7                | -                          | -      | 0          | A.Cu             | 5                | 0    |   |  |  |  |  |  |  |  |  |  |
| Shoeburyness ...            | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1024.4                | 0                                            | -      | 0           | c        | 60        | 75           | 8                | 5700                       | Cu     | 5          | -                | 5                | 0    |   |  |  |  |  |  |  |  |  |  |
| Grain ...                   | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1024.3                | 0                                            | WNW    | 1           | c+       | 59        | 85           | 7                | 5700                       | Cu     | 1          | A.Cu             | 10               | 0    |   |  |  |  |  |  |  |  |  |  |
| Lympne ...                  | 1024.5                                       | 0                  | -      | 0           | fb       | 51        | 97           | 2                | -                          | -      | 0          | -                | 0    | 1024.4                | 0                                            | -      | 0           | o        | 56        | 97           | 6                | 4000                       | ST.Cu  | 10         | -                | 10               | 0    |   |  |  |  |  |  |  |  |  |  |
| Scilly (St. Mary's) ...     | 1024.0                                       | 0                  | NW     | 3           | b        | 53        | 85           | 8                | -                          | -      | 0          | Cu               | 1    | 1026.9                | 0                                            | WNW    | 1           | bc       | 55        | 75           | 8                | 4000                       | Cu     | 3          | Cu               | 6                | 0    |   |  |  |  |  |  |  |  |  |  |
| Falmouth (Pendennis) ...    | 1026.9                                       | +2                 | WNW    | 2           | bc       | 55        | 92           | 8                | 5700                       | ST.Cu  | 5          | -                | 5    | 1026.7                | +1                                           | -      | 0           | c+       | 55        | 85           | 8                | 2500                       | Cu     | 2          | A.Cu             | 6                | 0    |   |  |  |  |  |  |  |  |  |  |
| Plymouth (Cattewater) ...   | -                                            | -                  | -      | -           | -        | -         | -            | -                | -                          | -      | -          | -                | -    | 1026.2                | 0                                            | -      | 0           | bc       | 52        | 85           | 7                | -                          | -      | 0          | -                | 0                | 0    |   |  |  |  |  |  |  |  |  |  |
| Portland Bill ...           | 1024.8                                       | +2                 | WSW    | 3           | o+       | 57        | 75           | 7                | 450                        | ST     | 10         | -                | 10   | 1024.8                | 0                                            | WSW    | 2           | bc       | 57        | 75           | 7                | -                          | -      | 0          | -                | 0                | 0    |   |  |  |  |  |  |  |  |  |  |
| Southampton (Calshot) ...   | 1025.2                                       | 0                  | W      | 2           | o+       | 56        | 92           | 8                | 4000                       | ST.Cu  | 8          | A.Cu             | 9    | 1024.9                | 0                                            | N      | 3           | o        | 56        | 85           | 7                | 5700                       | ST.Cu  | 8          | -                | 8                | 0    |   |  |  |  |  |  |  |  |  |  |
| Dungeness ...               | 1024.2                                       | +1                 | WNW    | 2           | b        | 52        | 97           | 7                | -                          | -      | 0          | -                | 0    | 1024.5                | 0                                            | -      | 0           | o+       | 56        | 97           | 7                | -                          | -      | 0          | -                | 0                | 0    |   |  |  |  |  |  |  |  |  |  |
| Guernsey ...                | 1025.6                                       | 0                  | W      | 4           | c+       | 54        | 97           | 6                | 7250                       | ST     | 4          | A.St             | 7    | 1026.1                | +1                                           | NW     | 3           | o/f      | 55        | 75           | 8                | -                          | -      | 0          | -                | 0                | 0    |   |  |  |  |  |  |  |  |  |  |

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

| STATIONS.          | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                    | STATIONS.             | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                    |
|--------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------|--------------------|-----------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------|--------------------|
|                    | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |                       | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                    |            |             | 19°-20°      | 20°       | 19°-20°        | 20°          | 20°             | 19°                |                       |            |             | 19°          | 19°-20°   | 20°            | 19°-20°      | 20°             | 20°                |
|                    |            |             | °F.          | °F.       | mm.            | mm.          | hr.             | hr.                |                       |            |             | °F.          | °F.       | mm.            | mm.          | hr.             | hr.                |
| Banff ...          | oc         | bc          | 48           | 69        | -              | -            | 5.9             | 9.8                | Paignton ...          | o.oc       | ag          | 55           | 67        | -              | -            | 1.5             | 0.0                |
| Montrose ...       | -          | -           | 48           | 65        | 0.4            | -            | 5.5             | 10.2               | Ilfracombe ...        | o          | oco         | 54           | 62        | -              | -            | 3.9             | 0.0                |
| Llandudno ...      | c          | opc         | 52           | 63        | -              | -            | 2.2             | 0.2                | Bude ...              | o          | oco         | 53           | 64        | -              | -            | 1.3             | 0.8                |
| Colwyn Bay ...     | c          | cbc         | 55           | 66        | -              | -            | 2.8             | 0.2                | Penzance ...          | omo        | ocbc        | 54           | 66        | -              | -            | 3.6             | 4.5                |
| Rhyl ...           | bcc        | cpc         | 57           | 64        | -              | -            | 2.5             | 0.0                | Falmouth Observatory  | oco        | oc          | 54           | 65        | 0.1            | -            | 0.5             | 13.5               |
| Southport ...      | oco        | opc         | 56           | 63        | -              | 0.3          | 1.5             | 0.4                | Torquay ...           | o          | b           | 56           | 65        | -              | -            | 1.3             | 11.5               |
| Blackpool ...      | co         | c           | 55           | 63        | -              | -            | 1.7             | 0.0                | Weymouth ...          | obc        | b           | 53           | 65        | -              | -            | 4.4             | -                  |
| Harrogate ...      | oc         | od          | 55           | 60        | -              | -            | 3.0             | 0.5                | Bournemouth           | oo         | c           | 52           | 64        | -              | -            | 2.0             | 12.0               |
| Skegness ...       | oc         | co          | 53           | 69        | -              | -            | 5.1             | 3.2                | Portsmouth (S'thesea) | o          | b           | 54           | 65        | -              | -            | 4.5             | 10.2               |
| Aberystwyth ...    | roc        | o           | 54           | 61        | 1              | -            | 0.5             | 1.3                | Worthing ...          | co         | ocbc        | 54           | 61        | -              | -            | 1.0             | 9.6                |
| Bath ...           | o          | ocbc        | 55           | 67        | -              | -            | 2.1             | 4.4                | Brighton ...          | cbc        | bc          | 56           | 60        | -              | -            | 1.8             | 9.3                |
| Leamington Spa ... | cb         | cbo         | 52           | 66        | -              | -            | 1.3             | 8.4                | Eastbourne ...        | o.co       | ocbc        | 54           | 63        | -              | -            | 5.9             | 9.5                |
| Lowestoft ...      | bc         | coc         | 55           | 71        | -              | -            | 9.1             | 1.3                | Hastings ...          | o          | ocbcc       | 54           | 60        | -              | -            | 2.5             | 4.3                |
| Felixstowe ...     | o          | ombc        | 55           | 71        | -              | -            | 8.3             | 1.6                | Folkestone ...        | bc         | bc          | 54           | 66        | -              | -            | 4.7             | 4.6                |
| Southend ...       | oc         | bc          | 55           | 72        | -              | -            | 6.6             | 7.2                | Tunbridge Wells ...   | o.oc       | cbcb        | 52           | 67        | -              | -            | 6.4             | 3.1                |
|                    |            |             |              |           |                |              |                 |                    | Ramsgate ...          | cbc        | bc          | 53           | 67        | -              | -            | 7.2             | 2.4                |
|                    |            |             |              |           |                |              |                 |                    | Margate ...           | ocb        | b           | 54           | 69        | -              | -            | 6.5             | 3.0                |
|                    |            |             |              |           |                |              |                 |                    | Deal ...              | oc         | bc          | 53           | 66        | -              | -            | 7.0             | -                  |

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

BRITISH SECTION.

No. B.22,127

THURSDAY, 22<sup>ND</sup> JUNE, 1922.

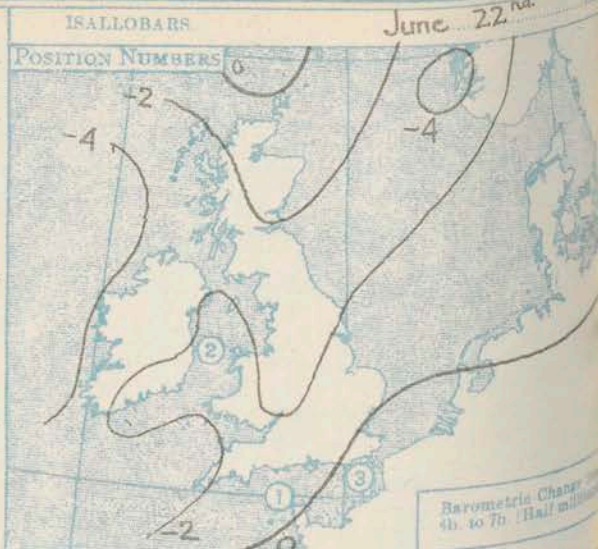
Page 1.

| STATIONS.             | Observations at 1300 G.M.T. 21 <sup>ST</sup> |                    |        |       |          |           |             |                 |                           |        |      |            |      | Observations at 1800 G.M.T. 21 <sup>ST</sup> |                    |        |       |          |           |             |                 |                           |        |      |            |      |   |
|-----------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|---|
|                       | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |      |            | Sea. | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |      |            | Sea. |   |
|                       |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |   |
|                       |                                              |                    |        |       |          |           |             |                 |                           |        |      |            |      |                                              |                    |        |       |          |           |             |                 |                           |        |      |            |      |   |
| 0-12                  | 0-10                                         | 0-10               | 0-10   | 0-9   | 0-10     | 0-10      | 0-9         | 0-10            | 0-9                       |        |      |            |      |                                              |                    |        |       |          |           |             |                 |                           |        |      |            |      |   |
| Derby                 | 1013.8                                       | +2                 | WSW    | 4     | bc       | 51        | 75          | 8               | 4000                      | Cu     | 3    | ACu        | 5    | 1013.6                                       | +1                 | WSW    | 2     | bc       | 50        | 75          | 8               | 4000                      | Cu     | 4    | ACu        | 5    | 1 |
| Donway                | 1014.2                                       | +2                 | W      | 4     | bc       | 53        | 75          | 6               | 4000                      | Cu     | 6    | -          | 6    | 1014.2                                       | 0                  | WSW    | 4     | ct       | 53        | 75          | 6               | 4000                      | Cu     | 7    | -          | 7    | 3 |
| Wick                  | 1014.2                                       | +2                 | WNW    | 2     | o/h      | 54        | 85          | 8               | 2500                      | CuNb   | 8    | Cu         | 10   | 1014.5                                       | 0                  | ENE    | 2     | op       | 48        | 97          | 8               | 4000                      | CuNb   | 9    | -          | 9    | 0 |
| Wain                  | 1017.1                                       | 0                  | WSW    | 4     | op       | 43        | 85          | 6               | 800                       | St     | 10   | -          | 10   | 1015.6                                       | -1                 | SW     | 2     | b        | 51        | 75          | 7               | 1500                      | St     | 9    | -          | 9    | 3 |
| Aberdeen              | 1016.4                                       | 0                  | SW     | 2     | o        | 61        | 55          | 7               | 4000                      | Cu     | 3    | ASt        | 10   | 1015.1                                       | 0                  | W      | 1     | c/r      | 51        | 75          | 8               | 4000                      | CuNb   | 7    | -          | 7    | 0 |
| Malin Head            | 1018.0                                       | -1                 | W      | 5     | op       | 52        | 85          | 7               | 2500                      | Nb     | 10   | -          | 10   | 1016.1                                       | +0                 | ENE    | 1     | o/r      | 52        | 85          | 8               | 2500                      | CuNb   | 10   | -          | 10   | 0 |
| Wexford               | 1019.4                                       | 0                  | WSW    | 4     | o        | 53        | 65          | 7               | 2500                      | StCu   | 10   | -          | 10   | 1016.4                                       | -5                 | SW     | 4     | od       | 53        | 92          | 5               | 5700                      | Nb     | 10   | -          | 10   | 4 |
| Edinburgh (Inchkeith) | 1018.1                                       | -1                 | W      | 4     | op       | 54        | 75          | 8               | -                         | Cu     | 10   | -          | 10   | 1016.3                                       | -1                 | WSW    | 2     | or       | 51        | 85          | 7               | 1500                      | Nb     | 10   | -          | 10   | 0 |
| Blackburn             | 1020.1                                       | -1                 | SW/W   | 5     | o/r      | 52        | 75          | 7               | 1500                      | StCu   | 9    | ASt        | 10   | 1017.1                                       | -1                 | W      | 4     | o        | 52        | 55          | 8               | -                         | StCu   | 10   | -          | 10   | 3 |
| Glasgow               | 1020.3                                       | -1                 | SW     | 1     | bc       | 62        | 55          | 7               | 4000                      | Cu     | 6    | -          | 6    | 1019.3                                       | -2                 | SW/W   | 4     | o/p      | 51        | 75          | 8               | 1500                      | StCu   | 8    | ACu        | 9    | 0 |
| Blackhead Point       | 1019.7                                       | -2                 | SW     | 6     | op       | 55        | 85          | 7               | -                         | Nb     | 10   | -          | 10   | 1019.6                                       | -1                 | W      | 2     | o        | 58        | 65          | 6               | 4000                      | Cu     | 4    | ASt        | 10   | 0 |
| Wexford               | 1020.1                                       | -1                 | W      | 3     | ct       | 53        | 65          | 5               | 4000                      | StCu   | 8    | -          | 8    | 1018.5                                       | -2                 | SW/W   | 5     | imo      | 54        | 92          | 7               | -                         | -      | 0    | ASt        | 10   | 4 |
| Wexford               | 1022.7                                       | 0                  | SW     | 2     | op       | 53        | 92          | 7               | 4000                      | Nb     | 9    | -          | 9    | 1019.3                                       | -2                 | W      | 2     | op       | 55        | 75          | 8               | 4000                      | StCu   | 5    | ACu        | 8    | 0 |
| Wexford               | 1024.1                                       | -1                 | WSW    | 3     | o        | 59        | 75          | 7               | 2500                      | StCu   | 10   | -          | 10   | 1021.3                                       | 0                  | SW     | 1     | od       | 54        | 92          | 7               | 4000                      | Nb     | 9    | -          | 9    | 0 |
| Wexford               | 1023.4                                       | +1                 | SSW    | 4     | ct       | 57        | 75          | 8               | -                         | 0      | ASt  | 7          | -    | 1021.8                                       | -2                 | WSW    | 4     | o        | 56        | 85          | 7               | 2500                      | St     | 10   | -          | 10   | 0 |
| Wexford               | 1023.0                                       | -2                 | WNW    | 3     | ct       | 56        | 65          | 9               | 1500                      | CuNb   | 5    | GSF        | 7    | 1021.4                                       | -2                 | SW/S   | 4     | ct       | 55        | 85          | 8               | -                         | -      | 0    | GSF        | 8    | 3 |
| Wexford               | 1022.3                                       | -1                 | NW     | 3     | o        | 58        | 65          | 9               | 1500                      | StCu   | 10   | -          | 10   | 1021.7                                       | -2                 | WSW    | 3     | ct       | 57        | 56          | 9               | 1500                      | Cu     | 8    | -          | 8    | 3 |
| Wexford               | 1022.3                                       | -1                 | NW     | 3     | o        | 58        | 65          | 9               | 1500                      | StCu   | 10   | -          | 10   | 1021.2                                       | -1                 | WSW    | 2     | o        | 58        | 55          | 9               | 4000                      | StCu   | 4    | ACu        | 9    | 0 |
| Wexford               | 1021.3                                       | -2                 | W      | 3     | o        | 64        | 92          | 7               | 4000                      | Cu     | 9    | -          | 9    | 1020.3                                       | -1                 | WNW    | 3     | o        | 59        | 75          | 6               | 1500                      | StCu   | 10   | -          | 10   | 3 |
| Wexford               | 1022.6                                       | 0                  | WSW    | 3     | c        | 63        | 55          | 7               | 1500                      | Cu     | 8    | -          | 8    | 1021.3                                       | 0                  | WNW    | 2     | o        | 59        | 65          | 6               | 2500                      | StCu   | 10   | -          | 10   | 0 |
| Wexford               | 1022.8                                       | -2                 | W      | 4     | c        | 63        | 55          | 8               | 2500                      | Cu     | 7    | -          | 7    | 1021.9                                       | -1                 | WNW    | 3     | o        | 60        | 65          | 8               | 2500                      | StCu   | 7    | ASt        | 10   | 0 |
| Wexford               | 1022.9                                       | 0                  | ENE    | 3     | bc       | 61        | 65          | 6               | 5700                      | CuNb   | 5    | -          | 5    | 1021.6                                       | -1                 | ENE    | 4     | bc       | 57        | 85          | 7               | 5700                      | CuNb   | 6    | -          | 6    | 1 |
| Wexford               | 1024.5                                       | -1                 | SW     | 4     | o        | 56        | 75          | 7               | 2500                      | StCu   | 6    | ASt        | 10   | 1023.7                                       | -1                 | WSW    | 4     | c        | 56        | 75          | 7               | 1500                      | StCu   | 7    | -          | 7    | 4 |
| Wexford               | 1024.4                                       | 0                  | WSW    | 4     | o        | 57        | 65          | 8               | 1500                      | StCu   | 10   | -          | 10   | 1023.2                                       | -1                 | WSW    | 3     | o        | 57        | 85          | 8               | 1500                      | StCu   | 9    | -          | 9    | 3 |
| Wexford               | 1025.6                                       | +1                 | SW     | 2     | o        | 55        | 75          | 8               | 5700                      | StCu   | 10   | -          | 10   | 1024.7                                       | -2                 | WSW    | 3     | o        | 55        | 65          | 8               | 4000                      | StCu   | 10   | -          | 10   | 3 |
| Wexford               | 1023.3                                       | -1                 | W      | 4     | c        | 62        | 45          | 9               | 4000                      | StCu   | 7    | Cu         | 8    | 1022.6                                       | -1                 | WNW    | 2     | c        | 58        | 55          | 9               | 4000                      | StCu   | 5    | ACu        | 8    | 0 |
| Wexford               | 1022.7                                       | -2                 | W      | 2     | bc       | 63        | 45          | 8               | -                         | Cu     | 3    | Cu         | 5    | 1022.3                                       | -1                 | WSW    | 3     | bc       | 62        | 55          | 8               | -                         | -      | 0    | Cu         | 5    | 0 |
| Wexford               | 1022.9                                       | -2                 | W/S    | 2     | o        | 69        | 85          | 5               | 4000                      | Cu     | 7    | GSF        | 9    | 1022.1                                       | -1                 | W      | 4     | c        | 64        | 85          | 4               | -                         | -      | 0    | Cu         | 8    | 0 |
| Wexford               | 1022.7                                       | -4                 | WNW    | 2     | c        | 67        | 45          | 7               | 5700                      | Cu     | 2    | GSF        | 8    | 1021.6                                       | -1                 | WNW    | 3     | c        | 65        | 45          | 8               | -                         | -      | 0    | Cu         | 8    | 0 |
| Wexford               | 1022.3                                       | -3                 | NW     | 2     | o        | 69        | 45          | 8               | 4000                      | Cu     | 4    | GSF        | 9    | 1021.5                                       | -0                 | NW     | 3     | o        | 65        | 45          | 8               | 4000                      | Cu     | 6    | ACu        | 9    | 0 |
| Wexford               | 1020.5                                       | -2                 | SSE    | 2     | ct       | 64        | 85          | 7               | 4000                      | Cu     | 5    | GSF        | 7    | 1020.5                                       | -2                 | SSE    | 2     | ct       | 64        | 85          | 7               | 4000                      | Cu     | 5    | GSF        | 7    | 0 |
| Wexford               | 1020.9                                       | -3                 | Calm   | 0     | ct       | 67        | 65          | 9               | 2500                      | StCu   | 7    | Cu         | 8    | 1020.9                                       | -3                 | Calm   | 0     | ct       | 67        | 65          | 9               | 2500                      | StCu   | 7    | Cu         | 8    | 0 |
| Wexford               | 1020.7                                       | -2                 | SSW    | 3     | bc       | 65        | 75          | 8               | 2500                      | Cu     | 5    | GSF        | 6    | 1020.7                                       | -2                 | SSW    | 3     | bc       | 65        | 75          | 8               | 2500                      | Cu     | 5    | GSF        | 6    | 0 |
| Wexford               | 1021.9                                       | -2                 | SW     | 3     | bc       | 59        | 85          | 8               | 4000                      | Cu     | 1    | GSF        | 6    | 1021.9                                       | -2                 | SW     | 3     | bc       | 59        | 85          | 8               | 4000                      | Cu     | 1    | GSF        | 6    | 0 |
| Wexford               | 1026.8                                       | 0                  | NW     | 3     | bc       | 59        | 75          | 8               | 4000                      | Cu     | 2    | Cu         | 4    | 1026.8                                       | 0                  | NW     | 3     | bc       | 59        | 75          | 8               | 4000                      | Cu     | 2    | Cu         | 4    | 2 |
| Wexford               | 1026.0                                       | -1                 | WNW    | 3     | bc       | 58        | 85          | 9               | 2500                      | Cu     | 4    | Cu         | 6    | 1026.0                                       | -1                 | WNW    | 3     | bc       | 58        | 85          | 9               | 2500                      | Cu     | 4    | Cu         | 6    | 0 |
| Wexford               | 1025.2                                       | -1                 | WNW    | 3     | bc       | 59        | 55          | 8               | 2500                      | StCu   | 10   | -          | 10   | 1025.2                                       | -1                 | WNW    | 3     | bc       | 59        | 55          | 8               | 2500                      | StCu   | 10   | -          | 10   | 0 |
| Wexford               | 1023.7                                       | -2                 | W      | 5     | bc       | 58        | 85          | 7               | -                         | 0      | GSF  | 3          | -    | 1023.7                                       | -2                 | W      | 5     | bc       | 58        | 85          | 7               | -                         | -      | 0    | ACu        | 4    | 3 |
| Wexford               | 1022.8                                       | -1                 | NW/W   | 4     | bc       | 63        | 55          | 8               | 7200                      | StCu   | 1    | GSF        | 9    | 1022.8                                       | -1                 | NW/W   | 4     | bc       | 63        | 55          | 8               | 7200                      | StCu   | 1    | GSF        | 9    | 0 |
| Wexford               | 1023.0                                       | -3                 | SW     | 4     | bc       | 59        | 85          | 8               | -                         | -      | -    | -          | -    | 1023.0                                       | -3                 | SW     | 4     | bc       | 59        | 85          | 8               | -                         | -      | 0    | Cu         | 5    | 0 |
| Wexford               | 1025.2                                       | -2                 | WNW    | 4     | bc       | 57        | 85          | 8               | 5700                      | St     | 2    | GSF        | 9    | 1025.2                                       | -2                 | WNW    | 4     | bc       | 57        | 85          | 8               | 5700                      | St     | 2    | GSF        | 9    | 2 |

| LONDON OBSERVATIONS.                                                                                     |  | WEATHER.      |                 |        | TEMPERATURE. |             |                         | RAIN-FALL.<br>mm. | SUNSHINE<br>to<br>Sunset. |      | HUMIDITY.           |                    | ATMOSPHERIC POLLUTION.<br>Milligrams of Solid Impurity<br>per cubic metre. | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre. | POLE STAR RECORD at<br>Greenwich Obsy.                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                   |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------|--|---------------|-----------------|--------|--------------|-------------|-------------------------|-------------------|---------------------------|------|---------------------|--------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|--|-------------------------------------------|--|-------------------|--|-------------------|--|--|--|--|--|--|--|
|                                                                                                          |  | Morn-<br>ing. | After-<br>noon. | Night. | Max.<br>°F.  | Min.<br>°F. | Min. on<br>Grass<br>°F. |                   | Day.<br>Night.            | hrs. | 15h.<br>G.M.T.<br>% | 9h.<br>G.M.T.<br>% |                                                                            |                                                                     | Exposure from<br>21 <sup>ST</sup> to 22 <sup>ND</sup> June 1922. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                   |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
| 24 HOURS ENDED 0900 G.M.T. 22 <sup>ND</sup>                                                              |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | YESTERDAY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | TO-DAY.           |  | 24 Hr. ended 1800 G.M.T. 21 <sup>ST</sup> |  | During yesterday. |  | South Kensington. |  |  |  |  |  |  |  |
| 24 hours ended 0700                                                                                      |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | South Kensington.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | South Kensington. |  | Total                                     |  | Stars.            |  | Expo-<br>sure.    |  |  |  |  |  |  |  |
| Greenwich (Royal Obsy.)                                                                                  |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | Max. Time. Min. Time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Average Rate      |  | Milliwatts.                               |  | Polaris           |  | 5 30 5 10 90      |  |  |  |  |  |  |  |
| City (Banhill Row)                                                                                       |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | 0.5 1200 2.0 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 0.5 1200 2.0 1000 |  | Maximum Rate                              |  | δ Ursae           |  | 5 30 5 8 95       |  |  |  |  |  |  |  |
| Westminster (St. James Pk.)                                                                              |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | 0.5 1200 2.0 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 0.5 1200 2.0 1000 |  | Milliwatts.                               |  | Minoris           |  |                   |  |  |  |  |  |  |  |
| Regent's Pk. (Botanic Gdns.)                                                                             |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | 0.5 1200 2.0 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 0.5 1200 2.0 1000 |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
| Camden Square                                                                                            |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | 0.5 1200 2.0 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 0.5 1200 2.0 1000 |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
| Kensington Palace                                                                                        |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | 0.5 1200 2.0 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 0.5 1200 2.0 1000 |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
| Hampton Observatory                                                                                      |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | 0.5 1200 2.0 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 0.5 1200 2.0 1000 |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
| RADIO DISTURBANCES<br>(Atmospheric)<br>AT CROYDON.                                                       |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                   |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
| TABLE SHOWING THE GREENWICH TIMES OF<br>SUNRISE, NOON, AND SUNSET FOR<br>STATIONS IN THE UNITED KINGDOM. |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | The BEAUFORT SCALE of<br>WIND is used only for surface<br>observations. In the accom-<br>panying table the speed of the<br>wind corresponding with the<br>different numbers is the speed<br>at about 30 feet above the<br>ground.                                                                                                                                                                                                                                                                                                   |  |                   |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
| 22 <sup>ND</sup> & 23 <sup>RD</sup> JUNE 1922.                                                           |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | SEA DISTURBANCE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                   |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
| STATIONS.                                                                                                |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | 0=no swell } Calm or<br>1=mod. swell } slight<br>2=heavy swell } sea.<br>3=no swell } Moderate<br>4=mod. swell } sea.<br>5=heavy swell }<br>6=rather rough sea.<br>7=rough sea.<br>8=very rough sea.<br>9=mountainous sea.                                                                                                                                                                                                                                                                                                          |  |                   |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
| Yarmouth                                                                                                 |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | Capital letters indicate intense,<br>suffix o indicates slight<br>and repetition of letters continuity,<br>thus:-<br>R = heavy rain.<br>rr = continuous moderate rain.<br>rfo = continuous light rain.                                                                                                                                                                                                                                                                                                                              |  |                   |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
| Greenwich                                                                                                |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | b blue sky (not more than a<br>quarter covered).<br>bc sky partly cloudy (one half<br>covered).<br>c generally cloudy (three-quarters<br>covered).<br>d drizzle, h hail. EQ line squall.<br>l lightning. o overcast sky.<br>m mist, visibility 1000-10000 m.<br>f fog. " 200-1000 m.<br>F thick fog " less than 200 m.<br>pc precipitation within sight of<br>station.<br>p passing showers. r rain.<br>s snow. rs sleet. t thunder.<br>v unusual visibility. y dry air.<br>z dust haze; the turbid atmo-<br>sphere of dry weather. |  |                   |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
| Wick                                                                                                     |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  | 0 Less than<br>1 1-3<br>2 4-7<br>3 8-12<br>4 12-18<br>5 19-24<br>6 25-31<br>7 32-38<br>8 39-46<br>9 47-54<br>10 55-63<br>11 64-75<br>12 Above 75                                                                                                                                                                                                                                                                                                                                                                                    |  |                   |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |
| Valencia                                                                                                 |  |               |                 |        |              |             |                         |                   |                           |      |                     |                    |                                                                            |                                                                     |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                   |  |                                           |  |                   |  |                   |  |  |  |  |  |  |  |

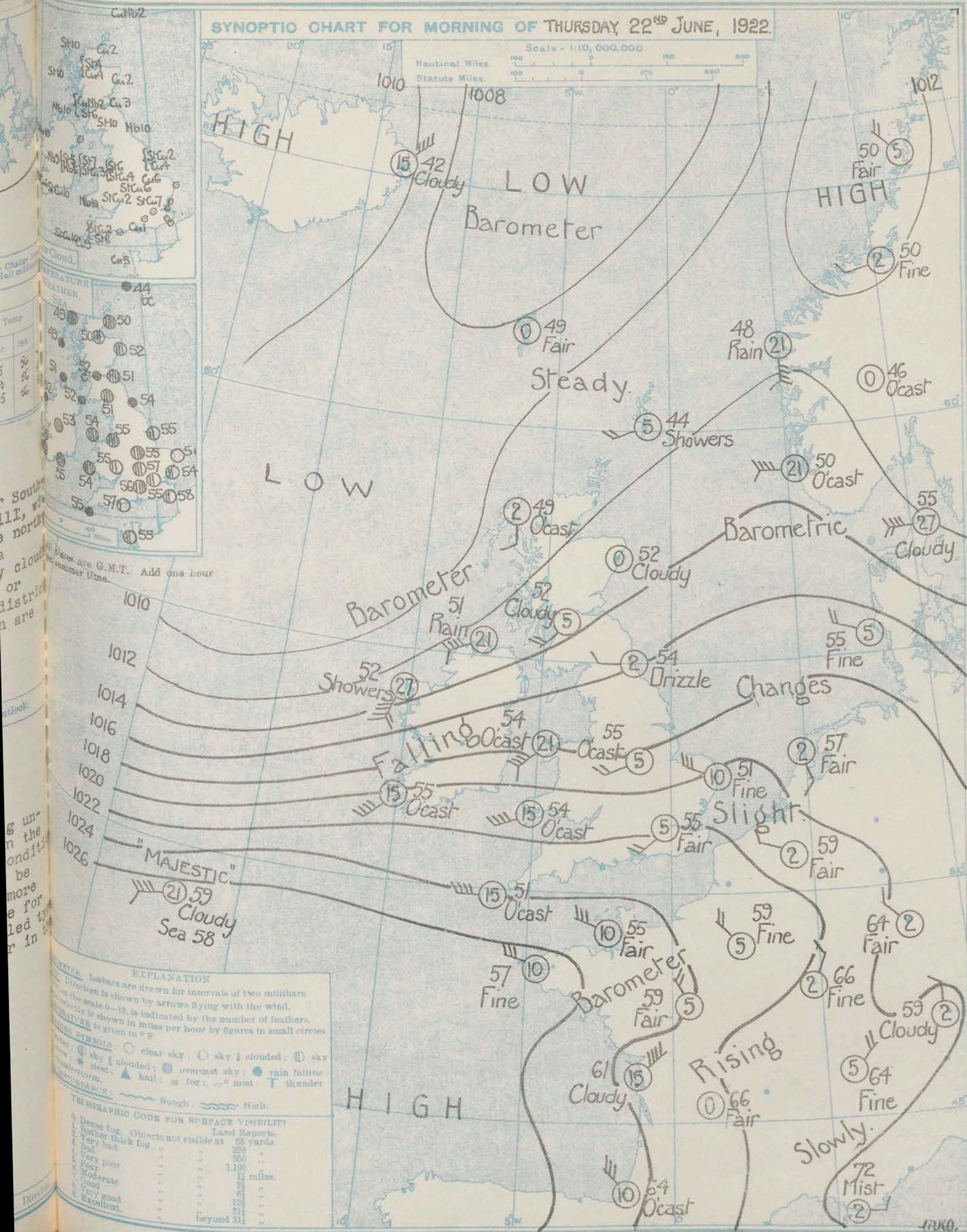
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.                    |                              |                                                  |                            | TEMPERATURE.            |                           |                     |                        | RAINFALL.                |                         |                         |      | Sun.<br>Hours. |
|-------------------------|-----------------------------|------------------------------|--------------------------------------------------|----------------------------|-------------------------|---------------------------|---------------------|------------------------|--------------------------|-------------------------|-------------------------|------|----------------|
|                         | 7h-13h.<br>21 <sup>st</sup> | 13h-18h.<br>21 <sup>st</sup> | 18h-21 <sup>st</sup> .<br>to 1h 22 <sup>nd</sup> | 1h-7h.<br>22 <sup>nd</sup> | MAX.<br>Day.<br>7h-18h. | MIN.<br>Night.<br>18h-7h. | MIN.<br>on<br>GRASS | Day.<br>7h-18h.<br>mm. | Night.<br>18h-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |      |                |
| Lerwick                 | b-bc                        | b-bc                         | b-bc                                             | p                          | 55                      | 42                        | .                   | -                      | 4                        | -                       | <21.00                  | .    | .              |
| Stornoway               | p                           | p                            | b-bc                                             | oo                         | 54                      | 34                        | .                   | 2                      | 3                        | 08.00                   | -                       | 9.5  | .              |
| Wick                    | b-cphr                      | ocRh                         | c                                                | c                          | 55                      | 39                        | .                   | 3                      | 0.3                      | 09.00                   | <21.00                  | 2.3  | .              |
| Castlebay               | op                          | opo                          | o                                                | o/r                        | 51                      | 43                        | .                   | 3                      | 1                        | -                       | -                       | 6.6  | .              |
| Nairn                   | b-circ                      | op                           | cpg                                              | og                         | 57                      | 43                        | .                   | 3                      | 0.3                      | 09.00                   | <21.00                  | 4.0  | .              |
| Aberdeen                | b-cphr                      | c-cphr                       | op.c                                             | cph                        | 62                      | 48                        | 44                  | 2                      | 0                        | 11.00                   | <21.00                  | 4.0  | .              |
| Malin Head              | obpr                        | opdm                         | p                                                | oym                        | 53                      | 50                        | .                   | 2                      | 3                        | -                       | -                       | 0.6  | .              |
| Renfrew                 | cphr                        | oporo                        | op.m                                             | opfomp                     | 57                      | 50                        | 44                  | 0.4                    | 2                        | 08.00                   | <21.00                  | 1.0  | .              |
| Edinburgh (Inchkeith)   | p                           | oo                           | oo                                               | p                          | 55                      | 49                        | 45                  | 0.1                    | trace                    | 17.30                   | 06.30                   | 4.4  | .              |
| Eskdalemuir             | chirRo                      | opr                          | c.p.r.o                                          | p                          | 54                      | 46                        | 43                  | 3                      | 1                        | 09.00                   | 24.00                   | 4.6  | .              |
| Tynemouth               | cm                          | om                           | cm                                               | om d.                      | 63                      | 48                        | 42                  | -                      | trace                    | -                       | 05.30                   | .    | .              |
| Blackod Point           | c                           | f-m                          | f-m                                              | r.d                        | 54                      | 48                        | .                   | 1                      | 3                        | 12.30                   | -                       | .    | .              |
| Donaghadee              | cPR                         | cp                           | cp                                               | o/r                        | 59                      | 51                        | .                   | 1                      | 1                        | 11.00                   | 11.30                   | .    | .              |
| Birr Castle             | cPR                         | cPR                          | c-o/r                                            | co                         | 57                      | 51                        | 48                  | 1                      | 0.2                      | 12.30                   | <21.00                  | 1.4  | .              |
| Collinstown             | oo                          | p                            | o.d.o                                            | op                         | 53                      | 50                        | .                   | 0.4                    | trace                    | 13.30                   | 22.00                   | 5.4  | .              |
| Holyhead                | b-bc                        | bcc co                       | o                                                | oo                         | 58                      | 52                        | 52                  | -                      | trace                    | -                       | 22.00                   | 9.3  | .              |
| Liverpool (Bidston)     | b-bc                        | bc                           | o                                                | oo                         | 59                      | 51                        | 46                  | -                      | -                        | -                       | -                       | 8.4  | .              |
| Chester (Shotwick)      | bcc                         | o                            | o.c.o                                            | oo                         | 63                      | 51                        | 46                  | -                      | -                        | -                       | -                       | .    | .              |
| Spurn Head              | b-bc                        | c                            | b-bc                                             | b-bc                       | 65                      | 50                        | .                   | -                      | -                        | -                       | -                       | 8.9  | .              |
| Nottingham              | c                           | c                            | c                                                | c                          | 65                      | 43                        | 38                  | -                      | -                        | -                       | -                       | 6.1  | .              |
| Cranwell                | c                           | co                           | o.c. bc                                          | bc.c.o                     | 65                      | 43                        | 36                  | -                      | -                        | -                       | -                       | 9.0  | .              |
| Gorleston               | bcc                         | bcc                          | c.bcl                                            | bc.b                       | 64                      | 44                        | 43                  | -                      | -                        | -                       | -                       | 9.3  | .              |
| Valencia (Cahirciveen)  | oo                          | opc                          | cp o                                             | op                         | 58                      | 52                        | 51                  | 0.3                    | 0.4                      | 13.30                   | 22.00                   | 1.2  | .              |
| Roche Point             | oo                          | oo                           | o.b.c                                            | c.o                        | 59                      | 52                        | .                   | -                      | -                        | -                       | -                       | .    | .              |
| Pembroke (St. Ann's H.) | c                           | c                            | c                                                | oo                         | 54                      | 52                        | .                   | -                      | -                        | -                       | -                       | 5.8  | .              |
| Ross-on-Wye             | beyoc                       | cuy                          | cv.b.c                                           | bc.ac                      | 63                      | 44                        | 44                  | -                      | -                        | -                       | -                       | 4.4  | .              |
| Benson                  | bc                          | bc                           | bc                                               | bc.c                       | 63                      | 50                        | 51                  | -                      | -                        | -                       | -                       | .    | .              |
| S. Farnborough          | beyoc                       | oey                          | c.b.c                                            | b.b.c                      | 73                      | 42                        | 36                  | -                      | 0.4                      | -                       | -                       | 11.3 | .              |
| London (Kew Obs.)       | cy                          | cy                           | cy.bey                                           | b.b.c                      | 71                      | 43                        | 35                  | -                      | -                        | -                       | -                       | 10.9 | .              |
| Croydon                 | cob                         | oy                           | cy b                                             | b-bc                       | 71                      | 46                        | 40                  | -                      | -                        | -                       | -                       | 10.2 | .              |
| Glaughton-on-Sea        | bcc                         | by bc                        | bc                                               | bc                         | 64                      | 46                        | 43                  | -                      | -                        | -                       | -                       | 10.6 | .              |
| Shoeburyness            | cbe                         | bcc                          | bc                                               | bc                         | 61                      | 46                        | 39                  | -                      | -                        | -                       | -                       | 9.5  | .              |
| Grain                   | c                           | c                            | bc.c bc                                          | bc                         | 41                      | 43                        | 31                  | -                      | -                        | -                       | -                       | 4.6  | .              |
| Lymington               | ocm                         | coc                          | b-bc                                             | b-bc                       | 66                      | 44                        | 38                  | -                      | -                        | -                       | -                       | 4.4  | .              |
| Scilly (St. Mary's)     | c                           | cbe                          | bc                                               | bc.coy                     | 63                      | 51                        | .                   | -                      | -                        | -                       | -                       | 9.5  | .              |
| Falmouth (Pendennis)    | c                           | cbe                          | bc.b                                             | b-bc.co                    | 61                      | 50                        | .                   | -                      | -                        | -                       | -                       | 4.9  | .              |
| Plymouth (Cattewater)   | c                           | c                            | b-bc                                             | oo                         | 62                      | 45                        | 40                  | -                      | -                        | -                       | -                       | 10.4 | .              |
| Portland Bill           | b-bc                        | b-bc                         | c                                                | b-bc                       | 60                      | 53                        | .                   | -                      | -                        | -                       | -                       | .    | .              |
| Southampton (Calshot)   | c                           | beyoc                        | b                                                | b                          | 46                      | 46                        | .                   | -                      | -                        | -                       | -                       | 11.0 | .              |
| Dungeness               | f-m                         | c                            | c                                                | b-bc                       | 65                      | 45                        | .                   | -                      | -                        | -                       | -                       | .    | .              |
| Guernsey                | c                           | c                            | b-bc                                             | b-bc                       | 60                      | 50                        | .                   | -                      | -                        | -                       | -                       | 4.9  | .              |



# SYNOPTIC CHART FOR MORNING OF THURSDAY, 22<sup>ND</sup> JUNE, 1922.

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



## EXPLANATION

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

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

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

## TELEGRAPHIC CODE FOR SURFACE VISIBILITY

| Land Reports                                    | Sea Reports                                     |
|-------------------------------------------------|-------------------------------------------------|
| 0. Dense fog. Objects not visible at 200 yards. | 0. Dense fog. Objects not visible at 200 yards. |
| 1. Rather thick fog.                            | 1. Rather thick fog.                            |
| 2. Very bad.                                    | 2. Very bad.                                    |
| 3. Bad.                                         | 3. Bad.                                         |
| 4. Very poor.                                   | 4. Very poor.                                   |
| 5. Poor.                                        | 5. Poor.                                        |
| 6. Moderate.                                    | 6. Moderate.                                    |
| 7. Good.                                        | 7. Good.                                        |
| 8. Very good.                                   | 8. Very good.                                   |
| 9. Excellent.                                   | 9. Excellent.                                   |
| beyond 51.                                      | beyond 51.                                      |

# AIR MINISTRY.

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

Page 4.

BRITISH SECTION THURSDAY, 22<sup>ND</sup> JUNE 1922.

No. 173...

Page 4.

BRITISH SECTION. THURSDAY, 22<sup>ND</sup> JUNE 1922.

No. 173.

| STATIONS.                   | Observations at 0100 G.M.T. 22 <sup>ND</sup> |                    |       |        |          |           |              |                  |                            |        |            |                  |                       | Observations at 0700 G.M.T. 22 <sup>ND</sup> |       |        |          |           |              |                  |                            |        |            |             |                  |    |
|-----------------------------|----------------------------------------------|--------------------|-------|--------|----------|-----------|--------------|------------------|----------------------------|--------|------------|------------------|-----------------------|----------------------------------------------|-------|--------|----------|-----------|--------------|------------------|----------------------------|--------|------------|-------------|------------------|----|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind. |        | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-8. | 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. |            |             |                  |    |
|                             |                                              |                    | Dir.  | Force. |          |           |              |                  |                            | Form.  | Amt. 0-10. | Total Amt. 0-10. |                       |                                              | Dir.  | Force. |          |           |              |                  |                            | Form.  | Amt. 0-10. | Upper Form. | Total Amt. 0-10. |    |
|                             |                                              |                    |       |        |          |           |              |                  |                            |        |            |                  |                       |                                              |       |        |          |           |              |                  |                            |        |            |             |                  |    |
| Lerwick ...                 | 1012.5                                       | 0                  | WSW   | 2      | bc       | 46        | 92           | 4                | 4250                       | Cu     | 3          | HCu              | 4                     | 1011.5                                       | 0     | WSW    | 2        | bc        | 46           | 94               | 4                          | 4000   | CuNb       | 2           | HCu              | 3  |
| Stornoway ...               | 1014.4                                       | -2                 | SW    | 1      | b        | 46        | 94           | 8                | 4000                       | Cu     | 3          | HCu              | 4                     | 1011.0                                       | -2    | S      | 1        | 0         | 49           | 85               | 6                          | 1500   | St         | 10          | -                | 10 |
| Wick ...                    | 1013.2                                       | -2                 | SW    | 2      | bc       | 46        | 94           | 8                | 4000                       | Cu     | 3          | HCu              | 4                     | 1011.0                                       | -1    | WSW    | 1        | 0         | 50           | 85               | 8                          | 4000   | Cu         | 2           | Cu               | 9  |
| Castlebay ...               | 1014.4                                       | -2                 | SW    | 2      | bc       | 46        | 94           | 8                | 4000                       | Cu     | 3          | HCu              | 4                     | 1010.4                                       | -3    | SE     | 4        | off       | 49           | 84               | 6                          | 800    | St         | 10          | -                | 8  |
| Nairn ...                   | 1014.4                                       | -2                 | SW    | 2      | bc       | 46        | 94           | 8                | 4000                       | Cu     | 3          | HCu              | 4                     | 1011.4                                       | -2    | SW     | 1        | 0         | 50           | 85               | 8                          | 1200   | Cu         | 8           | -                | 8  |
| Aberdeen ...                | 1012.5                                       | -1                 | SW    | 2      | bc       | 46        | 94           | 8                | 4000                       | Cu     | 3          | HCu              | 4                     | 1012.5                                       | -1    | SW     | 1        | 0         | 52           | 86               | 6                          | 2500   | Cu         | 2           | HCu              | 3  |
| Malin Head ...              | 1014.9                                       | -2                 | W     | 4      | off      | 52        | 94           | 6                | 4250                       | Nb     | 10         | -                | 10                    | 1013.2                                       | -3    | WSW    | 5        | off       | 51           | 94               | 5                          | 2400   | Nb         | 10          | -                | 10 |
| Renfrew ...                 | 1014.9                                       | -1                 | WSW   | 2      | 0        | 50        | 85           | 8                | -                          | StCu   | 10         | -                | 10                    | 1013.6                                       | -2    | SW     | 2        | off       | 52           | 85               | 6                          | 2500   | St         | 8           | -                | 8  |
| Edinburgh (Inchkeith) ...   | 1014.9                                       | -1                 | WSW   | 2      | 0        | 50        | 85           | 8                | -                          | StCu   | 10         | -                | 10                    | 1013.0                                       | -2    | WSW    | 2        | 0         | 51           | 85               | 6                          | 450    | Cu         | 3           | HCu              | 10 |
| Edinburgh (Leith) ...       | 1014.9                                       | -1                 | WSW   | 2      | 0        | 50        | 85           | 8                | -                          | StCu   | 10         | -                | 10                    | 1014.4                                       | -2    | SW     | 2        | 0         | 51           | 85               | 6                          | 450    | St         | 10          | -                | 10 |
| Tynemouth ...               | 1013.0                                       | -2                 | W     | 1      | 0        | 51        | 85           | 6                | 4000                       | St     | 3          | HCu              | 9                     | 1015.4                                       | -2    | W      | 1        | off       | 54           | 85               | 6                          | 4000   | Nb         | 10          | -                | 10 |
| Blackhead Point ...         | 1014.4                                       | -2                 | SW    | 4      | 0        | 50        | 94           | 5                | -                          | HCu    | 10         | -                | 10                    | 1013.1                                       | -4    | SW     | 6        | off       | 52           | 92               | 4                          | -      | Nb         | 10          | -                | 10 |
| Donaghadee ...              | 1014.4                                       | -2                 | SW    | 4      | 0        | 50        | 94           | 5                | -                          | HCu    | 10         | -                | 10                    | 1013.1                                       | -4    | SW     | 6        | off       | 52           | 92               | 4                          | -      | Nb         | 10          | -                | 10 |
| Birr Castle ...             | 1014.4                                       | -2                 | SW    | 4      | 0        | 50        | 94           | 5                | -                          | HCu    | 10         | -                | 10                    | 1014.4                                       | -2    | SW     | 2        | 0         | 52           | 94               | 4                          | 2500   | Nb         | 9           | -                | 9  |
| Collinstown ...             | 1020.4                                       | -2                 | WSW   | 3      | 0        | 51        | 94           | 6                | 1500                       | St     | 10         | -                | 10                    | 1014.8                                       | -3    | SW     | 2        | off       | 52           | 94               | 4                          | 800    | St         | 10          | -                | 10 |
| Holyhead ...                | 1014.5                                       | -1                 | SW    | 4      | off      | 50        | 85           | 8                | 2500                       | Cu     | 10         | -                | 10                    | 1018.0                                       | -1    | SW     | 5        | 10        | 54           | 85               | 8                          | 1500   | St         | 10          | -                | 10 |
| Liverpool (Bidston) ...     | 1014.5                                       | -1                 | SW    | 4      | off      | 50        | 85           | 8                | 2500                       | Cu     | 10         | -                | 10                    | 1014.4                                       | -2    | SW     | 5        | 0         | 55           | 85               | 4                          | 1500   | St         | 10          | -                | 10 |
| Chester (Shotwick) ...      | 1014.5                                       | -1                 | SW    | 4      | off      | 50        | 85           | 8                | 2500                       | Cu     | 10         | -                | 10                    | 1014.5                                       | -3    | SW     | 3        | 0         | 56           | 85               | 4                          | 1500   | StCu       | 10          | -                | 10 |
| Spurn Head ...              | 1014.9                                       | -1                 | W     | 2      | b        | 54        | 95           | 6                | -                          | -      | 0          | -                | 0                     | 1018.0                                       | -1    | WSW    | 4        | bc        | 55           | 92               | 6                          | 4000   | Cu         | 6           | -                | 6  |
| Nottingham ...              | 1014.9                                       | -1                 | W     | 2      | b        | 54        | 95           | 6                | -                          | -      | 0          | -                | 0                     | 1019.1                                       | -2    | WSW    | 2        | 0         | 55           | 85               | 6                          | 2500   | StCu       | 6           | -                | 6  |
| Crawwell ...                | 1022.0                                       | 0                  | WSW   | 2      | b        | 45        | 92           | 4                | -                          | -      | 0          | -                | 0                     | 1019.4                                       | -2    | WSW    | 2        | 0         | 55           | 85               | 8                          | 2500   | Cu         | 0           | -                | 0  |
| Gorleston ...               | 1010.5                                       | 0                  | WNW   | 2      | bc       | 53        | 92           | 4                | -                          | -      | 0          | HCu              | 4                     | 1020.4                                       | 0     | WNW    | 2        | b         | 51           | 85               | 6                          | -      | Cu         | 0           | -                | 0  |
| Valencia (Cahiroveen) ...   | 1012.1                                       | 0                  | SW    | 5      | off      | 53        | 92           | 6                | -                          | CuNb   | 9          | -                | 9                     | 1019.6                                       | 4     | SW     | 4        | 0         | 55           | 85               | 4                          | 1500   | StCu       | 6           | -                | 6  |
| Roches Point ...            | 1012.1                                       | 0                  | SW    | 5      | off      | 53        | 92           | 6                | -                          | CuNb   | 9          | -                | 9                     | 1020.5                                       | 1     | WSW    | 3        | 0         | 55           | 85               | 8                          | 2500   | StCu       | 10          | -                | 10 |
| Pembroke (St. Ann's H.) ... | 1010.2                                       | -1                 | WSW   | 4      | c        | 53        | 92           | 8                | 4000                       | StCu   | 4          | -                | 4                     | 1021.0                                       | -2    | WSW    | 4        | 0         | 54           | 85               | 4                          | 2500   | Nb         | 10          | -                | 10 |
| Ross-on-Wye ...             | 1010.2                                       | -1                 | WSW   | 4      | c        | 53        | 92           | 8                | 4000                       | StCu   | 4          | -                | 4                     | 1020.4                                       | -2    | SW     | 2        | bc        | 55           | 85               | 4                          | 4000   | StCu       | 2           | -                | 2  |
| Benson ...                  | 1010.2                                       | -1                 | WSW   | 4      | c        | 53        | 92           | 8                | 4000                       | StCu   | 4          | -                | 4                     | 1021.4                                       | 0     | WSW    | 2        | c         | 54           | 85               | 4                          | -      | StCu       | 4           | -                | 4  |
| S. Farnborough ...          | 1010.2                                       | -1                 | WSW   | 4      | c        | 53        | 92           | 8                | 4000                       | StCu   | 4          | -                | 4                     | 1022.1                                       | 0     | WSW    | 4        | 0         | 56           | 85               | 4                          | -      | Cu         | 0           | -                | 0  |
| London (Kew Obs.) ...       | 1010.2                                       | -1                 | WSW   | 4      | c        | 53        | 92           | 8                | 4000                       | StCu   | 4          | -                | 4                     | 1022.3                                       | -1    | SW     | 2        | bc        | 55           | 85               | 4                          | -      | Cu         | 0           | -                | 0  |
| Croydon ...                 | 1022.5                                       | 0                  | W     | 2      | b        | 49        | 85           | 8                | -                          | -      | 0          | CuSt             | 1                     | 1022.1                                       | -1    | W      | 3        | bc        | 55           | 85               | 4                          | -      | CuSt       | 1           | -                | 1  |
| Clacton-on-Sea ...          | 1021.3                                       | 0                  | WNW   | 3      | bc       | 54        | 95           | 6                | -                          | -      | 0          | -                | 0                     | 1021.3                                       | 0     | WNW    | 3        | bc        | 54           | 95               | 6                          | -      | Cu         | 0           | -                | 0  |
| Shoeburyness ...            | 1021.3                                       | 0                  | WNW   | 3      | bc       | 54        | 95           | 6                | -                          | -      | 0          | -                | 0                     | 1021.1                                       | 0     | W      | 1        | bc        | 56           | 95               | 8                          | -      | Cu         | 0           | -                | 0  |
| Grain ...                   | 1021.3                                       | 0                  | WNW   | 3      | bc       | 54        | 95           | 6                | -                          | -      | 0          | -                | 0                     | 1021.6                                       | 0     | SW     | 1        | bc        | 56           | 95               | 8                          | -      | Cu         | 0           | -                | 0  |
| Lympne ...                  | 1021.3                                       | 0                  | WNW   | 3      | bc       | 54        | 95           | 6                | -                          | -      | 0          | HCu              | 1                     | 1021.9                                       | 0     | WNW    | 2        | b         | 54           | 95               | 4                          | -      | CuSt       | 3           | -                | 3  |
| Scilly (St. Mary's) ...     | 1021.3                                       | 0                  | WNW   | 2      | b        | 51        | 92           | 4                | 4000                       | Cu     | 2          | -                | 2                     | 1023.8                                       | -1    | W      | 4        | off       | 55           | 85               | 8                          | 4000   | StCu       | 10          | -                | 10 |
| Falmouth (Pendennis) ...    | 1025.6                                       | 0                  | WNW   | 3      | b        | 51        | 92           | 4                | 4000                       | Cu     | 2          | -                | 2                     | 1023.8                                       | -4    | W      | 4        | off       | 55           | 85               | 8                          | 4000   | Cu         | 9           | -                | 9  |
| Plymouth (Cattewater) ...   | 1025.6                                       | 0                  | WNW   | 3      | b        | 51        | 92           | 4                | 4000                       | Cu     | 2          | -                | 2                     | 1023.8                                       | -4    | W      | 4        | off       | 55           | 85               | 8                          | 4000   | Cu         | 9           | -                | 9  |
| Portland Bill ...           | 1023.4                                       | 0                  | NW    | 4      | bc       | 56        | 86           | 4                | 1500                       | StCu   | 4          | -                | 4                     | 1023.1                                       | -2    | NW     | 4        | b         | 54           | 85               | 4                          | 1500   | St         | 10          | -                | 10 |
| Southampton (Calshot) ...   | 1023.8                                       | 0                  | NW    | 3      | b        | 48        | 85           | 8                | -                          | -      | 0          | -                | 0                     | 1022.9                                       | -1    | W      | 5        | bc        | 56           | 85               | 8                          | 2500   | Cu         | 1           | -                | 1  |
| Dunneage ...                | 1011.5                                       | 0                  | NW    | 4      | c        | 52        | 95           | 8                | -                          | CuNb   | 4          | -                | 4                     | 1025.1                                       | 0     | N      | 2        | bc        | 58           | 65               | 4                          | -      | Cu         | 0           | -                | 0  |
| Guernsey ...                | 1026.0                                       | +1                 | WNW   | 2      | b        | 52        | 85           | 8                | -                          | -      | 0          | CuSt             | 2                     | 1025.2                                       | 0     | WNW    | 3        | bc        | 55           | 85               | 8                          | 500    | Cu         | 5           | -                | 5  |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21<sup>ST</sup> JUNE

| WEATHER, TEMPERATURES, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR |            |             |                                    |                  |                                    |                  |                                  |                                     |                      |            |             |                                    |                  |                |              |                                  |                                        | SUNSHINE |  |
|--------------------------------------------------------------------|------------|-------------|------------------------------------|------------------|------------------------------------|------------------|----------------------------------|-------------------------------------|----------------------|------------|-------------|------------------------------------|------------------|----------------|--------------|----------------------------------|----------------------------------------|----------|--|
| STATIONS.                                                          | WEATHER.   |             | TEMPERATURE.                       |                  | RAINFALL.†                         |                  | SUNSHINE.                        |                                     | STATIONS.            | WEATHER.   |             | TEMPERATURE.                       |                  | RAINFALL.†     |              | Sunrise to 17h. 21 <sup>st</sup> | Sunrise to Sunset 20 <sup>th</sup> hr. |          |  |
|                                                                    | Fore-noon. | After-noon. | Min. Night.                        | Max. Day.        | Night 17h.-9h.                     | Day 9h.-17h.     | Sunrise to 17h. 21 <sup>st</sup> | Sunrise to Sunset. 20 <sup>th</sup> |                      | Fore-noon. | After-noon. | Min. Night.                        | Max. Day.        | Night 17h.-9h. | Day 9h.-17h. |                                  |                                        |          |  |
|                                                                    |            |             | 20 <sup>th</sup> -21 <sup>st</sup> | 21 <sup>st</sup> | 20 <sup>th</sup> -21 <sup>st</sup> | 21 <sup>st</sup> | 21 <sup>st</sup>                 | 20 <sup>th</sup>                    |                      |            |             | 20 <sup>th</sup> -21 <sup>st</sup> | 21 <sup>st</sup> |                |              |                                  |                                        |          |  |
|                                                                    |            |             | °F.                                | °F.              | mm.                                | mm.              | hr.                              | hr.                                 |                      |            |             | °F.                                | °F.              | mm.            | mm.          | hr.                              | hr.                                    |          |  |
| Banff ...                                                          | co         | p           | 43                                 | 56               | -                                  | 53               | 56                               | 32                                  | Paignton ...         | becb       | boggy       | 47                                 | 68               | -              | -            | 10.5                             | 4.8                                    |          |  |
| Montrose ...                                                       | bc         | bc          | 42                                 | 61               | -                                  | -                | 76                               | 88                                  | Ilfracombe ...       | c          | c           | 50                                 | 60               | -              | -            | 3.9                              | 4.3                                    |          |  |
| Llandudno ...                                                      | bec        | cc          | 46                                 | 60               | -                                  | -                | 78                               | 33                                  | Bude ...             | c          | b           | 54                                 | 64               | -              | -            | 8.7                              | 3.6                                    |          |  |
| Gelwyn Bay ...                                                     | bc         | bc          | 48                                 | 63               | -                                  | -                | 75                               | 33                                  | Pensance ...         | becb       | bc          | 47                                 | 65               | -              | -            | 8.0                              | 0.6                                    |          |  |
| Rhyl ...                                                           | bec        | cbcc        | 50                                 | 60               | -                                  | -                | 72                               | 37                                  | Falmouth Observatory | bec        | cbc         | 46                                 | 63               | -              | -            | 5.2                              | 1.9                                    |          |  |
| Southport ...                                                      | cbcb       | bbcc        | 51                                 | 60               | -                                  | -                | 92                               | 2.9                                 | Torquay ...          | b          | b           | 49                                 | 63               | -              | -            | 10.4                             | 5.8                                    |          |  |
| Blackpool ...                                                      | bc         | c           | 51                                 | 61               | -                                  | -                | 103                              | 2.7                                 | Weymouth ...         | becb       | bc          | 51                                 | 63               | -              | -            | -                                | -                                      |          |  |
| Harrogate ...                                                      | c          | bc          | 43                                 | 59               | -                                  | -                | 81                               | 3.5                                 | Bournemouth ...      | bc         | bbc         | 51                                 | 68               | -              | -            | 8.0                              | 5.6                                    |          |  |
| Skewness ...                                                       | bbe        | bc o        | 50                                 | 66               | -                                  | -                | 10.4                             | 5.1                                 | Portsmouth (S'thsea) | bc         | b           | 53                                 | 67               | -              | -            | 8.8                              | 3.4                                    |          |  |
| Aberystwyth ...                                                    | cb         | c           | 52                                 | 59               | -                                  | -                | 73                               | 1.6                                 | Worthing ...         | bc         | bcb         | 53                                 | 65               | -              | -            | 7.5                              | 3.9                                    |          |  |
| Bath ...                                                           | bc         | bbe         | 48                                 | 65               | -                                  | -                | 96                               | 2.5                                 | Brighton ...         | bc         | bc          | 52                                 | 64               | -              | -            | 6.8                              | 5.9                                    |          |  |
| Leamington Spa ...                                                 | bc         | cb          | 52                                 | 67               | -                                  | -                | 93                               | 11.0                                | Eastbourne ...       | cco        | cbc         | 54                                 | 65               | -              | -            | 6.2                              | -                                      |          |  |
| Lowestoft ...                                                      | bc         | cbc         | 52                                 | 67               | -                                  | -                | 93                               | 11.0                                | Hastings ...         | ccbe       | bcco        | 52                                 | 66               | -              | -            | 4.9                              | 3.0                                    |          |  |
| Felixstowe ...                                                     | bc         | cz          | 53                                 | 65               | -                                  | -                | 10.8                             | 10.5                                | Folkestone ...       | c          | c           | 53                                 | 65               | -              | -            | 1.8                              | 8.8                                    |          |  |
| Southend ...                                                       | cbc        | bcc         | 55                                 | 73               | -                                  | -                | 9.0                              | 8.6                                 | Tunbridge Wells ...  | bc         | bcb         | 51                                 | 62               | -              | -            | 8.1                              | 8.4                                    |          |  |
|                                                                    |            |             |                                    |                  |                                    |                  |                                  |                                     | Ramsgate ...         | ccbcb      | bcb         | 51                                 | 67               | -              | -            | 6.2                              | 8.6                                    |          |  |
|                                                                    |            |             |                                    |                  |                                    |                  |                                  |                                     | Margate ...          | bcb        | bcc         | 54                                 | 69               | -              | -            | 5.0                              | 9.2                                    |          |  |
|                                                                    |            |             |                                    |                  |                                    |                  |                                  |                                     | Deal ...             | cbc        | cb          | 51                                 | 70               | -              | -            | 5.5                              | -                                      |          |  |

\* Information for these columns not usually received.

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

‡ For code see page 1.

§ See footnote page 1.

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

BRITISH SECTION.

No. B.22.128

FRIDAY, 22<sup>nd</sup> JUNE 1922.

Page 1.

| STATIONS. | Observations at 1300 G.M.T. |                    |        |       |          |           |             |                 |                           |        |       |       | Observations at 1800 G.M.T. |                    |        |       |          |           |             |                 |                           |        |      |       |       |    |  |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|-----------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|-------|----|--|--|--|--|--|--|--|--|--|--|--|
|           | Barom. at M.S.L. m.b.       | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |       | Barom. at M.S.L. m.b.       | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |       |       |    |  |  |  |  |  |  |  |  |  |  |  |
|           |                             |                    | Direc. | Force |          |           |             |                 |                           | Low.   | Upper | Total |                             |                    | Direc. | Force |          |           |             |                 |                           |        | Low. | Upper | Total |    |  |  |  |  |  |  |  |  |  |  |  |
|           |                             |                    |        |       |          |           |             |                 |                           |        |       |       |                             |                    |        |       |          |           |             |                 |                           |        |      |       |       |    |  |  |  |  |  |  |  |  |  |  |  |
| Lowick    | 1010.8                      | 0                  | W      | 2     | bc       | 52        | 75          | 7               | 4000                      | Cu     | 5     | -     | 5                           | 1010.9             | 0      | W     | 2        | bc        | 54          | 65              | 8                         | -      | Cu   | 3     | C     | 4  |  |  |  |  |  |  |  |  |  |  |  |
| Donkey    | 1008.5                      | -2                 | S      | 2     | op       | 50        | 97          | 6               | 800                       | St     | 10    | -     | 10                          | 1008.2             | -2     | E     | 2        | op        | 50          | 97              | 6                         | 450    | St   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1009.9                      | -2                 | SE     | 3     | co       | 53        | 92          | 8               | 4000                      | Cu     | 3     | As    | 8                           | 1008.8             | -4     | ESE   | 2        | op        | 49          | 97              | 8                         | 4000   | Nb   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1007.3                      | -2                 | S      | 4     | od       | 50        | 97          | 6               | 450                       | Nb     | 10    | -     | 10                          | 1003.8             | -4     | S     | 2        | op        | 52          | 97              | 5                         | 450    | Nb   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1010.5                      | -2                 | E.S    | 2     | 0        | 55        | 85          | 7               | -                         | -      | 0     | As    | 10                          | 1006.7             | -2     | S     | 1        | op        | 55          | 85              | 8                         | 4000   | Cu   | 7     | -     | 7  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1008.0                      | -6                 | SSW    | 5     | do       | 52        | 97          | 6               | 1500                      | Nb     | 6     | -     | 6                           | 1008.5             | -5     | W     | 4        | op        | 55          | 97              | 7                         | 2500   | St   | 5     | -     | 5  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1011.6                      | -1                 | SW     | 3     | op       | 52        | 92          | 7               | 2500                      | St     | 10    | -     | 10                          | 1008.1             | -4     | SSW   | 3        | op        | 53          | 85              | 6                         | 1500   | Nb   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1011.1                      | -2                 | WSW    | 2     | op       | 51        | 97          | 6               | -                         | -      | -     | -     | -                           | 1008.8             | -2     | WSW   | 3        | op        | 52          | 85              | 8                         | -      | St   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.2                      | -2                 | WSW    | 5     | op       | 51        | 85          | 6               | 1500                      | Nb     | 10    | -     | 10                          | 1009.9             | -4     | SW    | 5        | op        | 50          | 92              | 6                         | 1500   | Nb   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1013.0                      | -2                 | SW     | 2     | op       | 55        | 85          | 6               | 4000                      | Nb     | 10    | -     | 10                          | 1009.9             | -2     | SW    | 1        | op        | 56          | 75              | 6                         | 4000   | Nb   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1008.3                      | -4                 | SW     | 6     | alm      | 56        | 92          | 7               | -                         | -      | 0     | As    | 10                          | 1006.7             | -2     | W     | 5        | op        | 51          | 97              | 7                         | -      | Nb   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1013.1                      | -2                 | SW     | 2     | op       | 55        | 85          | 8               | 4000                      | St     | 10    | -     | 10                          | 1008.8             | -5     | SW    | 1        | op        | 55          | 97              | 7                         | 1500   | St   | 7     | As    | 9  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1013.6                      | -5                 | SW     | 2     | C        | 60        | 75          | 8               | 4000                      | Cu     | 5     | Al    | 8                           | 1009.1             | -6     | SW    | 2        | C         | 55          | 97              | 8                         | 4000   | Cu   | 7     | -     | 7  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1014.1                      | -5                 | SSW    | 2     | mo       | 61        | 75          | 7               | 2500                      | St     | 10    | -     | 10                          | 1009.0             | -6     | SW    | 4        | op        | 60          | 85              | 6                         | 1500   | St   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1016.6                      | -2                 | SW     | 5     | op       | 55        | 92          | 8               | 800                       | St     | 7     | -     | 7                           | 1011.9             | -5     | S     | 6        | op        | 55          | 85              | 7                         | 450    | St   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1016.2                      | -2                 | SW     | 5     | op       | 55        | 92          | 7               | 1500                      | Nb     | 10    | -     | 10                          | 1012.7             | -3     | SW    | 4        | op        | 58          | 85              | 8                         | 7500   | St   | 4     | As    | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1015.9                      | -2                 | SW     | 3     | op       | 56        | 75          | 8               | 1500                      | St     | 10    | -     | 10                          | 1012.5             | -3     | SW    | 2        | op        | 58          | 55              | 9                         | 4000   | St   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.3                      | -1                 | SW     | 3     | C        | 63        | 85          | 7               | 4000                      | Cu     | 8     | -     | 8                           | 1013.2             | -4     | SW    | 2        | C         | 59          | 92              | 7                         | 4000   | Nb   | 8     | -     | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.2                      | -1                 | WSW    | 3     | 0        | 60        | 65          | 6               | 1500                      | Cu     | 10    | -     | 10                          | 1013.8             | -4     | WSW   | 2        | 0         | 59          | 85              | 6                         | 800    | Cu   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1017.6                      | -3                 | WSW    | 5     | 0        | 61        | 65          | 7               | 2500                      | St     | 10    | -     | 10                          | 1015.1             | -2     | SW    | 4        | op        | 62          | 85              | 7                         | 2500   | Nb   | 3     | Al    | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.9                      | -1                 | SW     | 4     | Ct       | 65        | 55          | 7               | 4000                      | Cu     | 8     | -     | 8                           | 1016.6             | -2     | WSW   | 3        | op        | 62          | 65              | 7                         | 4000   | Nb   | 7     | Cst   | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1016.1                      | -4                 | SW     | 6     | op       | 56        | 92          | 7               | 800                       | St     | 10    | -     | 10                          | 1012.4             | -2     | WSW   | 6        | op        | 54          | 85              | 7                         | 1500   | St   | 6     | As    | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1016.6                      | -4                 | WSW    | 4     | 0        | 59        | 85          | 8               | 2500                      | Cu     | 9     | -     | 9                           | 1011.4             | -7     | WSW   | 4        | C         | 58          | 75              | 8                         | 1500   | Nb   | 8     | -     | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1019.9                      | -3                 | WSW    | 4     | 0        | 58        | 85          | 7               | 4000                      | St     | 10    | -     | 10                          | 1015.3             | -4     | SW    | 5        | 0         | 56          | 75              | 7                         | 4000   | Nb   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1018.5                      | -3                 | WS     | 4     | op       | 58        | 65          | 8               | 2500                      | St     | 10    | -     | 10                          | 1016.0             | -3     | WSW   | 3        | op        | 54          | 85              | 8                         | 2500   | Nb   | 7     | As    | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1019.0                      | -2                 | WSW    | 4     | op       | 63        | 65          | 8               | 2500                      | St     | 10    | -     | 10                          | 1016.6             | -3     | WSW   | 3        | Ct        | 62          | 65              | 8                         | 2500   | Nb   | 0     | As    | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1019.8                      | -3                 | SW     | 5     | 0        | 65        | 52          | 8               | 4000                      | St     | 10    | -     | 10                          | 1017.5             | -3     | SW    | 4        | op        | 58          | 85              | 8                         | 2500   | Nb   | 3     | Cst   | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1019.3                      | -4                 | WSW    | 4     | 0        | 66        | 55          | 8               | 4000                      | St     | 10    | -     | 10                          | 1017.1             | -4     | WSW   | 3        | op        | 59          | 85              | 8                         | 2500   | Nb   | 4     | As    | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1019.9                      | -3                 | WS     | 4     | 0        | 64        | 55          | 8               | 4000                      | St     | 9     | -     | 9                           | 1017.9             | -3     | WS    | 3        | op        | 55          | 92              | 8                         | 2500   | Nb   | 8     | As    | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1020.0                      | -2                 | WSW    | 1     | kt       | 67        | 65          | 8               | 4000                      | St     | 7     | -     | 7                           | 1016.9             | -3     | SW    | 5        | op        | 62          | 75              | 7                         | 1250   | St   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1019.8                      | -2                 | SSW    | 3     | Ct       | 68        | 55          | 8               | 4000                      | Cu     | 8     | -     | 8                           | 1017.3             | -2     | WSW   | 1        | op        | 60          | 75              | 8                         | 4000   | St   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1020.6                      | -3                 | SW     | 5     | C        | 60        | 85          | 8               | 2500                      | Cu     | 6     | Al    | 7                           | 1017.6             | -2     | SW    | 4        | 0         | 60          | 75              | 8                         | 2500   | St   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1022.0                      | -2                 | W      | 6     | bc       | 61        | 75          | 8               | 4000                      | Cu     | 4     | C     | 6                           | 1018.4             | -2     | SW    | 5        | 0         | 58          | 75              | 8                         | 2500   | Cu   | 4     | Al    | 9  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1022.0                      | -1                 | SW     | 4     | C        | 60        | 85          | 7               | 800                       | St     | 7     | -     | 7                           | 1020.6             | -4     | WS    | 4        | op        | 58          | 85              | 7                         | 4000   | Cu   | 1     | As    | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1021.5                      | -2                 | WSW    | 5     | bc       | 57        | 85          | 7               | 1500                      | Nb     | 10    | -     | 10                          | 1020.3             | -4     | SW    | 6        | op        | 57          | 92              | 7                         | 4000   | Cu   | 10    | -     | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1021.2                      | -2                 | SWW    | 5     | op       | 59        | 75          | 7               | 4000                      | St     | 10    | -     | 10                          | 1018.6             | -4     | WSW   | 6        | op        | 57          | 85              | 7                         | 1500   | St   | 7     | Al    | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1020.7                      | -1                 | SW     | 5     | b        | 62        | 75          | 8               | -                         | -      | 0     | C     | 1                           | 1018.0             | -4     | SW    | 5        | bc        | 57          | 85              | 7                         | 1500   | St   | 6     | -     | 6  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1023.6                      | -3                 | SW     | 5     | op       | 58        | 85          | 7               | 5700                      | Cu     | 5     | Al    | 9                           | 1018.0             | -4     | SWW   | 5        | op        | 58          | 85              | 7                         | 4000   | St   | 6     | C     | 9  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      |                             |                    |        |       |          |           |             |                 |                           |        |       |       |                             | 1018.5             | -2     | SW    | 5        | op        | 58          | 85              | 8                         | 1500   | St   | 8     | -     | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      |                             |                    |        |       |          |           |             |                 |                           |        |       |       |                             | 1021.5             | -4     | W     | 5        | C         | 57          | 85              | 7                         | 4000   | St   | 8     | -     | 8  |  |  |  |  |  |  |  |  |  |  |  |

## LONDON OBSERVATIONS.

| WEATHER.                                    |                 |        | TEMPERATURE. |             |                         | RAIN-<br>FALL.<br>mm. | SUN-<br>SHINE<br>to<br>Sunset<br>hrs. | HUMIDITY.      |               | ATMOSPHERIC POLLUTION.<br>Milligrams of Solid Impurity<br>per cubic metre. | 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. |                       |                                       | 10h.<br>G.M.T. | 9h.<br>G.M.T. |                                                                            |                                                                     |                                                                                  |
| 24 HOURS ENDED 0000 G.M.T. 22 <sup>nd</sup> |                 |        |              |             |                         |                       |                                       | YESTERDAY.     | TO-DAY.       | 24 Hrs. ended 1800 G.M.T. 22 <sup>nd</sup>                                 | During yesterday.                                                   | Exposure from<br>22 <sup>nd</sup> 21 h. 15 m.<br>to 23 <sup>rd</sup> 02 h. 15 m. |
| acy                                         | oycyro          | ooyro- | .            | .           | S2                      | 03 2                  | 5.6                                   | .              | .             | South Kensington                                                           | South Kensington.                                                   |                                                                                  |
| coy                                         | oyd.r           | oioyde | .            | .           | S3                      | fr 1                  | 6.4                                   | .              | .             |                                                                            |                                                                     |                                                                                  |
| c                                           | o               | ocir   | 71           | S2          | 4.9                     | - 2                   | 6.1                                   | 65             | 70            | Max. Time Min. Time.                                                       | Total..... joules                                                   | Stars. Expe-<br>sure. Record.                                                    |
| .                                           | .               | .      | .            | .           | .                       | .                     | 5.6                                   | .              | .             | 0.3 10.00 0.3 0.00                                                         | Average Rate                                                        | h. m. h. m. %                                                                    |
| .                                           | .               | .      | 68           | S4          | 50                      | 2                     | 5.7                                   | 60             | 65            | (2.2)                                                                      | ..... Milliwatts.                                                   | Polaris 5.30 1.12 21                                                             |
| .                                           | .               | .      | .            | .           | .                       | .                     | 5.7                                   | .              | .             | Low Observatory.                                                           | ..... Milliwatts.                                                   | Minoris 5.30 1.9 21                                                              |
| bbc                                         | o               | .      | 67           | S3          | 51                      | fr 3                  | .                                     | .              | 73            | max. Time. Min. Time.                                                      | Maximum Rate                                                        |                                                                                  |
| co                                          | op              | .      | 67           | S3          | 51                      | 02 3                  | .                                     | 81 (18)        | 69            | 0.7 0700 0.3 1600                                                          | ..... Milliwatts.                                                   |                                                                                  |
| .                                           | .               | .      | 65           | S1          | .                       | 03 3                  | 6.6                                   | .              | 77            | (12.00) (21.00)                                                            |                                                                     |                                                                                  |

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

| STATIONS. | JUNE 1922.      |              |                |
|-----------|-----------------|--------------|----------------|
|           | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
| Yarmouth  | 5.32            | 11.55        | 8.18           |
| Greenwich | 5.32            | 11.55        | 8.18           |
| Wick      | 5.32            | 11.55        | 8.18           |
| Valencia  | 5.32            | 11.55        | 8.18           |

BEAUFORT NOTATION OF WEATHER.

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

bc sky partly cloudy (one half covered).

c generally cloudy (three-quarters covered).

d drizzle, h hail, KQ line squall, i lightning, o overcast sky, m mist, visibility 1000-10000 m, f fog, 200-1000 m, F thick fog, less than 200 m, p precipitation within sight of station, r rain, s snow, ss sleet, t thunder, v unusual visibility, dry air, w 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:

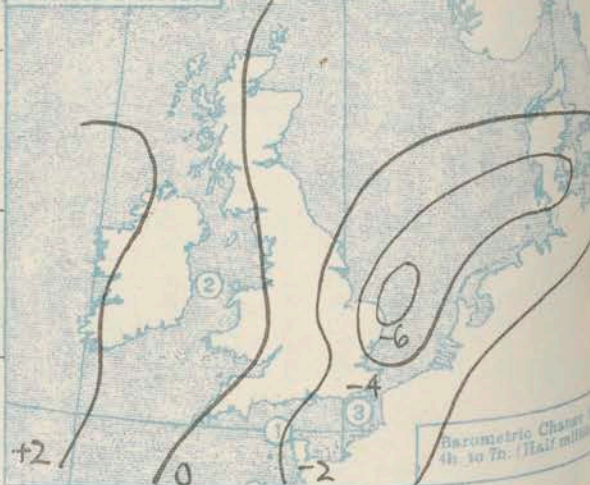
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |          |          |        | TEMPERATURE. |             |                | RAINFALL.    |                 |                      |                      | SUN. |
|-------------------------|----------|----------|----------|--------|--------------|-------------|----------------|--------------|-----------------|----------------------|----------------------|------|
|                         | 7h-13h.  | 13h-18h. | 18h-24h. | 1h-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day. 7h-13h. | Night. 13h-18h. | Precipitation began. | Precipitation ended. |      |
| Lerwick                 | borbc    | borbc    | b bc     | b bc   | 54           | 43          | .              | 3            | 2               | -                    | -                    | 0.9  |
| Stornoway               | p        | r        | r d      | o      | 52           | 48          | .              | 3            | 2               | -                    | -                    | 0.0  |
| Wick                    | c        | o r      | o r      | o r    | 52           | 48          | .              | 3            | 2               | 15.30                | 21.00                | 0.0  |
| Castlebay               | mrr      | rr       | mrr      | r r    | 52           | 50          | .              | 1            | 0.3             | 11.00                | 21.00                | 0.0  |
| Wairn                   | lr       | lr o     | o        | o      | 56           | 47          | .              | 1            | 0.3             | 11.00                | 21.00                | 0.0  |
| Aberdeen                | oo       | o p      | o m      | o m    | 58           | 50          | 45             | Trace        | 0.1             | 14.30                | 05.30                | 1.8  |
| Malin Head              | om p     | o r      | o m      | o m    | 55           | 50          | .              | 4            | 2               | -                    | -                    | 0.1  |
| Renfrew                 | o r      | o r      | o m      | o m    | 54           | 50          | 48             | 3            | 2               | 10.00                | 21.00                | 0.1  |
| Edinburgh (Inchkeith)   | r d      | o        | r d      | l r    | 53           | 49          | 47             | 3            | 9               | 13.30                | 01.30                | 0.2  |
| Esksdalemuir            | orr      | o r      | o m      | o r    | 52           | 48          | 47             | 7            | 10              | 10.00                | 21.00                | 0.2  |
| Tynemouth               | m r      | m r      | o m      | m r    | 58           | 50          | 43             | 2            | 1               | 10.00                | 04.30                | 0.2  |
| Blackod Point           | oo       | r d      | p        | r d    | 57           | 47          | .              | 3            | 3               | -                    | -                    | .    |
| Doughadee               | om r     | l r      | o m      | o m    | 57           | 49          | .              | 4            | 5               | 10.00                | 21.00                | .    |
| Birr Castle             | c o      | c r      | c r      | c b    | 62           | 50          | 46             | 3            | 0.5             | 15.30                | -                    | 2.0  |
| Collinstown             | oo       | o c      | o m      | r d    | 66           | 49          | .              | 0.3          | 2               | 10.00                | 21.00                | 2.2  |
| Holyhead                | o r      | o m      | o r      | o m    | 56           | 50          | 50             | 0.2          | 5               | 15.30                | 22.00                | 5.3  |
| Liverpool (Bidston)     | p        | p        | r d      | r d    | 59           | 49          | 49             | 0.2          | 7               | 13.30                | 21.00                | 0.3  |
| Chester (Shotwick)      | o r      | oo       | o c      | o m    | 60           | 50          | 49             | Trace        | 2               | 11.00                | 24.00                | .    |
| Spurn Head              | c        | c        | r d      | p      | 64           | 50          | .              | Trace        | 3               | 11.30                | 21.00                | 2.9  |
| Nottingham              | oo       | p o      | o r      | p      | 64           | 52          | 49             | Trace        | 1               | 13.30                | 21.00                | 1.1  |
| Cranwell                | oo       | o p      | o r      | o c    | 64           | 50          | 45             | Trace        | 3               | 13.30                | 21.00                | 1.1  |
| Gorleston               | b c      | c o      | o r      | o r    | 67           | 50          | 45             | -            | 3               | -                    | 21.00                | 5.7  |
| Valencia (Cahirciveen)  | o r      | o p      | o b      | c o    | 59           | 51          | 49             | 0.5          | 2               | 12.30                | 21.00                | 0.4  |
| Bohes Point             | o p      | o p      | c o      | o p    | 60           | 51          | .              | 0.4          | Trace           | 11.00                | 04.30                | .    |
| Pembroke (St. Ann's H.) | c        | o        | o r      | o      | 57           | 49          | .              | 0.3          | 3               | 11.00                | 21.00                | 0.0  |
| Ross-on-Wye             | c o      | o p      | b c      | r o    | 60           | 52          | 50             | 0.1          | 4               | 13.30                | 24.00                | 0.8  |
| Benson                  | c o      | c        | l r      | o r    | 66           | 51          | 47             | 2            | 2               | -                    | 21.00                | .    |
| S. Farnborough          | o c      | o p      | o r      | o r    | 68           | 55          | 52             | 0.1          | 2               | 11.30                | 04.30                | 5.9  |
| London (Kew Obey.)      | o c      | o p      | o r      | o r    | 67           | 54          | 51             | 0.3          | 2               | 15.30                | 21.00                | 5.6  |
| Groydon                 | c o      | o p      | o r      | o r    | 65           | 54          | 50             | Trace        | 1               | 11.30                | 04.30                | 6.4  |
| Clacton-on-Sea          | b c      | b c      | o c      | o c    | 66           | 56          | 54             | 0.1          | -               | -                    | 21.00                | 6.7  |
| Shoeburyness            | b c      | c o      | o c      | o c    | 69           | 54          | 51             | Trace        | -               | -                    | 21.00                | 7.8  |
| Grain                   | b c      | b o      | o c      | o c    | 58           | 54          | 43             | Trace        | -               | -                    | 21.00                | 8.0  |
| Lymington               | b c      | oo       | r d      | p      | 64           | 51          | 49             | -            | 1               | -                    | 24.00                | 9.9  |
| Bailly (St. Mary's)     | o c      | p        | o b      | c o    | 62           | 51          | .              | Trace        | 1               | 17.30                | 24.00                | 4.9  |
| Falmouth (Pendennis)    | o c      | b c      | o p      | b c    | 61           | 52          | .              | 0.1          | 0.4             | 09.00                | 21.00                | 4.5  |
| Plymouth (Cattewater)   | r d      | r d      | o p      | r d    | 61           | 53          | 48             | Trace        | 3               | 11.00                | 21.00                | .    |
| Portland Bill           | c        | c        | c        | c      | 59           | 53          | .              | -            | 1               | -                    | 21.00                | .    |
| Southampton (Calshot)   | c        | o d      | p        | c      | 61           | 55          | .              | Trace        | 0.4             | 11.00                | 21.00                | 6.3  |
| Dunegess                | b r      | b r      | c        | g p    | 63           | 55          | .              | -            | 0.5             | -                    | 03.30                | .    |
| Guernsey                | c        | c        | c        | r d    | 61           | 53          | .              | -            | 1               | -                    | 04.30                | 11.4 |

## ISALOBARS.

JUNE 23rd.

## POSITION NUMBERS



## Observations from Cross Channel Steamers.

| Position | Date and Time | Steamship | Wind |       | Weather | Temp |     |
|----------|---------------|-----------|------|-------|---------|------|-----|
|          |               |           | Dir. | Force |         | Air  | Sea |
| 2        | 21-1000       | Scotia    | SSW  | 6     | cg      | 54   | 54  |
| 1        | 21-1200       | Reindeer  | W    | 3     | mo      | 56   | 56  |
| 3        | 23-0300       | Brighton  | WSW  | 5     | bc      | 57   | 57  |

## GENERAL INFERENCE.

A depression centred over Southern Scotland is moving east-southeast slowly. Much cloud is likely generally with occasional showers in most districts and rain or drizzle in Eastern Scotland. Further disturbances are likely to maintain an unsettled type of weather generally for several days.

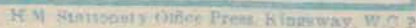
## Districts.

Forecasts for the 24 hours commencing 15h G.M.T. Friday 23rd, 1922

## Farther Outlook.

|                           |                                                                                                  |
|---------------------------|--------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind westerly moderate or fresh; much cloud at times, occasional showers; visibility 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           | Wind W to NW, moderate; much cloud, some showers; visibility moderate or good; cool.             |
| 9. N. Midlands            |                                                                                                  |
| 10. N.E. England          |                                                                                                  |
| 11. E. Scotland           | Wind E to NE, light or moderate; dull some rain or drizzle; visibility poor in places; cool.     |
| 12. S.W. Scotland         |                                                                                                  |
| 13. Isle of Man           | As 5 to 7                                                                                        |
| 14. N. & N.W. Scotland    | Wind mainly between E and N; much cloud, some showers; visibility poor in places; cool.          |
| 15. Hebrides              |                                                                                                  |
| 16. Orkneys and Shetlands |                                                                                                  |
| 17. N.W. Ireland          | As 5 to 7                                                                                        |
| 18. N.E. Ireland          | As 1 to 4.                                                                                       |
| 19. S.E. Ireland          |                                                                                                  |
| 20. S.W. Ireland          |                                                                                                  |

Unsettled generally.



# AIR MINISTRY.

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

Page 4.

BRITISH SECTION. FRIDAY 23<sup>rd</sup> JUNE 1922.

No. 144.

| STATIONS.               | Observations at 0100 G.M.T. 22 <sup>nd</sup> |                   |        |       |          |           |            |                |                          |        |      |            |                       | Observations at 0700 G.M.T. 22 <sup>nd</sup> |        |       |          |           |            |                |                          |        |      |            |      |      |
|-------------------------|----------------------------------------------|-------------------|--------|-------|----------|-----------|------------|----------------|--------------------------|--------|------|------------|-----------------------|----------------------------------------------|--------|-------|----------|-----------|------------|----------------|--------------------------|--------|------|------------|------|------|
|                         | Barom. at M.S.L. m.b.                        | Change in 3 Hours | Wind.  |       | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud Feet | Cloud. |      |            | 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 ...             | 1009.9                                       | -1                | -      | 0     | bc       | 44        | 92         | 7              | -                        | -      | 0    | A.Cu       | 4                     | 1009.9                                       | +1     | ENE   | 1        | 0+        | 49         | 85             | 7                        | -      | CuNb | 2          | A.Cu | 9    |
| Stornoway ...           | 1006.1                                       | -2                | E      | 3     | bc       | 44        | 92         | 4              | -                        | -      | -    | -          | 1005.1                | +1                                           | ENE    | 4     | 0-       | 52        | 92         | 5              | 4000                     | Nb     | 8    | A.Cu       | 9    |      |
| Wick ...                | 1006.0                                       | -2                | ENE    | 4     | 0        | 49        | 91         | 8              | 4000                     | Nb     | 9    | ASr        | 10                    | 1005.7                                       | -1     | E     | 3        | 0         | 49         | 97             | 6                        | 4000   | Nb   | 10         | -    | 10   |
| Castlebay ...           |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1005.2                | +1                                           | W      | 1     | mm       | 52        | 97         | 5              | 800                      | Sr     | 10   | -          | 10   |      |
| Nairn ...               |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1004.3                |                                              | -      | 0     | 0        | 52        | 92         | 8              | 1500                     | CuNb   | 9    | -          | 10   |      |
| Aberdeen ...            |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1005.4                | -1                                           | ESE    | 2     | od.      | 51        | 97         | 5              | 1500                     | Nb     | 10   | -          | 10   |      |
| Malin Head ...          | 1003.3                                       | -2                | W      | 2     | 0D       | 51        | 97         | 5              | 5700                     | Nb     | 10   | -          | 1006.1                | +3                                           | NW     | 2     | Cb       | 51        | 97         | 7              | 5700                     | Nb     | 5    | A.Cu       | 8    |      |
| Renfrew ...             |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1003.9                | +1                                           | W      | 2     | 0        | 53        | 92         | 7              | 800                      | Sr     | 10   | -          | 10   |      |
| Edinburgh(Inchkeith)    | 1004.2                                       | -4                | S      | 1     | o/r      | 50        | 97         | 8              | -                        | SrCu   | 10   | -          | 1003.6                | -1                                           | NE     | 2     | o/r      | 49        | 97         | 8              | 1000                     | Sr     | 10   | -          | 10   |      |
| Eskdalemuir ...         |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1003.4                | 0                                            | WNW    | 3     | 0        | 52        | 85         | 7              | 1500                     | Sr     | 9    | A.Sr       | 10   |      |
| Tynemouth ...           | 1007.0                                       | -4                | SSW    | 3     | 0        | 53        | 85         | 6              | 4000                     | Nb     | 10   | -          | 1002.1                | -2                                           | SW     | 2     | o/r      | 52        | 97         | 5              | 4000                     | Nb     | 10   | -          | 10   |      |
| Blackad Point ...       | 1007.6                                       | +2                | NW     | 5     | 0PR      | 52        | 92         | 3              | -                        | CuNb   | 10   | -          | 1008.5                | +2                                           | NW     | 5     | 0        | 52        | 92         | 7              | -                        | -      | 0    | A.Sr       | 10   |      |
| Donaghadee ...          |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1005.6                | 0                                            | NNW    | 2     | C/r      | 53        | 92         | 8              | 4000                     | CuNb   | 7    | -          | 7    |      |
| Birr Castle ...         |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1008.7                |                                              | SW     | 1     | 0+       | 52        | 92         | 7              | 4000                     | Nb     | 9    | -          | 10   |      |
| Collinstown ...         | 1008.1                                       | -2                | WSW    | 3     | o/r      | 49        | 97         | 6              | 1500                     | Sr     | 10   | -          | 1008.3                | 0                                            | W      | 4     | 0        | 52        | 97         | 7              | 800                      | Sr     | 10   | -          | 10   |      |
| Holyhead ...            |                                              | -3                | WSW    | 4     | o/r      | 53        | 92         | 8              | 1500                     | Nb     | 10   | -          | 1006.8                | +1                                           | WSW    | 5     | o/r      | 52        | 92         | 7              | 1500                     | Sr     | 10   | -          | 10   |      |
| Liverpool (Bidston)...  |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1005.5                | 0                                            | W      | 5     | o/r      | 51        | 97         | 6              | 1500                     | Nb     | 10   | -          | 10   |      |
| Chester (Shotwick)...   |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1005.6                | 0                                            | W      | 3     | o/r      | 53        | 97         | 6              | 1500                     | Nb     | 10   | -          | 10   |      |
| Spurn Head ...          | 1008.8                                       | -3                | SSW    | 4     | o/r      | 52        | 97         | 6              | 4000                     | Nb     | 10   | -          | 1005.0                | -3                                           | SW     | 4     | 0        | 55        | 97         | 7              | 1000                     | Nb     | 10   | -          | 10   |      |
| Nottingham ...          |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1006.5                |                                              | WSW    | 3     | 0        | 54        | 85         | 6              | 800                      | Nb     | 5    | A.Sr       | 8    |      |
| Cranwell ...            | 1010.4                                       | -6                | S'W    | 3     | o/r      | 52        | 92         | 7              | 1500                     | SrCu   | 6    | A.Sr       | 10                    | 1006.3                                       | -3     | WSW   | 4        | C/r       | 53         | 92             | 7                        | 2500   | Nb   | 3          | A.Cu | 10   |
| Gorleston ...           | 1015.4                                       | -1                | WSW    | 1     | o/r      | 50        | 85         | 7              | 5700                     | Nb     | 10   | -          | 1009.2                | -6                                           | SW     | 5     | o/r      | 57        | 85         | 7              | 4000                     | Nb     | 10   | -          | 10   |      |
| Valencia (Cahiroiveen)  | 1011.9                                       | 0                 | W      | 8     | C+       | 52        | 92         | 6              | -                        | Sr     | 8    | -          | 1013.0                | +2                                           | WNW    | 4     | 0        | 53        | 92         | 7              | 800                      | Sr     | 10   | -          | 10   |      |
| Roches Point ...        |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1011.3                | +1                                           | W      | 4     | C-       | 54        | 85         | 8              | 1500                     | CuNb   | 7    | -          | 10   |      |
| Pembroke(St. Ann's H.)  | 1010.9                                       | -2                | W      | 6     | bc       | 53        | 85         | 8              | 1500                     | Nb     | 6    | -          | 1011.1                | +1                                           | W      | 5     | 0        | 53        | 85         | 8              | 4000                     | Nb     | 10   | -          | 10   |      |
| Ross-on-Wye ...         |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1008.8                | 0                                            | WSW    | 3     | 0        | 54        | 75         | 9              | 2100                     | SrCu   | 7    | A.Cu       | 10   |      |
| Benson ...              |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1009.0                | 0                                            | WSW    | 3     | o/r      | 55        | 92         | 8              | -                        | 0      | A.Sr | 10         |      |      |
| S. Farnborough ...      |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1009.6                | -1                                           | WSW    | 4     | o/r      | 55        | 85         | 8              | 1500                     | SrCu   | 10   | -          | 8    |      |
| London (Kew Obs.)...    |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1009.3                | -1                                           | WSW    | 3     | C-       | 55        | 85         | 7              | 2500                     | Nb     | 3    | -          | 10   |      |
| Croydon ...             | 1013.9                                       | -5                | SW     | 3     | C/r      | 54        | 85         | 8              | 4000                     | SrCu   | 8    | -          | 1010.3                | -2                                           | W      | 4     | 0PR      | 54        | 85         | 6              | 800                      | Nb     | 10   | -          | 10   |      |
| Clacton-on-Sea ...      |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1008.8                | -4                                           | SSW    | 6     | C/r      | 58        | 85         | 7              | 800                      | Nb     | 3    | A.Cu       | 7    |      |
| Shoeburyness ...        |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1009.1                | -4                                           | SW     | 6     | 0+       | 59        | 75         | 9              | 1500                     | SrCu   | 7    | C          | 8    |      |
| Grain ...               |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1009.1                | -4                                           | SSW    | 6     | C/r      | 59        | 85         | 8              | 800                      | Sr     | 4    | A.Sr       | 10   |      |
| Lympe ...               | 1014.6                                       | -3                | SW     | 4     | o/r      | 53        | 92         | 7              | 2500                     | SrCu   | 10   | -          | 1010.7                | -3                                           | SW     | 5     | o/r      | 55        | 92         | 7              | 450                      | Nb     | 9    | -          | 5    |      |
| Scilly (St. Mary's) ... | 1014.4                                       | -3                | W'N    | 5     | bc       | 55        | 85         | 8              | 4000                     | SrCu   | 4    | -          | 1014.2                | 0                                            | W'N    | 5     | C+       | 55        | 85         | 8              | 2500                     | CuNb   | 8    | -          | 8    |      |
| Falmouth (Pendennis)    | 1014.0                                       | 0                 | SW     | 4     | bc       | 56        | 92         | 8              | 4000                     | CuNb   | 4    | -          | 1013.4                | -1                                           | W      | 3     | o/r      | 54        | 85         | 8              | 4000                     | CuNb   | 9    | -          | 9    |      |
| Plymouth (Cattewater)   |                                              |                   |        |       |          |           |            |                |                          |        |      |            | 1012.6                | 0                                            | NW     | 2     | o/r      | 52        | 92         | 8              | -                        | Nb     | 9    | -          | 6    |      |
| Portland Bill ...       | 1013.7                                       | -3                | SW     | 6     | bc       | 55        | 85         | 7              | 4000                     | SrCu   | 6    | -          | 1010.3                | +1                                           | SW     | 6     | bc       | 56        | 85         | 7              | 1500                     | SrCu   | 6    | -          | 7    |      |
| Southampton (Calshot)   | 1013.9                                       | -5                | SW     | 5     | o/r      | 57        | 85         | 7              | 1500                     | Sr     | 10   | -          | 1010.9                | 0                                            | WSW    | 4     | C-       | 56        | 85         | 8              | 2500                     | Sr     | 2    | A.Cu       | 8    |      |
| Dungeness ...           | 1015.1                                       | -2                | SW     | 5     | 0        | 55        | 97         | 7              | -                        | -      | 0    | ASr        | 10                    | 1010.5                                       | -4     | SW    | 6        | CPR       | 56         | 92             | 8                        | 1500   | Sr   | 8          | -    | 10   |
| Guernsey ...            | 1017.3                                       | -4                | SW     | 5     | bc       | 55        | 92         | 8              | 5700                     | SrCu   | 4    | -          | 1014.1                | -2                                           | WSW    | 5     | o/r      | 55        | 92         | 6              | 800                      | Sr     | 10   | -          | 10   |      |

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

| STATIONS.      | WEATHER.   |             | TEMPERATURE.                                      |                               | RAINFALL†                                            |                                  | SUNSHINE.                           |                          | STATIONS.             | WEATHER.   |             | TEMPERATURE.                                      |                               | RAINFALL†                                            |                                  | SUNSHINE.                           |                          |
|----------------|------------|-------------|---------------------------------------------------|-------------------------------|------------------------------------------------------|----------------------------------|-------------------------------------|--------------------------|-----------------------|------------|-------------|---------------------------------------------------|-------------------------------|------------------------------------------------------|----------------------------------|-------------------------------------|--------------------------|
|                | Fore-noon. | After-noon. | Min. Night.<br>21 <sup>st</sup> -22 <sup>nd</sup> | Max. Day.<br>22 <sup>nd</sup> | Night 17h.-9h.<br>21 <sup>st</sup> -22 <sup>nd</sup> | Day 9h.-17h.<br>22 <sup>nd</sup> | Sunrise to 17h.<br>22 <sup>nd</sup> | Sunrise to Sunset.<br>21 |                       | Fore-noon. | After-noon. | Min. Night.<br>21 <sup>st</sup> -22 <sup>nd</sup> | Max. Day.<br>22 <sup>nd</sup> | Night 17h.-9h.<br>21 <sup>st</sup> -22 <sup>nd</sup> | Day 9h.-17h.<br>22 <sup>nd</sup> | Sunrise to 17h.<br>22 <sup>nd</sup> | Sunrise to Sunset.<br>21 |
|                |            |             |                                                   |                               |                                                      |                                  |                                     |                          |                       |            |             |                                                   |                               |                                                      |                                  |                                     |                          |
| Banff          | 0          | 0g          | 44                                                | 55                            | 3                                                    | -                                | 11                                  | 6.3                      | Paignton              | 0g         | bc.c.0      | 47                                                | 65                            | -                                                    | -                                | 11                                  | 12.4                     |
| Montrose       |            |             | 49                                                | 59                            | -                                                    | 2                                | 12                                  | 9.4                      | Ilfracombe            | 0          | 0           | 54                                                | 60                            | -                                                    | -                                | 1.1                                 | 6.4                      |
| Llandudno      | 0d         | d.0.c       | 49                                                | 62                            | -                                                    | 0.2                              | 2.0                                 | 8.5                      | Bude                  | c          | c           | 54                                                | 63                            | -                                                    | -                                | 2.0                                 | 10.7                     |
| Colwyn Bay     | c          | bc.c        | 53                                                | 63                            | -                                                    | -                                | 2.6                                 | 10.1                     | Penzance              | b          | bc.op       | 49                                                | 65                            | Trace                                                | -                                | 4.5                                 | 9.0                      |
| Rhyl           | c pc       | pcbc        | 51                                                | 62                            | -                                                    | 0.4                              | 1.6                                 | 7.3                      | Falmouth Observatory  | bc         | bc.c        | 49                                                | 64                            | -                                                    | -                                | 4.4                                 | 7.7                      |
| Southport      | 0.c.0      | op.c.0      | 54                                                | 60                            | -                                                    | 0.4                              | 0.2                                 | 9.7                      | Torquay               | bc.c.0     | d.b.c.0     | 51                                                | 64                            | -                                                    | -                                | 5.0                                 | 12.2                     |
| Blackpool      | 0          | 0           | 54                                                | 58                            | -                                                    | -                                | 0.0                                 | 10.5                     | Weymouth              | bc         | c.b         | 50                                                | 66                            | -                                                    | -                                | 5.3                                 | 13.1                     |
| Marrgate       | 0d         | 0           | 46                                                | 57                            | 1                                                    | 1                                | 0.0                                 | 8.1                      | Bournemouth           | b.b.c      | c           | 47                                                | 64                            | -                                                    | -                                | 6.0                                 | 10.5                     |
| Skegness       | bc.0       | c.or        | 43                                                | 65                            | -                                                    | -                                | 4.8                                 | 10.7                     | Portsmouth (S. Isaac) | b          | 0           | 49                                                | 56                            | -                                                    | -                                | 7.9                                 | 11.5                     |
| Aberystwyth    | r.c.c      | op.or       | 55                                                | 59                            | Trace                                                | 1                                | 0.5                                 | 8.3                      | Worthing              | bc         | bc.c        | 47                                                | 64                            | -                                                    | -                                | 10.1                                | 8.3                      |
| Bath           | 0          | 0           | 45                                                | 63                            | Trace                                                | 1                                | 0.7                                 | 10.6                     | Brighton              | bc         | c           | 49                                                | 62                            | -                                                    | -                                | 9.7                                 | 7.8                      |
| Leamington Spa | 0          | 0           | 44                                                | 62                            | -                                                    | 1                                | 0.0                                 | 7.8                      | Eastbourne            | bc         | bc.c        | 50                                                | 62                            | -                                                    | -                                | 10.3                                | 6.7                      |
| Lowestoft      | bc         | c.0         | 46                                                | 67                            | -                                                    | -                                | 7.0                                 | 10.9                     | Hastings              | b.b.c      | b.be        | 47                                                | 64                            | -                                                    | -                                | 10.6                                | 5.3                      |
| Felixstowe     | bc         | c.0g        | 48                                                | 65                            | -                                                    | -                                | 6.5                                 | 11.7                     | Folkestone            | bc         | bc          | 50                                                | 64                            | -                                                    | -                                | 11.4                                | 9.0                      |
| Southend       | bc         | bc          | 47                                                | 67                            | -                                                    | -                                | 6.1                                 | 9.3                      | Tunbridge Wells       | bc         | bc.c.0      | 43                                                | 64                            | -                                                    | -                                | 6.7                                 | 7.5                      |
|                |            |             |                                                   |                               |                                                      |                                  |                                     |                          | Ramsgate              | b          | bc.b        | 48                                                | 64                            | -                                                    | -                                | 9.9                                 | 8.4                      |
|                |            |             |                                                   |                               |                                                      |                                  |                                     |                          | Margate               | b          | c.be        | 54                                                | 66                            | -                                                    | -                                | 10.8                                | 9.1                      |
|                |            |             |                                                   |                               |                                                      |                                  |                                     |                          | Deal                  | b.b.c      | bc.b        | 48                                                | 67                            | -                                                    | -                                |                                     |                          |

\* Information for these columns not regularly received.

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

‡ For code see page 1.

§ See footnote page 1.

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

BRITISH SECTION

No. B.22.129

SATURDAY 24<sup>th</sup> JUNE 1922

Page 1.

| STATIONS.               | Observations at 1300 G.M.T. 23 <sup>RD</sup> |                    |        |        |          |           |              |                  |                            |        |      |            |      |                  | Observations at 1800 G.M.T. 23 <sup>RD</sup> |        |        |          |           |              |                  |                            |        |      |            |      |      |       |       |      |       |       |
|-------------------------|----------------------------------------------|--------------------|--------|--------|----------|-----------|--------------|------------------|----------------------------|--------|------|------------|------|------------------|----------------------------------------------|--------|--------|----------|-----------|--------------|------------------|----------------------------|--------|------|------------|------|------|-------|-------|------|-------|-------|
|                         | Barom. at M.S.L.                             | Change in 3 Hours. | Wind.  |        | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-2. | Height of Low Cloud. Feet. | Cloud. |      |            | Seq. | Barom. at M.S.L. | Change in 3 Hours.                           | Wind.  |        | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-2. | Height of Low Cloud. Feet. | Cloud. |      |            | Seq. |      |       |       |      |       |       |
|                         |                                              |                    | Direc. | Force. |          |           |              |                  |                            | Form.  | Amt. | Total Amt. |      |                  |                                              | Direc. | Force. |          |           |              |                  |                            | Form.  | Amt. | Total Amt. |      |      |       |       |      |       |       |
|                         |                                              |                    |        |        |          |           |              |                  |                            |        |      |            |      |                  |                                              |        |        |          |           |              |                  |                            |        |      |            |      | 0-10 | 10-20 | 20-30 | 0-10 | 10-20 | 20-30 |
|                         |                                              |                    |        |        |          |           |              |                  |                            |        |      |            |      |                  |                                              |        |        |          |           |              |                  |                            |        |      |            |      |      |       |       |      |       |       |
| Leewick                 | 1009.9                                       | 0                  | ESE    | 1      | C        | 51        | 75           | 7                | 5700                       | Cu     | 4    | A.Sr       | 8    | 1009.6           | 0                                            | ESE    | 1      | b        | 51        | 85           | 7                | 4000                       | Cu     | 1    | A.Cu       | 3    | 0    |       |       |      |       |       |
| Stornoway               | 1005.6                                       | 0                  | ENE    | 3      | C        | 54        | 92           | 6                | 4000                       | Cu     | 5    | A.Cu       | 7    | 1005.1           | 0                                            | E      | 2      | ot       | 54        | 92           | 6                | 1500                       | Sr     | 9    | -          | 9    | 1    |       |       |      |       |       |
| Wick                    | 1006.5                                       | 0                  | E      | 3      | o/r      | 52        | 92           | 6                | 450                        | Sr     | 7    | A.Cu       | 10   | 1006.5           | 0                                            | ESE    | 2      | o        | 50        | 97           | 8                | 4000                       | SrCu   | 6    | A.Sr       | 9    | 1    |       |       |      |       |       |
| Castlebay               | 1006.1                                       | 0                  | NW     | 2      | off      | 55        | 85           | 6                | 800                        | Sr     | 10   | -          | 10   | 1006.5           | 0                                            | WNW    | 3      | bc       | 53        | 85           | 7                | 1500                       | Sr     | 6    | -          | 6    | 2    |       |       |      |       |       |
| Obairn                  | 1006.2                                       | +                  | E      | 2      | b        | 58        | 85           | 7                | 800                        | Sr     | 3    | -          | 3    | 1006.8           | +                                            | E      | 1      | o/r      | 54        | 97           | 8                | 1500                       | CuNb   | 9    | -          | 9    | 0    |       |       |      |       |       |
| Aberdeen                | 1006.2                                       | +1                 | E      | 2      | b        | 58        | 85           | 7                | 800                        | Sr     | 3    | -          | 3    | 1007.0           | +1                                           | SSE    | 1      | ot       | 53        | 92           | 6                | 800                        | Nb     | 10   | -          | 10   | 0    |       |       |      |       |       |
| Main Head               | 1006.5                                       | +1                 | W      | 4      | C        | 55        | 92           | 8                | 4000                       | SrCu   | 8    | -          | 8    | 1008.0           | +2                                           | W      | 4      | od       | 52        | 97           | 7                | 4000                       | Cu     | 4    | A.Sr       | 9    | 2    |       |       |      |       |       |
| Reefreew                | 1005.4                                       | +1                 | W      | 1      | o/r      | 61        | 75           | 7                | 4000                       | SrCu   | 9    | -          | 9    | 1007.0           | +2                                           | W      | 2      | o        | 57        | 75           | 7                | 2500                       | SrCu   | 3    | A.Sr       | 9    | 0    |       |       |      |       |       |
| Edinburgh (Inchkeith)   | 1005.2                                       | +1                 | NNW    | 1      | off      | 51        | 85           | 6                | -                          | SrCu   | 9    | -          | 9    | 1006.0           | +1                                           | ESE    | 1      | ot       | 54        | 92           | 6                | -                          | Nb     | 10   | -          | 10   | 1    |       |       |      |       |       |
| Kildalemuir             | 1005.2                                       | +1                 | NW     | 2      | o        | 59        | 75           | 7                | 2500                       | Cu     | 9    | -          | 9    | 1006.9           | +2                                           | WN     | 3      | o        | 55        | 85           | 7                | 2500                       | SrCu   | 2    | A.Cu       | 10   | 0    |       |       |      |       |       |
| Tynemouth               | 1004.6                                       | +2                 | E      | 1      | C        | 57        | 85           | 6                | 4000                       | CuNb   | 8    | -          | 8    | 1006.7           | +2                                           | -      | o      | ot       | 55        | 92           | 6                | 4000                       | Nb     | 10   | -          | 10   | 0    |       |       |      |       |       |
| Blackod Point           | 1011.2                                       | +1                 | NW     | 4      | o        | 54        | 85           | 8                | -                          | -      | 0    | A.Sr       | 10   | 1009.9           | -1                                           | W'S    | 5      | o        | 54        | 85           | 8                | -                          | -      | 0    | A.Sr       | 10   | 1    |       |       |      |       |       |
| Dunaghae                | 1007.8                                       | +2                 | NE     | 1      | C/r      | 55        | 92           | 7                | 4000                       | CuNb   | 2    | A.Cu       | 7    | 1012.0           | +1                                           | ?      | 1      | ot       | 54        | 85           | 9                | 4000                       | Sr     | 10   | -          | 10   | 1    |       |       |      |       |       |
| St. Castle              | 1010.5                                       | 0                  | W      | 1      | C        | 59        | 85           | 8                | 4000                       | Cu     | 8    | -          | 8    | 1012.0           | +                                            | W      | 1      | C        | 58        | 85           | 8                | 4000                       | Cu     | 5    | Ci         | 7    | 0    |       |       |      |       |       |
| Collinstown             | 1010.8                                       | +2                 | WN     | 4      | ot       | 58        | 85           | 7                | 1500                       | SrCu   | 10   | -          | 10   | 1012.0           | -1                                           | W      | 2      | o        | 57        | 85           | 8                | 2500                       | SrCu   | 9    | -          | 9    | 0    |       |       |      |       |       |
| Holyhead                | 1009.5                                       | +2                 | WSW    | 4      | C        | 59        | 85           | 8                | 1500                       | Cu     | 2    | A.Sr       | 7    | 1010.4           | +1                                           | SWW    | 4      | ot       | 57        | 85           | 8                | -                          | -      | 0    | A.Cu       | 10   | 3    |       |       |      |       |       |
| Liverpool (Bidston)     | 1008.0                                       | +2                 | W      | 5      | ot       | 57        | 75           | 8                | 800                        | Nb     | 9    | -          | 9    | 1009.9           | +1                                           | W      | 4      | o/r      | 57        | 75           | 7                | 1500                       | CuNb   | 10   | -          | 10   | 5    |       |       |      |       |       |
| Chesler (Shotwick)      | 1007.7                                       | +3                 | W      | 4      | od       | 57        | 75           | 8                | 1500                       | Sr     | 10   | -          | 10   | 1009.3           | +2                                           | WNW    | 4      | o        | 58        | 75           | 9                | 1500                       | Sr     | 10   | -          | 10   | 0    |       |       |      |       |       |
| Wain Head               | 1005.4                                       | 0                  | W      | 4      | C        | 61        | 85           | 6                | 4000                       | CuNb   | 7    | -          | 7    | 1007.0           | +2                                           | W      | 4      | C        | 60        | 85           | 6                | 4000                       | CuNb   | 7    | -          | 7    | 4    |       |       |      |       |       |
| Nottingham              | 1007.2                                       | 0                  | W      | 3      | o        | 60        | 75           | 6                | 800                        | CuNb   | 7    | A.Cu       | 9    | 1009.3           | 0                                            | WNW    | 3      | o        | 59        | 75           | 6                | 1500                       | CuNb   | 9    | -          | 9    | 0    |       |       |      |       |       |
| Gravelly                | 1007.3                                       | 0                  | W      | 4      | o        | 60        | 75           | 8                | 1500                       | Nb     | 10   | -          | 10   | 1009.0           | +2                                           | W      | 4      | b        | 66        | 75           | 7                | -                          | -      | 0    | CiCu       | 2    | 0    |       |       |      |       |       |
| Gravelston              | 1008.3                                       | -1                 | WN     | 4      | C/r      | 57        | 85           | 7                | 2500                       | CuNb   | 8    | -          | 8    | 1009.4           | 0                                            | WN     | 2      | C/r      | 58        | 85           | 7                | 2500                       | CuNb   | 7    | -          | 7    | 0    |       |       |      |       |       |
| Valencia (Cahireiveen)  | 1015.6                                       | +3                 | NNW    | 4      | ot       | 54        | 85           | 7                | 800                        | Sr     | 6    | A.Sr       | 9    | 1015.6           | 0                                            | WSW    | 4      | C        | 54        | 85           | 8                | 1500                       | SrCu   | 6    | A.Sr       | 8    | 4    |       |       |      |       |       |
| Roche Point             | 1012.8                                       | 0                  | NNW    | 4      | C        | 61        | 65           | 8                | 4000                       | Cu     | 6    | Ci         | 7    | 1013.8           | +1                                           | WNW    | 2      | C        | 59        | 75           | 8                | 4000                       | SrCu   | 7    | -          | 7    | 2    |       |       |      |       |       |
| Pembroke (St. Ann's I.) | 1012.2                                       | +2                 | W      | 4      | o        | 54        | 85           | 8                | 5700                       | SrCu   | 10   | -          | 10   | 1013.4           | +1                                           | WSW    | 5      | ot       | 56        | 85           | 8                | 5750                       | SrCu   | 2    | Ci         | 7    | 4    |       |       |      |       |       |
| Ross-on-Wye             | 1010.1                                       | +1                 | W      | 4      | ot       | 59        | 65           | 9                | 4000                       | Cu     | 9    | -          | 9    | 1011.7           | +2                                           | W      | 3      | ot       | 59        | 65           | 9                | 4000                       | SrCu   | 9    | -          | 9    | 0    |       |       |      |       |       |
| Kenyon                  | 1009.6                                       | +1                 | W      | 3      | C        | 64        | 65           | 8                | -                          | Cu     | 8    | -          | 8    | 1011.6           | +3                                           | W      | 4      | bc       | 62        | 75           | 8                | -                          | SrCu   | 5    | -          | 5    | 0    |       |       |      |       |       |
| A. Farnborough          | 1010.0                                       | +1                 | W'S    | 4      | o/r      | 64        | 65           | 8                | 1500                       | SrCu   | 10   | -          | 10   | 1011.7           | +3                                           | W'S    | 4      | o        | 63        | 65           | 8                | 1500                       | SrCu   | 8    | Ci         | 9    | 0    |       |       |      |       |       |
| London (Kew Obsr.)      | 1009.8                                       | 0                  | W      | 4      | C/r      | 63        | 55           | 8                | 4000                       | Cu     | 7    | A.Cu       | 8    | 1011.3           | +3                                           | W      | 3      | C        | 63        | 55           | 8                | 4000                       | Cu     | 3    | A.Cu       | 8    | 0    |       |       |      |       |       |
| Croydon                 | 1010.2                                       | 0                  | WN     | 4      | o        | 62        | 55           | 8                | 4000                       | SrCu   | 9    | -          | 9    | 1011.4           | +3                                           | WNW    | 3      | o        | 63        | 55           | 8                | 4000                       | SrCu   | 9    | -          | 9    | 0    |       |       |      |       |       |
| Clacton-on-Sea          | 1009.2                                       | 0                  | W      | 2      | C/r      | 65        | 65           | 9                | 5700                       | Cu     | 4    | -          | 4    | 1010.3           | +2                                           | NW     | 2      | C/r      | 61        | 85           | 7                | 2500                       | CuNb   | 5    | A.Cu       | 7    | 0    |       |       |      |       |       |
| Shoeburyness            | 1009.4                                       | 0                  | WSW    | 5      | bc       | 65        | 55           | 8                | 4000                       | Cu     | 6    | -          | 6    | 1011.0           | 0                                            | W      | 1      | ot       | 63        | 65           | 9                | 1500                       | CuNb   | 10   | -          | 10   | 0    |       |       |      |       |       |
| Grain                   | 1010.7                                       | 0                  | WSW    | 5      | ot       | 56        | 85           | 7                | 1500                       | Nb     | 9    | A.Cu       | 10   | 1011.8           | +2                                           | WSW    | 5      | C        | 59        | 75           | 8                | 1500                       | Cu     | 10   | -          | 10   | 3    |       |       |      |       |       |
| Lympe                   | 1010.7                                       | 0                  | WSW    | 5      | ot       | 56        | 85           | 7                | 1500                       | Nb     | 9    | A.Cu       | 10   | 1011.8           | +2                                           | WSW    | 5      | C        | 59        | 75           | 8                | 2500                       | SrCu   | 6    | CiSt       | 7    | 0    |       |       |      |       |       |
| Beilly (St. Mary's)     | 1015.3                                       | +1                 | WNW    | 5      | C        | 60        | 75           | 8                | 4000                       | SrCu   | 8    | -          | 8    | 1016.4           | +2                                           | WNW    | 4      | o        | 57        | 85           | 8                | 4000                       | SrCu   | 10   | -          | 10   | 5    |       |       |      |       |       |
| Plymouth (Pendennis)    | 1014.3                                       | +3                 | NNW    | 5      | ot       | 58        | 85           | 8                | 4000                       | CuNb   | 10   | -          | 10   | 1016.1           | +2                                           | WNW    | 5      | bc       | 58        | 92           | 8                | 4000                       | Cu     | 5    | -          | 5    | 0    |       |       |      |       |       |
| Portland (Castewater)   | 1013.4                                       | +2                 | SW     | 4      | ot       | 58        | 75           | 8                | 1500                       | SrCu   | 9    | -          | 9    | 1015.1           | +2                                           | W      | 3      | o        | 59        | 65           | 8                | 4000                       | SrCu   | 10   | -          | 10   | 0    |       |       |      |       |       |
| Portland Bill           | 1012.5                                       | +3                 | WSW    | 5      | bc       | 58        | 85           | 7                | 1500                       | SrCu   | 6    | -          | 6    | 1013.6           | +2                                           | WS     | 5      | bc       | 58        | 85           | 7                | 1500                       | SrCu   | 6    | -          | 6    | 4    |       |       |      |       |       |
| Southampton (Calshot)   | 1011.7                                       | +2                 | W      | 4      | ot       | 58        | 85           | 8                | 1500                       | CuNb   | 9    | -          | 9    | 1012.7           | +1                                           | WNW    | 5      | bc       | 63        | 65           | 8                | 4000                       | SrCu   | 4    | CiSt       | 6    | 0    |       |       |      |       |       |
| Dungeness               | 1010.5                                       | 0                  | SW     | 6      | C/r      | 62        | 75           | 8                | -                          | CuNb   | 7    | -          | 7    | 1011.5           | +1                                           | SW     | 6      | bc       | 59        | 85           | 8                | -                          | -      | 0    | CiCu       | 4    | 6    |       |       |      |       |       |
| Goosey                  | 1015.7                                       | 0                  | WSW    | 4      | C        | 59        | 75           | 8                | 5700                       | SrCu   | 4    | A.Cu       | 8    | 1016.7           | +2                                           | W      | 5      | ot       | 55        | 97           | 8                | 5750                       | SrCu   | 10   | -          | 10   | 4    |       |       |      |       |       |

| LONDON OBSERVATIONS.           | WEATHER                         |                 |        | TEMPERATURE |             |                          | RAIN-FALL.<br>mm.<br>Day: Night | SUN-SHINE<br>to Sunset.<br>hrs. | HUMIDITY.      |                                | ATMOSPHERIC POLLUTION.<br>Milligrams of Solid Impurity<br>per cubic metre. | 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. | 8h.<br>G.M.T.                  |                                                                            |                                                                     |                                        |                |         |    |
|                                |                                 |                 |        |             |             |                          |                                 |                                 |                |                                |                                                                            |                                                                     |                                        |                |         |    |
| Key                            | 24 HOURS ENDED 0000 G.M.T. 2.15 |                 |        |             |             |                          | YESTERDAY                       | TO-DAY.                         |                | 24 Hr. ended 1000 G.M.T. 23.15 | During yesterday.                                                          | Exposure from                                                       |                                        |                |         |    |
| Croydon; { 24 hours ended 0700 | ompy                            | cy              | bb     | .           | .           | 45                       | 14                              | 5.0                             | .              | .                              | 23.15                                                                      | 21                                                                  | 1.15 m.                                |                |         |    |
| Greenwich (Royal Obsy.)        | ompy                            | cy              | bb     | .           | .           | 47                       | 03                              | 5.3                             | .              | .                              | 24.15                                                                      | 2                                                                   | 1.45 m.                                |                |         |    |
| City (Banhill Row)             | c                               | c               | cpobc  | 70          | 51          | 44                       | .                               | 6.1                             | 52             | 60                             | South Kensington.                                                          | Total .....                                                         | Stars.                                 | Expo-<br>sure. | Record. |    |
| Westminster (St. James' Pk.)   | bc                              | bc              | boc    | 68          | 52          | 48                       | .                               | 4.3                             | 52             | 54                             | Average Rate                                                               | ..... Milliwatts                                                    | Polaris                                | 5.30           | 4.3%    | 84 |
| Regent's Pk. (Botanic Gdns.)   | .                               | .               | .      | .           | .           | .                        | .                               | 5.8                             | 52             | 54                             | ..... Milliwatts                                                           | .....                                                               | Ursae                                  | 5.30           | 4.34    | 83 |
| Camden Square.                 | .                               | .               | .      | .           | .           | .                        | .                               | 6.8                             | .              | 64                             | ..... Milliwatts                                                           | .....                                                               | Minoris                                | .              | .       | .  |
| Kennington Palace              | o                               | bc              | .      | 61          | 54          | 47                       | .                               | .                               | .              | 64                             | ..... Milliwatts                                                           | .....                                                               | .                                      | .              | .       | .  |
| Rampstead Observatory          | bcc                             | bc              | .      | 68          | 52          | 47                       | .                               | .                               | 57 (pk)        | 62                             | ..... Milliwatts                                                           | .....                                                               | .                                      | .              | .       | .  |
| RADIO                          | .                               | .               | .      | 66          | 49          | 42                       | .                               | 5.9                             | .              | 66                             | ..... Milliwatts                                                           | .....                                                               | .                                      | .              | .       | .  |

| DISTURBANCES<br>AT CROYDON. |       |              |        |        |                          |
|-----------------------------|-------|--------------|--------|--------|--------------------------|
|                             | Type. | No. per sec. | Stren. | Dirct. | Disturbances at Croydon. |
| LIN.                        | -     | -            | -      | -      | -                        |
| BAL.                        | -     | -            | -      | -      | -                        |
| CIL.                        | -     | -            | -      | -      | -                        |
| M.L.                        | -     | -            | -      | -      | -                        |

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

**24<sup>TH</sup> & 25<sup>TH</sup> JUNE, 1982.**

| STATIONS.     | Sunrise.              | Noon.                  | Sunset.               |
|---------------|-----------------------|------------------------|-----------------------|
| Yarmouth ...  | G.M.T.<br><b>3-32</b> | G.M.T.<br><b>11-55</b> | G.M.T.<br><b>8-18</b> |
| Greenwich ... | <b>3-45</b>           | <b>12-2</b>            | <b>8-19</b>           |
| Wick ...      | <b>3-68</b>           | <b>12-14</b>           | <b>8-20</b>           |
| Valencia ...  | <b>4-23</b>           | <b>12-43</b>           | <b>9-3</b>            |

### BEAUFORT NOTATION OF WEATHER.

- a blue sky (not more than a quarter covered).
- b c sky partly cloudy (one half covered).
- > generally cloudy (three-quarters covered).
- i drizzle, h hail. E Q has squall lightning. o overcast sky.
- m mist, visibility 1000—10000 m.
- f fog, 200—1000 m.
- F thick fog " less than 200 m.
- p precipitation within sight of station.
- s passing showers i rain.
- e snow, rs sleet. t thunder.
- v unusual visibility. y dry air.
- x dust haze; the turbid atmosphere of dry weather.

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

A “solidus” divides actual existing weather from preceding conditions thus: — b/cf = 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.  
RrOo = conditious 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.

| Beaufort No. | Name.       | State miles per hour. |
|--------------|-------------|-----------------------|
| 0            | Less than 1 | 1-3                   |
| 1            | " "         | 4-7                   |
| 2            | " "         | 8-12                  |
| 3            | " "         | 13-18                 |
| 4            | " "         | 19-24                 |
| 5            | " "         | 25-31                 |
| 6            | " "         | 32-38                 |
| 7            | " "         | 39-46                 |
| 8            | " "         | 47-54                 |
| 9            | " "         | 55-63                 |
| 10           | " "         | 64-75                 |
| 11           | " "         | 76-87                 |
| 12           | " "         | Above 75              |

### SEA DISTURBANOE.

| No swell            | Calm or slight sea. |
|---------------------|---------------------|
| 1=mod. swell        | slight sea.         |
| 2=heavy swell       | sea.                |
| 3=no swell          | Moderate sea.       |
| 4=mod. swell        | sea.                |
| 5=heavy swell       | rough sea.          |
| 6=rather rough sea. | rough sea.          |
| 7=very rough sea.   | mountainous sea.    |
| 8=rough sea.        |                     |
| 9=mountainous sea.  |                     |

For explanation see Introduction.

\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

4 For code see page 3

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.                    |                              |                                                |                            | TEMPERATURE.            |                           |                     | RAINFALL.              |                          |                         |                         | SUN.<br>Hours. |
|-------------------------|-----------------------------|------------------------------|------------------------------------------------|----------------------------|-------------------------|---------------------------|---------------------|------------------------|--------------------------|-------------------------|-------------------------|----------------|
|                         | 7h-13h.<br>23 <sup>rd</sup> | 13h-18h.<br>23 <sup>rd</sup> | 18h-23 <sup>rd</sup><br>to 1h-24 <sup>th</sup> | 1h-7h.<br>24 <sup>th</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. | Precipitation<br>ended. |                |
| Lerwick                 | bbc                         | bwbc                         | c                                              | c                          | 53                      | 45                        | .                   | 0.3                    | 1                        | -                       | -                       | 2.4            |
| Stornoway               | c                           | p                            | c                                              | oo                         | 55                      | 48                        | .                   | 0.1                    | 3                        | 40800                   | 42100                   | 2.4            |
| Wick                    | o. r. m.                    | oo                           | o. r. m.                                       | o. r. m.                   | 52                      | 49                        | .                   | 4                      | 0.3                      | 1430                    | -                       | 3.7            |
| Castletay               | offo                        | o. bc                        | o. bcu                                         | opto                       | 55                      | 48                        | .                   | 8                      | 0.3                      | 1530                    | 2200                    | 0.0            |
| Nairn                   | o. r. m.                    | oo                           | o. r. m.                                       | o. r. m.                   | 59                      | 46                        | .                   | 0.1                    | Trace                    | 40800                   | 42100                   | 1.3            |
| Aberdeen                | o. r. m.                    | oo                           | o. r. m.                                       | o. r. m.                   | 58                      | 50                        | 44                  | 0.1                    | Trace                    | 40800                   | 42100                   | 1.3            |
| Malin Head              | imm                         | p. m. d.                     | c                                              | p. r.                      | 56                      | 48                        | .                   | Trace                  | 0.4                      | -                       | 430                     | 2.2            |
| Renfrew                 | o. r. m.                    | oo                           | o. r. m.                                       | oo                         | 61                      | 45                        | 35                  | Trace                  | -                        | -                       | -                       | 1.1            |
| Edinburgh (Inchkeith)   | o. r. m.                    | oo                           | c                                              | oo                         | 60                      | 48                        | 45                  | 0.2                    | Trace                    | 1730                    | 630                     | 2.5            |
| Eskdalemuir             | oo                          | o. r. m.                     | c                                              | oo                         | 62                      | 41                        | 36                  | Trace                  | -                        | 1630                    | -                       | 2.2            |
| Tyemouth                | o. r. m.                    | oo                           | o. r. m.                                       | oo                         | 60                      | 49                        | 43                  | 2                      | 0.4                      | 1100                    | 42100                   | .              |
| Blacksod Point          | o. r. m.                    | oo                           | c                                              | p                          | 56                      | 45                        | .                   | -                      | 1                        | -                       | -                       | .              |
| Donaghadee              | c. r.                       | oo                           | bc                                             | c                          | 57                      | 46                        | .                   | 1                      | -                        | 40800                   | -                       | .              |
| Birr Castle             | co                          | c. o.                        | co                                             | o. r. m.                   | 61                      | 50                        | 49                  | -                      | Trace                    | -                       | 630                     | 2.6            |
| Collinstown             | oo                          | o. r. m.                     | oo                                             | p                          | 60                      | 46                        | .                   | 0.5                    | 0.2                      | 1230                    | 430                     | 2.2            |
| Holyhead                | oo                          | bc. c. o.                    | bc                                             | o. r. m.                   | 60                      | 51                        | .                   | -                      | -                        | -                       | -                       | 2.7            |
| Liverpool (Bidston)     | o. r. m.                    | oo                           | bc                                             | oo                         | 60                      | 49                        | 45                  | 0.2                    | -                        | 40800                   | -                       | 2.0            |
| Chester (Shotwick)      | o. r. m.                    | oo                           | bc                                             | oo                         | 61                      | 43                        | 31                  | Trace                  | -                        | 40800                   | -                       | .              |
| Spurn Head              | b. bc                       | c                            | c                                              | b. bc                      | 63                      | 43                        | .                   | -                      | -                        | -                       | -                       | 2.7            |
| Nottingham              | o. r. m.                    | oo                           | oo                                             | oo                         | 63                      | 49                        | 43                  | 0.1                    | Trace                    | 1100                    | 42100                   | 2.3            |
| Cranwell                | o. r. m.                    | oo                           | oo                                             | oo                         | 66                      | 48                        | 44                  | 0.1                    | -                        | 40800                   | -                       | 4.1            |
| Gorleston               | PRHT                        | c. r.                        | c                                              | co                         | 62                      | 52                        | 50                  | 8                      | 0.1                      | 40800                   | 42100                   | 4.5            |
| Valencia (Cahirciveen)  | o. r. m.                    | oo                           | oo                                             | oo                         | 56                      | 50                        | 49                  | 0.1                    | 0.2                      | 1230                    | 430                     | 0.8            |
| Roche Point             | cc                          | c. o.                        | cc                                             | cc                         | 62                      | 52                        | .                   | -                      | -                        | -                       | -                       | .              |
| Pembroke (St. Ann's H.) | oo                          | c                            | c                                              | c                          | 56                      | 51                        | .                   | -                      | -                        | -                       | -                       | 5.2            |
| Ross-on-Wye             | o. r. m.                    | oo                           | oo                                             | oo                         | 63                      | 49                        | 46                  | -                      | -                        | -                       | -                       | 3.4            |
| Benson                  | o. r. m.                    | oo                           | oo                                             | oo                         | 67                      | 45                        | 35                  | 0.1                    | -                        | -                       | -                       | .              |
| S. Farnborough          | p                           | b. bc                        | o. r. m.                                       | oo                         | 70                      | 47                        | 41                  | 0.2                    | -                        | 0900                    | -                       | 6.0            |
| London (Kew Obsy.)      | o. r. m.                    | oo                           | oo                                             | oo                         | 66                      | 52                        | 45                  | Trace                  | -                        | 1100                    | -                       | 5.0            |
| Croydon                 | o. r. m.                    | oo                           | oo                                             | oo                         | 66                      | 51                        | 47                  | 0.3                    | -                        | 40800                   | -                       | 5.3            |
| Clacton-on-Sea          | c. bc                       | c                            | c                                              | c                          | 67                      | 53                        | 51                  | 3                      | -                        | 0900                    | -                       | 5.2            |
| Shoeburyness            | o. r. m.                    | oo                           | oo                                             | oo                         | 68                      | 53                        | 50                  | 0.4                    | -                        | 1430                    | -                       | 5.4            |
| Grain                   | o. r. m.                    | oo                           | oo                                             | oo                         | 68                      | 52                        | 37                  | 0.4                    | -                        | 40800                   | -                       | 5.5            |
| Lympe                   | o. r. m.                    | oo                           | oo                                             | oo                         | 63                      | 50                        | 47                  | 4                      | -                        | 40800                   | -                       | 5.4            |
| Seilly (St. Mary's)     | o. r. m.                    | oo                           | oo                                             | oo                         | 61                      | 53                        | .                   | 0.4                    | -                        | 40800                   | -                       | 5.2            |
| Falmouth (Pendennis)    | o. r. m.                    | oo                           | oo                                             | oo                         | 60                      | 54                        | 48                  | 0.2                    | Trace                    | 40800                   | 630                     | 7.5            |
| Plymouth (Cattewater)   | o. r. m.                    | oo                           | oo                                             | oo                         | 60                      | 54                        | 48                  | 1                      | -                        | 0900                    | -                       | 1.9            |
| Portland Bill           | c                           | c                            | c                                              | c                          | 60                      | 53                        | .                   | -                      | -                        | -                       | -                       | .              |
| Southampton (Calshot)   | p                           | o. r. m.                     | c                                              | c                          | 64                      | 52                        | ?                   | 3                      | -                        | 0900                    | -                       | 5.0            |
| Dunstable               | p                           | c. r.                        | c                                              | c                          | 63                      | 54                        | .                   | 0.2                    | -                        | 40800                   | -                       | .              |
| Amersham                | c                           | c                            | oo                                             | c                          | 60                      | 53                        | .                   | Trace                  | -                        | 40800                   | -                       | 7.2            |

## ISALLOBARS.

24<sup>th</sup> JUNE

## POSITION NUMBERS



Observations from Cross Channel Steamers.

| Position | Date and Time         | Steamship | Wind |       | Weather | Temp. |     |
|----------|-----------------------|-----------|------|-------|---------|-------|-----|
|          |                       |           | Dir. | Force |         | Air   | Sea |
| 2        | 25 <sup>th</sup> 1000 | "Scotia"  | SWW  | 4     | CV      | 57    | 54  |

## GENERAL INFERENCE.

A new depression approaching the Hebrides from the west and a small secondary depression off the South-west coasts moving east will maintain cool unsettled weather generally with some rain or showers in all districts.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Saturday 24th, 1922 June.

## Further Outlook.

Cool unsettled weather generally.

|                           |                                                                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind southwesterly moderate to fresh, strong in places, veering later to W or NW; much cloud, some rain or showers, brighter intervals later Sunday; visibility mainly good; cool. |
| 2. E. England             |                                                                                                                                                                                    |
| 3. E. Midlands            |                                                                                                                                                                                    |
| 4. W. Midlands            |                                                                                                                                                                                    |
| 5. S.W. England           |                                                                                                                                                                                    |
| 6. South Wales            |                                                                                                                                                                                    |
| 7. North Wales            | Wind SW, moderate to fresh, veering later to NW; much cloud, some rain, brighter intervals later Sunday; visibility moderate or good; cool.                                        |
| 8. N.W. England           |                                                                                                                                                                                    |
| 9. N. Midlands            |                                                                                                                                                                                    |
| 10. N.E. England          |                                                                                                                                                                                    |
| 11. E. Scotland           | Wind mainly between SW and NW, moderate; much cloud, some rain; visibility poor at times; cool.                                                                                    |
| 12. S.W. Scotland         |                                                                                                                                                                                    |
| 13. Isle of Man           | As 7 to 10.                                                                                                                                                                        |
| 14. N. & N.W. Scotland    | Wind mainly between N and E, moderate; much cloud, some rain; visibility poor at times; cool.                                                                                      |
| 15. Hebrides              |                                                                                                                                                                                    |
| 16. Orkneys and Shetlands | Wind northwesterly, strong at times; cloudy, some rain or showers; visibility mainly good; cool.                                                                                   |
| 17. N.W. Ireland          |                                                                                                                                                                                    |
| 18. N.E. Ireland          |                                                                                                                                                                                    |
| 19. S.E. Ireland          | As 7 to 10                                                                                                                                                                         |
| 20. S.W. Ireland          | As 17.                                                                                                                                                                             |

# SYNOPTIC CHART FOR MORNING OF SATURDAY, 24<sup>TH</sup> JUNE, 1922.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles

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

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## EXPLANATION

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

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

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

## TELEGRAPHIC CODE FOR SURFACE VISIBILITY

|                                               | Land Report |
|-----------------------------------------------|-------------|
| 1. Dense fog. Objects not visible at 55 yards | 200         |
| 2. Rather thick fog                           | 500         |
| 3. Very bad                                   | 1,000       |
| 4. Bad                                        | 1,500       |
| 5. Very poor                                  | 2,000       |
| 6. Poor                                       | 3,000       |
| 7. Moderate                                   | 4,000       |
| 8. Good                                       | 5,000       |
| 9. Very good                                  | 6,000       |
| 10. Excellent                                 | 7,000       |
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|                                               | 98,000      |
|                                               | 99,000      |
|                                               | 100,000     |

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

Page 4.

BRITISH SECTION... SATURDAY, 24<sup>TH</sup> JUNE, 1922.

No. 175.

| STATIONS.               | Observations at 0100 G.M.T. 24 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |      |             |      |                       | Observations at 0700 G.M.T. 24 <sup>th</sup> |            |        |          |           |             |                 |                           |        |      |      |      |             |            |      |      |      |      |      |      |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------------|------|-----------------------|----------------------------------------------|------------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------|------|-------------|------------|------|------|------|------|------|------|
|                         | Barom. at M.S.L. m.b.                        | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |             | Sea. | Barom. at M.S.L. m.b. | Change in 3 hours.                           | Wind.      |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |      | Sea. |             |            |      |      |      |      |      |      |
|                         |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form   | Amt. | Total Form. |      |                       |                                              | Total Amt. | Direc. |          |           |             |                 |                           | Force  | Form | Amt. |      | Total Form. | Total Amt. |      |      |      |      |      |      |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      |                       |                                              |            |        |          |           |             |                 |                           |        |      |      |      |             |            | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      |                       |                                              |            |        |          |           |             |                 |                           |        |      |      |      |             |            |      |      |      |      |      |      |
| Lerwick                 | 1006.7                                       | 0                  | -      | 0     | 0        | 47        | 92          | 7               | 5700                      | Str    | 7    | CiSt        | 9    | 1008.6                | -1                                           | SE         | 2      | C        | 49        | 75          | 7               | -                         | 0      | CiSt | 8    | 1    |             |            |      |      |      |      |      |      |
| Stornoway               | 1005.9                                       | 0                  | -      | 0     | 0        | 47        | 92          | 6               | 5700                      | Str    | 7    | CiSt        | 9    | 1002.1                | -1                                           | SE         | 4      | 0        | 50        | 92          | 5               | 450                       | Str    | 10   | 10   | 0    |             |            |      |      |      |      |      |      |
| Wick                    | 1005.0                                       | -2                 | SE     | 3     | 0        | 50        | 97          | 7               | 800                       | Str    | 8    | ASr         | 10   | 1003.8                | -1                                           | -          | 0      | 0        | 52        | 92          | 8               | 5700                      | Nb     | 10   | 10   | 4    |             |            |      |      |      |      |      |      |
| Castlebay               |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1002.3                | -1                                           | SW         | 4      | C        | 51        | 75          | 7               | 1500                      | Cu     | 7    | 1    | 0    |             |            |      |      |      |      |      |      |
| Nairn                   |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1003.4                |                                              | -          | 0      | bc       | 54        | 75          | 8               | 1500                      | Cu     | 5    | 1    | 0    |             |            |      |      |      |      |      |      |
| Aberdeen                |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1005.0                | -1                                           | WSW        | 1      | b        | 53        | 75          | 7               | 4000                      | Cu     | 1    | 1    | 0    |             |            |      |      |      |      |      |      |
| Malin Head              | 1008.1                                       | -2                 | SSW    | 4     | 0        | 50        | 97          | 7               | 5700                      | Str    | 9    | -           | 9    | 1005.0                | -3                                           | SW         | 4      | cpr      | 50        | 85          | 7               | 7250                      | CuNb   | 7    | -    | 7    | 2           |            |      |      |      |      |      |      |
| Renfrew                 |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1006.3                | -3                                           | SW         | 3      | 0        | 53        | 85          | 6               | 1500                      | Str    | 10   | -    | 10   | 2           |            |      |      |      |      |      |      |
| Edinburgh (Inchkeith)   | 1007.0                                       | +1                 | WSW    | 4     | C        | 51        | 92          | 7               | -                         | Str    | 6    | Ac          | 8    | 1006.4                | -1                                           | WSW        | 3      | 0        | 51        | 75          | 8               | -                         | Str    | 9    | -    | 9    | 2           |            |      |      |      |      |      |      |
| Eskdalemuir             |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1007.4                | -2                                           | SW'S       | 3      | 0        | 49        | 85          | 7               | 1500                      | Nb     | 10   | -    | 10   | 0           |            |      |      |      |      |      |      |
| Tynemouth               | 1008.3                                       | +2                 | N      | 1     | C        | 55        | 85          | 6               | 4000                      | Str    | 7    | -           | 7    | 1008.8                | 0                                            | SW         | 1      | mo       | 53        | 85          | 6               | 4000                      | Str    | 10   | -    | 10   | 0           |            |      |      |      |      |      |      |
| Blacksod Point          | 1006.7                                       | -1                 | Str    | 2     | 0        | 50        | 85          | 7               | 75                        | Ar     | 10   | -           | 10   | 1005.7                | -4                                           | SW'W       | 6      | cpr      | 52        | 85          | 9               | -                         | CuNb   | 8    | -    | 8    | 0           |            |      |      |      |      |      |      |
| Donaghadee              |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1008.3                | -2                                           | SW         | 1      | 0        | 52        | 85          | 8               | 4000                      | Str    | 7    | Ac   | 9    | 0           |            |      |      |      |      |      |      |
| Birr Castle             |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1008.7                |                                              | WSW        | 2      | 0        | 51        | 97          | 6               | 2500                      | Nb     | 10   | -    | 10   | 0           |            |      |      |      |      |      |      |
| Collinstown             | 1012.6                                       | 0                  | N      | 3     | 0        | 50        | 97          | 7               | 2500                      | Str    | 10   | -           | 10   | 1010.1                | -3                                           | SW         | 3      | 0        | 51        | 97          | 7               | 2500                      | Str    | 10   | -    | 10   | 1           |            |      |      |      |      |      |      |
| Holyhead                | 1011.8                                       | 0                  | WSW    | 4     | bc       | 53        | 85          | 8               | -                         | -      | 0    | ASr         | 4    | 1009.8                | -2                                           | SW         | 4      | 0        | 53        | 92          | 9               | 1500                      | Str    | 10   | Ac   | 10   | 2           |            |      |      |      |      |      |      |
| Liverpool (Bidston)     |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1009.7                | -2                                           | SW'S       | 1      | 0        | 54        | 75          | 8               | 2500                      | Cu     | 7    | Ac   | 10   | 0           |            |      |      |      |      |      |      |
| Chester (Shotwick)      |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1009.6                | -2                                           | SSE        | 2      | 0        | 54        | 75          | 7               | 2500                      | Str    | 8    | Ac   | 10   | 0           |            |      |      |      |      |      |      |
| Spurn Head              | 1009.8                                       | +1                 | N      | 3     | 0        | 50        | 85          | 5               | 4000                      | Nb     | 9    | -           | 9    | 1010.7                | +1                                           | WSW        | 3      | bc       | 57        | 85          | 7               | -                         | -      | 0    | CiSt | 5    | 3           |            |      |      |      |      |      |      |
| Nottingham              |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1011.5                | 0                                            | SW         | 2      | 0        | 55        | 85          | 6               | 1500                      | Cu     | 1    | CiSt | 9    | 0           |            |      |      |      |      |      |      |
| Cranwell                | 1011.8                                       | +2                 | W'S    | 3     | 0        | 53        | 92          | 7               | 2500                      | Str    | 10   | -           | 10   | 1012.3                | 0                                            | SW         | 3      | 0        | 54        | 85          | 6               | 4000                      | Cu     | 4    | Ac   | 9    | 3           |            |      |      |      |      |      |      |
| Gorleston               | 1011.8                                       | +1                 | N      | 3     | C        | 54        | 85          | 7               | 5700                      | Str    | 8    | -           | 8    | 1012.9                | +1                                           | N          | 3      | bc       | 57        | 85          | 7               | 5700                      | Str    | 2    | CiCu | 6    | 0           |            |      |      |      |      |      |      |
| Valencia (Cahirvee)     | 1012.7                                       | -2                 | N      | 4     | 0        | 53        | 85          | 3               | -                         | Str    | 9    | -           | 9    | 1011.2                | 0                                            | N          | 3      | 0        | 52        | 75          | 8               | 2500                      | Str    | 9    | -    | 10   | 4           |            |      |      |      |      |      |      |
| Roches Point            |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1010.2                | -3                                           | WSW        | 2      | 0        | 53        | 97          | 8               | 1500                      | Str    | 5    | Ac   | 9    | 4           |            |      |      |      |      |      |      |
| Pembroke (St. Ann's H.) | 1014.1                                       | +1                 | WSW    | 4     | C        | 54        | 85          | 8               | 4000                      | Str    | 8    | -           | 8    | 1012.4                | -3                                           | WSW        | 4      | 0        | 53        | 85          | 8               | 4000                      | Str    | 9    | Ac   | 9    | 0           |            |      |      |      |      |      |      |
| Ross-on-Wye             |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1012.5                | -1                                           | SW'W       | 3      | 0        | 55        | 75          | 8               | 2500                      | Nb     | 4    | -    | 8    | 0           |            |      |      |      |      |      |      |
| Benson                  |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1013.5                | 0                                            | WSW        | 3      | C        | 58        | 85          | 8               | -                         | Cu     | 8    | -    | 8    | 0           |            |      |      |      |      |      |      |
| S. Farnborough          |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1014.4                | +1                                           | WSW        | 4      | C        | 56        | 85          | 8               | -                         | -      | 0    | Ac   | 8    | 0           |            |      |      |      |      |      |      |
| London (Kew Obs.)       |                                              |                    |        |       |          | 54        |             |                 |                           |        |      |             |      | 1015.1                | 0                                            | W'S        | 3      | C        | 58        | 75          | 8               | 2500                      | Cu     | 3    | Ac   | 10   | 0           |            |      |      |      |      |      |      |
| Croydon                 | 1014.1                                       | +1                 | W'S    | 4     | bc       | 53        | 85          | 8               | -                         | -      | 0    | CiSt        | 4    | 1014.8                | +1                                           | SW         | 3      | 0        | 58        | 75          | 8               | 2500                      | Str    | 8    | Ci   | 10   | 0           |            |      |      |      |      |      |      |
| Clacton-on-Sea          |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1013.9                | +2                                           | N          | 3      | bc       | 57        | 85          | 7               | -                         | -      | 0    | Ci   | 3    | 0           |            |      |      |      |      |      |      |
| Shoeburyness            |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1014.7                | +2                                           | WSW        | 3      | b        | 58        | 75          | 7               | -                         | -      | 0    | CiSt | 7    | 0           |            |      |      |      |      |      |      |
| Grain                   |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1014.6                | +2                                           | SSW        | 3      | C        | 58        | 75          | 8               | -                         | -      | 0    | CiSt | 6    | 0           |            |      |      |      |      |      |      |
| Lympne                  | 1014.1                                       | +2                 | SW     | 2     | 0        | 50        | 92          | 8               | 5700                      | Str    | 9    | -           | 9    | 1015.0                | +1                                           | WSW        | 2      | bc       | 55        | 85          | 8               | 2500                      | Cu     | 1    | Ci   | 6    | 0           |            |      |      |      |      |      |      |
| Seilly (St. Mary's)     | 1016.0                                       | -1                 | W      | 2     | 0        | 55        | 85          | 8               | 4000                      | Str    | 10   | -           | 10   | 1014.5                | -4                                           | SW         | 5      | 0        | 54        | 92          | 6               | 2500                      | Nb     | 10   | -    | 10   | 0           |            |      |      |      |      |      |      |
| Falmouth (Pendennis)    | 1016.5                                       | 0                  | WNW    | 3     | 0        | 54        | 85          | 8               | 4000                      | CuNb   | 10   | -           | 10   | 1015.0                | -2                                           | SW         | 2      | 0        | 56        | 85          | 8               | 1500                      | Str    | 10   | -    | 10   | 0           |            |      |      |      |      |      |      |
| Plymouth (Cattewater)   |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |      | 1015.2                | 0                                            | N          | 4      | 0        | 56        | 85          | 7               | 450                       | Str    | 10   | -    | 10   | 0           |            |      |      |      |      |      |      |
| Portland Bill           | 1015.2                                       | +1                 | N      | 4     | C        | 56        | 85          | 7               | 1500                      | Str    | 8    | -           | 8    | 1015.4                | 0                                            | WSW        | 4      | 0        | 57        | 75          | 8               | 1500                      | Str    | 10   | -    | 10   | 0           |            |      |      |      |      |      |      |
| Southampton (Calshot)   | 1015.3                                       | +1                 | N      | 4     | C        | 53        | 85          | 8               | 4000                      | Str    | 1    | Ci          | 8    | 1015.3                | +2                                           | N          | 4      | bc       | 57        | 85          | 8               | -                         | -      | 0    | CiCu | 5    | 3           |            |      |      |      |      |      |      |
| Dungeness               | 1014.1                                       | +3                 | WNW    | 4     | bc       | 55        | 85          | 8               | -                         | -      | 0    | Ac          | 4    | 1015.3                | +2                                           | N          | 4      | bc       | 57        | 85          | 8               | -                         | -      | 0    | CiCu | 10   | 0           |            |      |      |      |      |      |      |
| Guernsey                | 1018.0                                       | +2                 | SW     | 3     | 0        | 55        | 85          | 8               | 5700                      | Str    | 10   | -           | 10   | 1017.5                | 0                                            | SW         | 5      | 0        | 55        | 85          | 8               | 5700                      | Cu     | 10   | -    | 10   | 0           |            |      |      |      |      |      |      |

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

| STATIONS.          | WEATHER.   |             | TEMPERATURE.                       |                               | RAINFALL†                            |                                 | SUNSHINE.                           |                                        | STATIONS.            | WEATHER.   |             | TEMPERATURE.                       |                               | RAINFALL†                            |                                 | SUNSHINE.                           |                                        |
|--------------------|------------|-------------|------------------------------------|-------------------------------|--------------------------------------|---------------------------------|-------------------------------------|----------------------------------------|----------------------|------------|-------------|------------------------------------|-------------------------------|--------------------------------------|---------------------------------|-------------------------------------|----------------------------------------|
|                    | Fore-noon. | After-noon. | Min. Night.<br>22-23 <sup>rd</sup> | Max. Day.<br>23 <sup>rd</sup> | Night 17h-9h.<br>22-23 <sup>rd</sup> | Day 9h-17h.<br>23 <sup>rd</sup> | Sunrise to 17h.<br>23 <sup>rd</sup> | Sunrise to Sunset.<br>22 <sup>nd</sup> |                      | Fore-noon. | After-noon. | Min. Night.<br>22-23 <sup>rd</sup> | Max. Day.<br>23 <sup>rd</sup> | Night 17h-9h.<br>22-23 <sup>rd</sup> | Day 9h-17h.<br>23 <sup>rd</sup> | Sunrise to 17h.<br>23 <sup>rd</sup> | Sunrise to Sunset.<br>22 <sup>nd</sup> |
|                    |            |             |                                    |                               |                                      |                                 |                                     |                                        |                      |            |             |                                    |                               |                                      |                                 |                                     |                                        |
|                    |            |             |                                    |                               |                                      |                                 |                                     |                                        |                      |            |             |                                    |                               |                                      |                                 |                                     |                                        |
|                    |            | °F.         | °F.                                | mm.                           | mm.                                  | hr.                             | hr.                                 |                                        |                      | °F.        | °F.         | mm.                                | mm.                           | hr.                                  | hr.                             |                                     |                                        |
| Banff ...          | To         | To g        | 45                                 | 55                            | 0.2                                  | 1                               | 0.0                                 | 1.1                                    | Paignton ...         | bc.c       | bc.c.c      | 53                                 | 65                            | 1                                    | -                               | 6.2                                 | 3.0                                    |
| Montrose ...       | -          | - g         | 50                                 | 56                            | 1                                    | -                               | 1.8                                 | 2.2                                    | Hilfracombe ...      |            |             |                                    |                               |                                      |                                 |                                     |                                        |
| Llandudno ...      | 0          | c           | 47                                 | 60                            | 5                                    | -                               | 1.2                                 | 3.8                                    | Bude ...             | bc.c.c     | 0           | 53                                 | 61                            | 3                                    | -                               | 2.5                                 | 2.0                                    |
| Colwyn Bay ...     | bc.b       | bc.c        | 50                                 | 61                            | 1                                    | -                               | 1.5                                 | 3.3                                    | Penzance ...         | bc.        | op.c        | 51                                 | 62                            | 1                                    | -                               | 2.5                                 | 4.5                                    |
| Rhyl ...           | c.         | bc.c        | 51                                 | 61                            | 5                                    | -                               | 0.9                                 | 2.9                                    | Falmouth Observatory | cp         | 0.bc.c      | 52                                 | 63                            | 1                                    | 0.1                             | 6.3                                 | 4.4                                    |
| Southport ...      | 0.c.op     | c.c         | 51                                 | 58                            | 12                                   | 1                               | 1.2                                 | 0.2                                    | Torquay ...          | 0          | 0           | 53                                 | 63                            | 3                                    | -                               | 5.1                                 | 0.0                                    |
| Blackpool ...      | To.p       | bc.c        | 51                                 | 60                            | 8                                    | -                               | 2.0                                 | 0.0                                    | Weymouth ...         | c.         | bc.c        | 54                                 | 67                            | 1                                    | -                               | 7.0                                 | 5.0                                    |
| Harrogate ...      | ov.c       | c.bc        | 48                                 | 62                            | 3                                    | -                               | 1.9                                 | 1.7                                    | Bournemouth          | bc         | b           | 52                                 | 66                            | 1                                    | -                               | 5.5                                 | 6.3                                    |
| Skegness ...       | 0.c        | 0.c.bc      | 50                                 | 65                            | 5                                    | -                               | 3.5                                 | 4.8                                    | Portsmouth (S'thsea) | c.         | b.p.        | 55                                 | 63                            | -                                    | 2                               | 5.3                                 | 7.9                                    |
| Aberystwyth ...    | bc.c       | 0           | 53                                 | 58                            | 1                                    | -                               | 0.5                                 | 0.3                                    | Worthing             | cr         | bc          | 55                                 | 63                            | -                                    | 1                               | 5.4                                 | 9.9                                    |
| Bath ...           | 0.c.bc     | b.bc.c      | 53                                 | 65                            | 1                                    | -                               | 6.5                                 | 0.7                                    | Brighton ...         | p          | c           | 56                                 | 61                            | 0.4                                  | 1                               | 3.8                                 | 10.4                                   |
| Leamington Spa ... | c.b        | c.b         | 52                                 | 62                            | 2                                    | -                               | 4.6                                 | 0.0                                    | Eastbourne ...       | c          | c           | 55                                 | 62                            | 0.1                                  | -                               | 7.2                                 |                                        |
| Lowestoft ...      | 0          | 0.c         | 45                                 | 63                            | 4                                    | 3                               | 3.9                                 | 7.0                                    | Hastings ...         | 0.c.c      | op.bc       | 55                                 | 63                            | 0.3                                  | -                               | 4.8                                 | 11.1                                   |
| Felixstowe ...     | op.bc      | bc.c        | 54                                 | 66                            | 1                                    | 2                               | 3.9                                 | 6.5                                    | Folkestone ...       | c.bc       | cp          | 54                                 | 63                            | 0.3                                  | 2                               | 6.0                                 | 13.3                                   |
| Southend ...       | 0.c        | bc.c        | 52                                 | 68                            | 1                                    | -                               | 6.0                                 | 6.1                                    | Tunbridge Wells ...  | bc.c       | c.bc        | 53                                 | 66                            | 1                                    | 0.3                             | 6.0                                 | 6.7                                    |
|                    |            |             |                                    |                               |                                      |                                 |                                     |                                        | Ramsgate ...         | bc.c       | p.bc        | 53                                 | 65                            | -                                    | 6                               | 5.7                                 | 10.2                                   |
|                    |            |             |                                    |                               |                                      |                                 |                                     |                                        | Margate ...          | c.bc.c     | p.bc.c      | 54                                 | 66                            | 3                                    | 4                               | 4.6                                 | 10.9                                   |
|                    |            |             |                                    |                               |                                      |                                 |                                     |                                        | Deal ...             | cp         | p.bc        | 54                                 | 67                            | 1                                    | 5                               |                                     |                                        |

\* Information for these columns not usually received.

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

‡ For code see page 1.

§ See footnote page 1.

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

BRITISH SECTION.

No. B.22,130

SUNDAY, 25<sup>th</sup> JUNE.....1922.

Page 1.

| STATIONS. | Observations at 1800 G.M.T. 24 <sup>h</sup> |                    |        |       |          |           |             |                   |                           |        |       |       |      |                  | Observations at 1800 G.M.T. 24 <sup>h</sup> |        |       |          |           |             |                   |                           |        |       |       |       |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|---------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-------------------|---------------------------|--------|-------|-------|------|------------------|---------------------------------------------|--------|-------|----------|-----------|-------------|-------------------|---------------------------|--------|-------|-------|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           | Barom. at M.S.L.                            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles | Height of Low Cloud. Feet | Cloud. |       |       | Sea. | Barom. at M.S.L. | Change in 3 Hours.                          | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles | Height of Low Cloud. Feet | Cloud. |       |       | Sea.  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                             |                    | Direc. | Force |          |           |             |                   |                           | Low.   | Upper | Total |      |                  |                                             | Direc. | Force |          |           |             |                   |                           |        | Low.  | Upper | Total |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |                                             |                    |        |       |          |           |             |                   |                           |        |       |       |      |                  |                                             |        |       |          |           |             |                   |                           |        |       |       |       |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           | m.b.                                        |                    | 0-12   |       |          |           |             |                   |                           | Form.  | Amt.  | 0-10  |      | m.b.             |                                             | 0-12   |       |          |           |             |                   |                           |        | Form. | Amt.  | 0-10  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1000.0                                      | -1                 | ESE    | 3     | cd       | 49        | 85          | 4                 | 4000                      | Nb     | 6     | A Cu  | 8    | 1000.9           | -6                                          | ESE    | 4     | cd       | 48        | 92          | 6                 | 2500                      | Nb     | 10    | -     | 10    | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenway  | 1000.2                                      | -2                 | SSE    | 3     | bc       | 53        | 85          | 6                 | 4000                      | Cu     | 5     | -     | 5    | 998.1            | -2                                          | SE     | 2     | bc       | 52        | 85          | 6                 | 4000                      | Cu     | 6     | -     | 6     | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1000.6                                      | -2                 | SE     | 2     | 0        | 52        | 92          | 8                 | 4000                      | Cu     | 2     | A St  | 9    | 999.0            | -3                                          | SE     | 2     | c        | 51        | 91          | 8                 | 1500                      | St     | 4     | A Cu  | Y     | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 999.1                                       | -2                 | W      | 4     | ofr      | 50        | 85          | Y                 | 500                       | St     | 10    | -     | 10   | 994.0            | -1                                          | W      | 3     | c/r      | 50        | 85          | Y                 | 1500                      | Cu     | Y     | -     | Y     | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1003.6                                      | -1                 | SW     | 3     | 0        | 53        | 75          | Y                 | 4000                      | Cu     | 4     | A St  | 10   | 994.0            | -1                                          | W      | 3     | bc       | 50        | 85          | Y                 | 4000                      | Cu     | Y     | -     | Y     | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1003.6                                      | -1                 | SW     | 3     | 0        | 53        | 75          | Y                 | 4000                      | Cu     | 4     | A St  | 10   | 1000.0           | -1                                          | SW     | 2     | bc       | 54        | 75          | Y                 | 4000                      | St     | 4     | -     | 4     | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1001.4                                      | -4                 | WSW    | 5     | c/r      | 51        | 91          | 6                 | 4000                      | Cu     | 6     | -     | 6    | 1001.6           | -3                                          | WSW    | 5     | bc/r     | 51        | 92          | 8                 | 4000                      | Cu     | 5     | Cu    | 6     | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1003.3                                      | -3                 | SW     | 3     | ofr      | 51        | 85          | 6                 | 2500                      | Nb     | 10    | -     | 10   | 1000.2           | -3                                          | SW     | 3     | ofr      | 52        | 75          | 8                 | 4000                      | St     | 9     | -     | 10    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1003.6                                      | -3                 | SW     | 3     | ofr      | 51        | 85          | 6                 | 2500                      | Nb     | 10    | -     | 10   | 1000.2           | -3                                          | SW     | 3     | ofr      | 51        | 85          | 8                 | 4000                      | St     | 9     | -     | 10    | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1004.4                                      | -3                 | SW     | 5     | ofr      | 51        | 85          | Y                 | 800                       | Nb     | 10    | -     | 10   | 1001.4           | -5                                          | SW     | 5     | c        | 51        | 75          | 8                 | 1500                      | St     | 4     | -     | Y     | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1005.8                                      | -2                 | W      | 2     | 0        | 54        | 75          | Y                 | 4000                      | St     | 10    | -     | 10   | 1003.0           | -4                                          | WSW    | 2     | ofr      | 58        | 75          | 6                 | 4000                      | Nb     | 10    | -     | 10    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1004.6                                      | -4                 | W      | 4     | bc       | 56        | 75          | 8                 | 4000                      | Cu     | 6     | -     | 6    | 1005.2           | 0                                           | W      | 4     | ofr      | 51        | 92          | 8                 | 4000                      | Cu     | 10    | -     | 10    | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1005.3                                      | -3                 | W      | 3     | 0        | 58        | 75          | 8                 | 4000                      | St     | 10    | -     | 10   | 1002.0           | -3                                          | W      | 2     | c/r      | 55        | 65          | 8                 | 4000                      | Cu     | Y     | A Cu  | 8     | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1004.6                                      | -3                 | SW     | 2     | c        | 58        | 75          | 8                 | 4000                      | Cu     | Y     | -     | Y    | 1006.4           | -1                                          | W      | 3     | c/r      | 50        | 91          | 8                 | 4000                      | Nb     | 8     | -     | 8     | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1006.5                                      | -4                 | W      | 4     | c        | 60        | 65          | 8                 | 4000                      | St     | 10    | -     | 10   | 1004.0           | -1                                          | W      | 4     | bc/r     | 53        | 85          | 8                 | 1500                      | Cu     | 5     | -     | 5     | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1006.4                                      | -4                 | SW     | 4     | ofr      | 58        | 92          | Y                 | 800                       | St     | 10    | -     | 10   | 1004.2           | -3                                          | SW     | 4     | ofr      | 53        | 85          | 8                 | 1500                      | St     | 4     | A Cu  | 9     | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1007.1                                      | -3                 | SW     | 1     | ofr      | 56        | 75          | 6                 | 1500                      | Nb     | 10    | -     | 10   | 1003.5           | -3                                          | W      | 3     | c/r      | 55        | 85          | 8                 | 1500                      | Nb     | Y     | -     | Y     | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1006.4                                      | -3                 | S      | 4     | ofr      | 56        | 85          | 8                 | 1500                      | Nb     | 4     | A St  | 10   | 1013.4           | -3                                          | WSW    | 4     | ofr      | 54        | 75          | 9                 | 1500                      | St     | 10    | -     | 10    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1008.4                                      | -2                 | SW     | 3     | c        | 62        | 85          | Y                 | 4000                      | Cu     | 5     | A Cu  | 8    | 1003.2           | -5                                          | SW     | 5     | ofr      | 54        | 85          | Y                 | 4000                      | Nb     | 10    | -     | 10    | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1009.1                                      | -2                 | SW     | 4     | 0        | 59        | 75          | Y                 | 1500                      | Cu     | Y     | A St  | 10   | 1004.1           | -5                                          | SW     | 3     | 0        | 58        | 92          | 6                 | 800                       | Cu     | 9     | A St  | 10    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1009.4                                      | -2                 | SW     | 4     | 0        | 61        | 65          | 8                 | 1500                      | St     | 8     | A St  | 10   | 1005.4           | -5                                          | S      | 5     | ofr      | 58        | 91          | Y                 | 2500                      | Nb     | 10    | -     | 10    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1011.9                                      | 0                  | SW     | 4     | 0        | 65        | 55          | Y                 | 5450                      | St     | 9     | -     | 9    | 1009.4           | -2                                          | SW     | 4     | ofr      | 58        | 85          | Y                 | 5400                      | Nb     | 10    | -     | 10    | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1011.3                                      | -4                 | WSW    | 4     | c        | 56        | 75          | 8                 | 2500                      | St     | 8     | -     | 8    | 1011.5           | 0                                           | WSW    | 5     | bc       | 54        | 65          | 8                 | 2500                      | St     | 2     | A St  | 56    | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1009.2                                      | 0                  | W      | 4     | c/r      | 56        | 75          | 8                 | 2500                      | Cu     | Y     | -     | Y    | 1008.9           | 0                                           | W      | 5     | c/r      | 53        | 75          | 8                 | 2500                      | Cu     | Y     | -     | Y     | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1009.2                                      | -3                 | WSW    | 5     | c        | 59        | 71          | 8                 | 1500                      | Cu     | 8     | -     | 8    | 1008.4           | -1                                          | WSW    | 5     | c        | 58        | 75          | 8                 | 5450                      | Cu     | 6     | -     | 6     | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1009.3                                      | -3                 | SW     | 3     | ofr      | 58        | 92          | 6                 | 1500                      | Nb     | 10    | -     | 10   | 1006.6           | -1                                          | W      | 5     | bc       | 59        | 65          | 8                 | 4000                      | Cu     | 4     | A St  | 6     | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1011.2                                      | -5                 | S      | 4     | 0        | 61        | 75          | 8                 | 1500                      | St     | 10    | -     | 10   | 1006.6           | -3                                          | W      | 2     | ofr      | 59        | 92          | 8                 | 4000                      | St     | 10    | -     | 10    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1011.0                                      | -4                 | SW     | 4     | 0        | 61        | 65          | 8                 | 1500                      | St     | 10    | -     | 10   | 1004.9           | -6                                          | SW     | 5     | ofr      | 54        | 92          | Y                 | 1500                      | Nb     | 10    | -     | 10    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1012.2                                      | -4                 | SW     | 4     | 0        | 64        | 55          | 8                 | 4000                      | St     | 10    | -     | 10   | 1008.2           | -6                                          | SW     | 3     | ofr      | 58        | 92          | 7                 | 2500                      | St     | 10    | -     | 10    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1012.9                                      | -2                 | SW     | 4     | 0        | 61        | 65          | 8                 | 2500                      | St     | 8     | A St  | 10   | 1009.1           | -6                                          | WSW    | 4     | ofr      | 56        | 92          | 6                 | 800                       | Nb     | 10    | -     | 10    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1012.6                                      | -2                 | W      | 5     | 0        | 63        | 65          | 8                 | 4000                      | St     | 10    | -     | 10   | 1009.5           | -3                                          | SW     | 6     | ofr      | 59        | 85          | Y                 | 2500                      | St     | 10    | -     | 10    | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1013.4                                      | -2                 | SW     | 5     | ofr      | 61        | 65          | 8                 | 2500                      | St     | 9     | A St  | 10   | 1011.1           | -2                                          | SW     | 5     | ofr      | 54        | 92          | 8                 | 4000                      | St     | 10    | -     | 10    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1014.0                                      | -1                 | SW     | 5     | 0        | 54        | 75          | 8                 | 2500                      | St     | 9     | A St  | 10   | 1009.8           | -4                                          | SW     | 5     | ofr      | 54        | 92          | Y                 | 1500                      | St     | 10    | -     | 10    | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1014.0                                      | -1                 | SW     | 5     | 0        | 54        | 75          | 8                 | 2500                      | St     | 9     | A St  | 10   | 1010.4           | -4                                          | SW     | 5     | ofr      | 54        | 75          | 8                 | 800                       | Nb     | 10    | -     | 10    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1012.8                                      | 0                  | WSW    | 5     | c        | 56        | 85          | 8                 | 2500                      | Cu     | Y     | -     | Y    | 1012.8           | 0                                           | WSW    | 5     | c        | 56        | 85          | 8                 | 2500                      | Cu     | Y     | -     | Y     | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1012.1                                      | 0                  | W      | 4     | bc       | 54        | 75          | 8                 | 4000                      | Cu     | 6     | -     | 6    | 1012.1           | 0                                           | W      | 4     | bc       | 54        | 75          | 8                 | 4000                      | Cu     | 6     | -     | 6     | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1011.1                                      | 0                  | W      | 4     | c        | 58        | 65          | 8                 | 2500                      | St     | 10    | -     | 10   | 1011.1           | 0                                           | W      | 4     | c        | 58        | 65          | 8                 | 2500                      | St     | 10    | -     | 10    | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1009.6                                      | -2                 | WSW    | 6     | ofr      | 54        | 85          | Y                 | 1500                      | St     | 10    | -     | 10   | 1009.6           | -2                                          | WSW    | 6     | ofr      | 54        | 85          | Y                 | 1500                      | St     | 10    | -     | 10    | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1009.2                                      | -5                 | SW     | 6     | ofr      | 54        | 94          | Y                 | 800                       | Nb     | 10    | -     | 10   | 1009.2           | -5                                          | SW     | 6     | ofr      | 54        | 94          | Y                 | 800                       | Nb     | 10    | -     | 10    | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1010.4                                      | -5                 | SW     | 5     | ofr      | 58        | 85          | 8                 | -                         | -      | 0     | Cu    | 5    | 1010.4           | -5                                          | SW     | 5     | ofr      | 58        | 85          | 8                 | -                         | -      | 0     | A Cu  | 9     | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick      | 1012.3                                      | -3                 | SW     | 5     | ofr      | 56        | 91          | 4                 | 4000                      | Nb     | 10    | -     | 10   | 1012.3           | -3                                          | SW     | 5     | ofr      | 56        | 91          | 4                 | 4000                      | Nb     | 10    | -     | 10    | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |

| LONDON OBSERVATIONS.                                   | WEATHER. |            |        | TEMPERATURE. |          |                    | RAIN-FALL. | SUN-SHINE. | HUMIDITY.   |            | ATMOSPHERIC POLLUTION. | SOLAR RADIATION.  | POLE STAR RECORD at Greenwich Observatory.        |                                                    |         |  |  |  |  |
|--------------------------------------------------------|----------|------------|--------|--------------|----------|--------------------|------------|------------|-------------|------------|------------------------|-------------------|---------------------------------------------------|----------------------------------------------------|---------|--|--|--|--|
|                                                        | Morning. | Afternoon. | Night. | Max. °F.     | Min. °F. | Min. on Grass. °F. |            |            | 15h. G.M.T. | 9h. G.M.T. |                        |                   | Vertical component per square centimetre.         | Exposure from 24 <sup>h</sup> to 25 <sup>h</sup> . | Record. |  |  |  |  |
|                                                        |          |            |        |              |          |                    |            |            |             |            |                        |                   |                                                   |                                                    |         |  |  |  |  |
| 24 HOURS ENDED 0000 G.M.T. 25 <sup>th</sup> JUNE 1922. |          |            |        |              |          |                    | YESTERDAY. |            |             | TO-DAY.    |                        |                   | 24 HOURS ENDED 1800 G.M.T. 24 <sup>th</sup> JUNE. |                                                    |         |  |  |  |  |
| Greenwich (24 hours ended 0700)                        | 04.0     | 04.0       | 04.0   | 66           | 50       | 44                 | 1.05       | 3.4        | 63          | 63         | South Kensington       | South Kensington. |                                                   |                                                    |         |  |  |  |  |
| Greenwich (Royal Obs.)                                 | 0        | 0          | 0      | 66           | 50       | 44                 | 1.1        | 3.5        | 63          | 63         | Max. Time. Min. Time.  | Total joules.     | Stars.                                            | Exposure.                                          | Record. |  |  |  |  |
| Greenwich (Bunhill Row)                                | 0        | 0          | 0      | 66           | 50       | 44                 | 1.1        | 4.2        | 63          | 63         |                        |                   |                                                   |                                                    |         |  |  |  |  |
| Greenwich (St. James' Pk.)                             | 0        | 0          | 0      | 66           | 50       | 44                 | 1.1        | 4.2        | 63          | 63         |                        |                   |                                                   |                                                    |         |  |  |  |  |
| Greenwich (St. James' Pk.)                             | 0        | 0          | 0      | 66           | 50       | 44                 | 1.1        | 4.2        | 63          | 63         |                        |                   |                                                   |                                                    |         |  |  |  |  |
| Greenwich (St. James' Pk.)                             | 0        | 0          | 0      | 66           | 50       | 44                 | 1.1        | 4.2        | 63          | 63         |                        |                   |                                                   |                                                    |         |  |  |  |  |
| Greenwich (St. James' Pk.)                             | 0        | 0          | 0      | 66           | 50       | 44                 | 1.1        | 4.2        | 63          | 63         |                        |                   |                                                   |                                                    |         |  |  |  |  |
| Greenwich (St. James' Pk.)                             | 0        | 0          | 0      | 66           | 50       | 44                 | 1.1        | 4.2        | 63          | 63         |                        |                   |                                                   |                                                    |         |  |  |  |  |
| Greenwich (St. James' Pk.)                             | 0        | 0          | 0      | 66           | 50       | 44                 | 1.1        | 4.2        | 63          | 63         |                        |                   |                                                   |                                                    |         |  |  |  |  |
| Greenwich (St. James' Pk.)                             | 0        | 0          | 0      | 66           | 50       | 44                 | 1.1        | 4.2        | 63          | 63         |                        |                   |                                                   |                                                    |         |  |  |  |  |
| Greenwich (St. James' Pk.)                             | 0        | 0          | 0      | 66           | 50       | 44                 | 1.1        | 4.2        | 63          | 63         |                        |                   |                                                   |                                                    |         |  |  |  |  |
| Greenwich (St. James' Pk.)                             | 0        | 0          | 0      | 66           | 50       | 44                 | 1.1        | 4.2        | 63          | 63         |                        |                   |                                                   |                                                    |         |  |  |  |  |
| Greenwich (St. James' Pk.)                             | 0        | 0          | 0      | 66           | 50       | 44                 | 1.1        | 4.         |             |            |                        |                   |                                                   |                                                    |         |  |  |  |  |

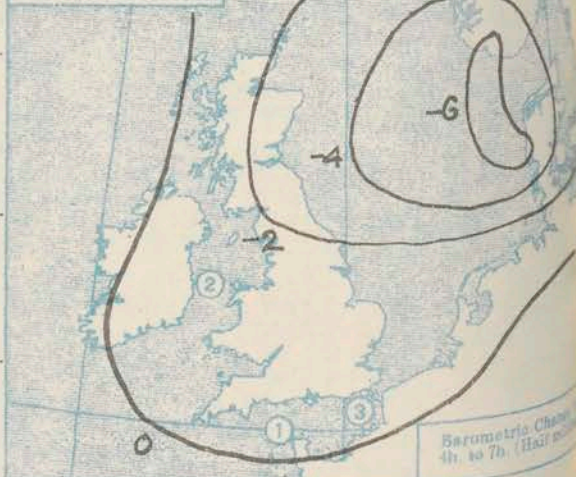
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER.  |           |              |         | TEMPERATURE. |             |                | RAINFALL.     |                 |                      |                      | SUN. |
|-----------------------------|-----------|-----------|--------------|---------|--------------|-------------|----------------|---------------|-----------------|----------------------|----------------------|------|
|                             | 7h.-13h.  | 13h.-18h. | 18h. to 24h. | 1h.-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day. 7h.-13h. | Night. 13h.-7h. | Precipitation began. | Precipitation ended. |      |
| Lerwick ...                 | c         | p         | oo           | r.d     | 51           | 44          | .              | 0.3           | 1               | 15.30                | < 21.00              | .    |
| Stornoway ...               | c         | c         | c            | oo      | 55           | 46          | .              | .             | 1               | .                    | .                    | 6.9  |
| Wick ...                    | oo        | c         | o/r          | oim     | 53           | 48          | .              | .             | 0.3             | .                    | < 21.00              | .    |
| Castlebay ...               | c. op     | o/c       | c. op        | o/c     | 51           | 47          | .              | 0.1           | 1               | .                    | .                    | 9.5  |
| Nairn ...                   | c         | bed. c    | 1R c         | o/c     | 61           | 40          | .              | 0.2           | 1               | 11.00                | < 21.00              | 3.6  |
| Aberdeen ...                | c         | o. bc. op | bc           | bc. c   | 61           | 45          | 35             | 0.4           | .               | 14.30                | .                    | 6.0  |
| Malin Head ...              | c. op     | p         | ga. Pr       | p       | 54           | 44          | .              | 2             | 5               | .                    | .                    | 14.0 |
| Renfrew ...                 | omr       | omr. c    | o. c. bc     | bc. c   | 58           | 46          | 42             | 1             | trace           | < 08.00              | .                    | 3.0  |
| Edinburgh (Inchkeith) ...   | oo        | iR        | oo           | oo      | 54           | 45          | 43             | 3             | 1               | 09.00                | 06.30                | 2.4  |
| Eskdalemuir ...             | o/r       | o/c       | o/c          | o/c     | 54           | 41          | 34             | 2             | 0.5             | < 08.00              | 03.30                | 2.9  |
| Tynemouth ...               | omr       | omr       | o. c. omr    | omr     | 60           | 48          | 43             | 0.2           | 0.4             | 13.30                | 01.30                | .    |
| Blacksod Point ...          | c         | p         | p            | p       | 56           | 43          | .              | 5             | 2               | 12.30                | .                    | .    |
| Donsghadee ...              | c         | bc. p     | bc. p        | bc. p   | 61           | 44          | .              | 3             | 4               | 09.00                | .                    | .    |
| Birr Castle ...             | c. op     | c. op     | bc. p. c     | bc. p   | 59           | 45          | 40             | 1             | 1               | 09.00                | < 21.00              | 4.4  |
| Collinstown ...             | o/r       | bc. p     | bc. p. c     | bc. p   | 63           | 43          | .              | 0.2           | 1               | 09.00                | < 21.00              | 4.5  |
| Holyhead ...                | o/r       | o/c       | o/c          | o/c     | 58           | 48          | 46             | 0.2           | 0.3             | < 08.00              | .                    | 3.6  |
| Liverpool (Bidston) ...     | o/r       | r.d       | o/c          | o/c     | 54           | 44          | 44             | 6             | 2               | 13.30                | < 21.00              | 1.3  |
| Chester (Shotwick) ...      | o/r       | o/r       | o/r          | o/r     | 61           | 49          | 44             | 6             | 1               | 09.00                | < 21.00              | .    |
| Spurn Head ...              | b. bc     | c         | p            | p       | 64           | 48          | .              | trace         | 0.3             | 13.30                | < 21.00              | 3.4  |
| Nottingham ...              | oo        | o/c       | o/c          | oo      | 64           | 48          | 44             | 0.6           | .               | 12.30                | .                    | 1.5  |
| Cranwell ...                | oo        | o/r       | c            | bc. c   | 64           | 44          | 44             | 0.1           | trace           | 13.30                | 5.30                 | 2.4  |
| Gorleston ...               | eg        | eg. op    | o/c          | o/c     | 65           | 50          | 48             | 1             | 0.5             | 16.30                | < 21.00              | 3.5  |
| Valencia (Cahiriveen) ...   | c. bc. c  | c         | c            | c       | 54           | 49          | 45             | 0.3           | 2               | 11.00                | < 21.00              | 4.1  |
| Roches Point ...            | c         | c         | c            | c       | 59           | 46          | .              | 0.4           | 1               | < 08.00              | .                    | .    |
| Pembroke (St. Ann's H.) ... | p         | c         | c            | c       | 56           | 49          | .              | 5             | 0.2             | < 08.00              | 02.30                | 2.4  |
| Ross-on-Wye ...             | a. c. o/r | o. c. o/r | c. bc. p     | o/c     | 63           | 44          | 45             | 0.2           | trace           | 11.00                | 22.00                | 1.8  |
| Benson ...                  | o         | o/r       | c            | o/c     | 62           | 46          | 40             | 5             | 0.1             | 15.30                | 24.00                | .    |
| S. Farnborough ...          | oo        | o/c       | o/c          | o/c     | 61           | 44          | 44             | 1             | 0.4             | 13.30                | < 21.00              | 3.0  |
| London (Kew Obs.) ...       | o/r       | o/r       | o/c          | o/c     | 64           | 51          | 44             | 1             | 0.5             | 13.30                | < 21.00              | 3.4  |
| Croydon ...                 | oo        | o/r       | o/c          | o/c     | 63           | 50          | 46             | 1             | 1               | 14.30                | < 21.00              | 3.5  |
| Clacton-on-Sea ...          | bc. c     | c. od.    | o/c          | o/c     | 64           | 51          | 49             | trace         | 2               | 14.30                | < 21.00              | 3.8  |
| Shoeburyness ...            | o/c       | oo        | o/c          | o/c     | 66           | 51          | 48             | trace         | 0.5             | 13.30                | < 21.00              | 4.1  |
| Grain ...                   | c. o      | o/r       | o/c          | o/c     | 64           | 51          | 41             | trace         | 1               | 14.30                | < 21.00              | 4.2  |
| Lympe ...                   | bc. c     | oo        | o/r          | oo      | 60           | 49          | 44             | trace         | 2               | 14.30                | < 21.00              | 4.3  |
| Seilly (St. Mary's) ...     | o/c       | o/c       | p            | p       | 60           | 49          | .              | 1             | 0.4             | 13.30                | < 21.00              | 2.4  |
| Falmouth (Pendennis) ...    | o/c       | o/c       | bc. p        | o/c     | 69           | 49          | .              | 4             | 1               | < 08.00              | < 21.00              | 2.4  |
| Plymouth (Cattewater) ...   | o/c       | oo        | bc. p        | o/c     | 60           | 51          | 49             | 0.2           | 0.2             | < 08.00              | 05.00                | 1.8  |
| Portland Bill ...           | r.d       | r.d       | oo           | c       | 59           | 52          | .              | 1             | .               | < 08.00              | .                    | .    |
| Southampton (Calshot) ...   | oo        | o/c       | c            | c       | 59           | 53          | .              | 1             | .               | 12.30                | .                    | 0.8  |
| Dungeness ...               | o/c       | c         | p            | o/c     | 62           | 52          | .              | .             | 4               | .                    | < 21.00              | .    |
| Guernsey ...                | oo        | oo        | r.d          | c       | 60           | 50          | .              | 0.5           | 2               | 14.30                | < 21.00              | 2.3  |

ISALOBARS.

JUNE 25<sup>th</sup>

POSITION NUMBERS



Observations from Cross Channel Steamers.

| Position. | Date and Time.        | Steamship. | Wind. |        | Weather. | Temp. |
|-----------|-----------------------|------------|-------|--------|----------|-------|
|           |                       |            | Dir.  | Force. |          |       |
| 3         | 24 <sup>th</sup> 0200 | BRUNDEL    | W     | 5      | co.      | 55    |
| 2         | " 1010                | SCOTIA     | SW    | 4      | o        | 54    |
| 1         | " 1200                | RAINDOOR   | WSW   | 5      | o/r      | 54    |
| 3         | 25 <sup>th</sup> 0200 | BRUNDEL    | WSW   | 6      | o/r      | 50    |

GENERAL INFERENCE.

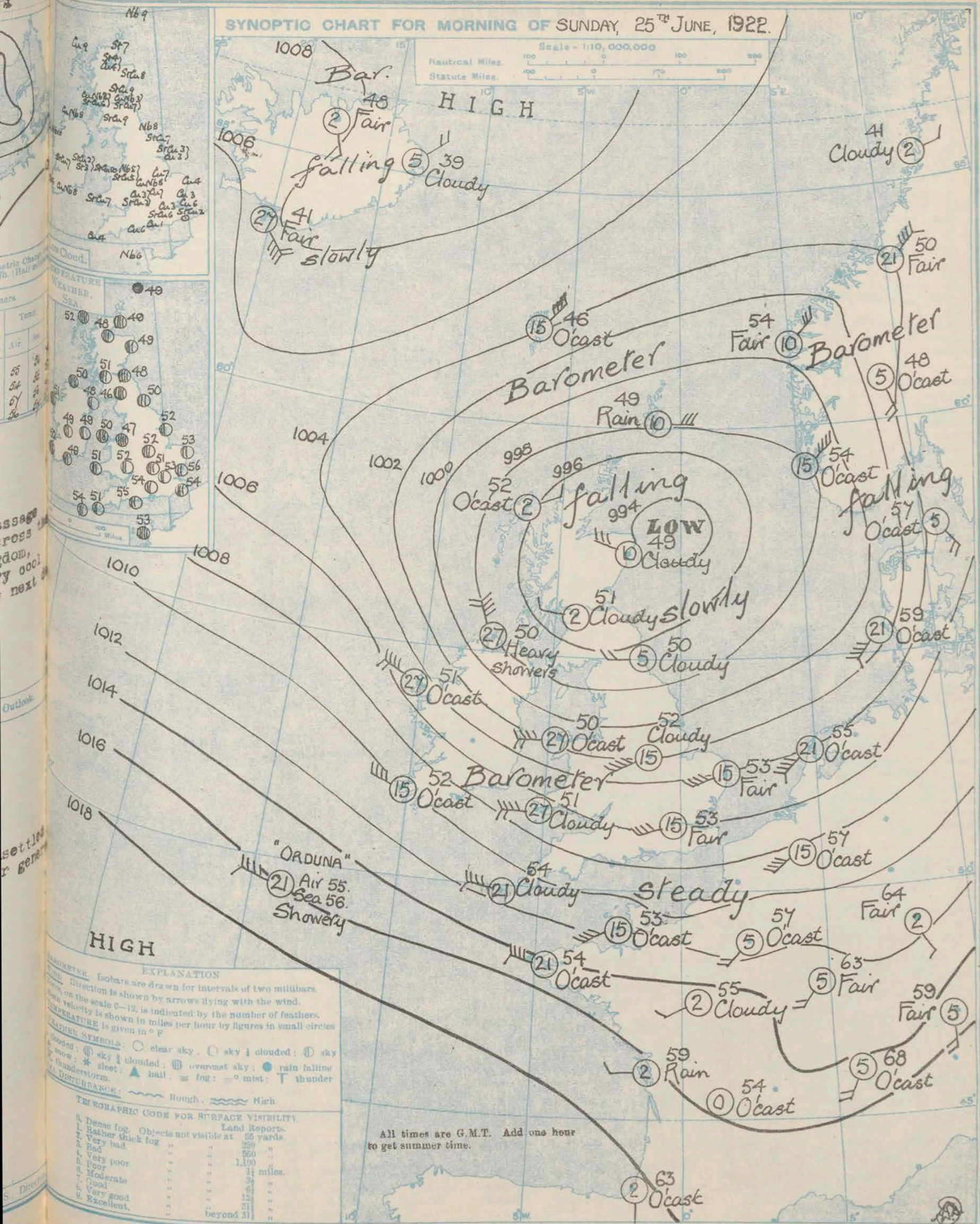
Conditions favour the passage of further depressions across northern half of the Kingdom, causing changeable showery cool weather generally for the next or two.

Further Outlook.

| Districts.                | Forecasts for the 24 hours commencing 15 h. G.M.T.                                | Sunday 25th, 1922. |
|---------------------------|-----------------------------------------------------------------------------------|--------------------|
| 1. S.E. England           | Fresh or strong westerly winds; changeable, showery; visibility 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           | Light indefinite winds; much cloud, some rain; visibility moderate or good; cool. |                    |
| 12. S.W. Scotland         |                                                                                   |                    |
| 13. Isle of Man           |                                                                                   |                    |
| 14. N. & N.W. Scotland    |                                                                                   |                    |
| 15. Hebrides              |                                                                                   |                    |
| 16. Orkneys and Shetlands |                                                                                   |                    |
| 17. N.W. Ireland          |                                                                                   |                    |
| 18. N.E. Ireland          |                                                                                   |                    |
| 19. S.E. Ireland          |                                                                                   |                    |
| 20. S.W. Ireland          |                                                                                   |                    |

# SYNOPTIC CHART FOR MORNING OF SUNDAY, 25<sup>TH</sup> JUNE, 1922.

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



# AIR MINISTRY.

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

Page 4.

BRITISH SECTION. *SUNDAY*, 15<sup>th</sup> JUNE, 1922.

No. 146.

| 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 |          |           |             |                 |                           | Form.  | Amt. 0-10 | Total Amt. 0-10 |       |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. 0-10 | Upper Form. | Total Amt. 0-10 |      |       |       |      |       |       |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              |                    |        |       |          |           |             |                 |                           |        |           |             |                 | Low. | Upper | Total | Low. | Upper | Total |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              |                    |        |       |          |           |             |                 |                           |        |           |             |                 |      |       |       |      |       |       |
| Lerwick ...             | 997.4                                        | -1                 | ENE    | 2     | 0        | 50        | 92          | 6               | -                         | -      | AS        | 10              | 997.4 | -2                                           | E                  | 3      | 0     | 50       | 94        | 4           | 4000            | NB                        | 9      | AS        | 10          | 2               |      |       |       |      |       |       |
| Stornoway ...           | 998.0                                        | -2                 |        | 0     | 0        |           | 5           |                 |                           |        |           |                 | 996.2 | 0                                            | ENE                | 1      | 0     | 52       | 85        | 6           | 4000            | CU                        | 9      |           | 0           |                 |      |       |       |      |       |       |
| Wick ...                | 996.2                                        | 3                  | NE     | 1     | 0        | 49        | 94          | 8               | 2400                      | St     | CU        | 10              | 994.5 | -1                                           | NNW                | 2      | 0     | 49       | 94        | 4           | 1500            | St                        | 4      | AS        | 10          | 0               |      |       |       |      |       |       |
| Castlebay ...           |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              |                    |        |       |          |           |             |                 |                           |        |           |             |                 |      |       |       |      |       |       |
| Nairn ...               |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 | 995.0 |                                              | W                  | 1      | 0     | 48       | 85        | 8           | 1500            | CU                        | 8      |           | 8           | 0               |      |       |       |      |       |       |
| Aberdeen ...            |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 | 994.2 | -2                                           | WNW                | 3      | 0     | 49       | 85        | 8           | 2400            | St                        | CU     | 8         |             | 8               | 0    |       |       |      |       |       |
| Malin Head ...          | 994.4                                        | -2                 | W      | 5     | 0        | 48        | 94          | 4               | -                         | CU     | NB        | 4               | CU    | 8                                            | 998.1              | -4     | NNW   | 6        | 0         | 50          | 94              | 4                         | -      | CU        | NB          | 8               | CU   | 9     | 5     |      |       |       |
| Renfrew ...             |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 995.9              | -1     | W     | 1        | 0         | 51          | 85              | 8                         | 2500   | St        | CU          | 8               |      | 8     | 5     |      |       |       |
| Edinburgh (Inchkeith)   | 994.4                                        | -2                 | WSW    | 3     | 0        | 46        | 92          | 8               | -                         | St     |           | 9               |       |                                              | 995.1              | -3     | W     | 3        | 0         | 48          | 92              | 8                         | -      | St        | CU          | 10              |      | 10    | 5     |      |       |       |
| Eskdalemuir ...         |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 995.4              | -2     | WSW   | 4        | 0         | 46          | 92              | 4                         | 1500   | St        | CU          | 9               |      | 9     | 0     |      |       |       |
| Tynemouth ...           | 999.4                                        | -3                 | W      | 1     | 0        | 49        | 85          | 6               | 2500                      | NB     |           | 10              |       |                                              | 994.5              | -3     | W     | 2        | 0         | 50          | 85              | 4                         | 4000   | NB        | 8           |                 |      | 8     | 0     |      |       |       |
| Blacksod Point ...      | 1005.5                                       | -2                 | NW     | 6     | 0        | 50        | 95          | 3               | -                         | CU     | NB        | 9               |       |                                              | 1005.2             | -2     | NNW   | 6        | 0         | 51          | 95              | 4                         | -      | CU        | NB          | 10              |      | 10    | 6     |      |       |       |
| Donaghadee ...          |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 999.6              | -1     | WSW   | 3        | 0         | 48          | 85              | 8                         | 2500   | CU        | 6           |                 |      | 6     | 2     |      |       |       |
| Birr Castle ...         |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 1005.0             |        | W     | 2        | 0         | 49          | 85              | 8                         | 4000   | St        | CU          | 4               |      | 4     |       |      |       |       |
| Collinstown ...         | 1005.1                                       | 0                  | W      | 5     | 0        | 45        | 94          | 4               | 2500                      | St     |           | 4               |       |                                              | 1003.6             | -1     | W     | 5        | 0         | 49          | 85              | 4                         | 1600   | St        | 6           |                 |      | 6     | 6     |      |       |       |
| Holyhead ...            | 1003.1                                       | -1                 | WS     | 6     | 0        | 51        | 85          | 8               | 1500                      | St     |           | 4               |       |                                              | 1001.9             | -1     | W     | 4        | 0         | 50          | 85              | 8                         | 1500   | St        | CU          | 10              |      | 10    | 6     |      |       |       |
| Liverpool (Bidston) ... |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 1000.4             | -1     | WSW   | 4        | 0         | 49          | 92              | 4                         | 1500   | NB        | 10          |                 |      | 10    |       |      |       |       |
| Chester (Shotwick) ...  |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 1001.0             | -1     | WNW   | 3        | 0         | 49          | 85              | 4                         | 800    | St        |             |                 |      | 10    |       |      |       |       |
| Spurn Head ...          | 1001.5                                       | -1                 | WSW    | 4     | 0        | 52        | 94          | 4               | 4000                      | CU     | NB        | 4               |       |                                              | 1000.2             | -1     | SW    | 5        | 0         | 52          | 92              | 4                         | 4000   | CU        | 6           |                 |      | 6     | 4     |      |       |       |
| Nottingham ...          |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 1001.4             |        | WSW   | 4        | 0         | 52          | 95              | 6                         | 800    | CU        | 8           | CU              | 9    |       | 9     |      |       |       |
| Cranwell ...            | 1003.8                                       | -2                 | WSW    | 4     | 0        | 49        | 92          | 4               | 2500                      | St     | CU        | 3               |       |                                              | 1002.3             | -1     | WSW   | 4        | 0         | 50          | 85              | 8                         | 2500   | CU        | 4           | AS              | 10   |       | 10    |      |       |       |
| Gorleston ...           | 1008.6                                       | -2                 | WSW    | 5     | 0        | 54        | 85          | 8               | 2500                      | St     |           | 10              |       |                                              | 1004.5             | -1     | WSW   | 4        | 0         | 53          | 65              | 4                         | 5700   | CU        | 4           |                 |      | 4     |       |      |       |       |
| Valencia (Cahireiveen)  | 1011.5                                       | -2                 | W      | 4     | 0        | 51        | 85          | 6               | -                         | St     |           | 10              |       |                                              | 1010.5             | 0      | WNW   | 4        | 0         | 52          | 95              | 8                         | 2500   | St        | 4           | AS              | 10   |       | 10    | 4    |       |       |
| Roche Point ...         |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 1009.3             | 0      | WNW   | 3        | 0         | 49          | 85              | 8                         | 2500   | CU        | NB          | 8               |      | 8     | 6     |      |       |       |
| Pembroke (St. Ann's H.) | 1004.4                                       | -2                 | W      | 6     | 0        | 51        | 95          | 8               | 4000                      | St     | CU        | 6               |       |                                              | 1004.3             | 0      | W     | 6        | 0         | 51          | 95              | 8                         | 4000   | St        | CU          | 4               |      | 4     | 6     |      |       |       |
| Ross-on-Wye ...         |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 1005.2             | 0      | W     | 4        | 0         | 52          | 95              | 9                         | 4000   | CU        | 6           |                 |      | 6     |       |      |       |       |
| Benson ...              |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 1005.4             | 0      | WSW   | 4        | 0         | 51          | 85              | 8                         | -      | CU        | 4           |                 |      | 4     |       |      |       |       |
| S. Farnborough ...      |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 1006.4             | 0      | WSW   | 6        | 0         | 53          | 85              | 8                         | 1500   | St        | CU          | 6               | AS   | 10    |       | 10   |       |       |
| London (Kew Obs.) ...   |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 1005.9             | -1     | WSW   | 4        | 0         | 53          | 65              | 5                         | 2500   | CU        | 5           | AS              | 10   |       | 10    |      |       |       |
| Croydon ...             | 1008.0                                       | -2                 | W      | 4     | 0        | 51        | 85          | 4               | 1500                      | NB     |           | 10              |       |                                              | 1006.4             | -1     | W     | 4        | 0         | 52          | 95              | 4                         | 2500   | St        | CU          | 6               |      |       | 6     |      |       |       |
| Clacton-on-Sea ...      |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 1005.1             | 0      | WSW   | 4        | 0         | 54          | 95              | 4                         | 1500   | CU        | 5           | AS              | 10   |       | 10    |      |       |       |
| Shoeburyness ...        |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 1005.5             | -2     | NW    | 4        | 0         | 55          | 95              | 8                         | 4000   | CU        | 6           |                 |      | 6     | 5     |      |       |       |
| Grain ...               |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              | 1005.6             | -1     | WSW   | 6        | 0         | 53          | 95              | 8                         | 2500   | CU        | 6           | AS              | 10   |       | 10    |      |       |       |
| Lymington ...           | 1008.3                                       | -2                 | SW     | 1     | 0        | 51        | 94          | 6               | 1500                      | St     |           | 8               | AS    | 10                                           | 1006.4             | -1     | W     | 4        | 0         | 51          | 95              | 8                         | 2500   | St        | CU          | 2               | AS   | 10    |       | 10   |       |       |
| Scilly (St. Mary's) ... | 1012.8                                       | 0                  | WNW    | 4     | 0        | 53        | 95          | 8               | 4000                      | St     | CU        | 10              |       |                                              | 1012.1             | 0      | WNW   | 5        | 0         | 54          | 85              | 8                         | 4000   | CU        | NB          | 4               | CU   | 4     |       | 4    | 5     |       |
| Falmouth (Pendennis)    | 1011.4                                       | -1                 | N      | 4     | 0        | 54        | 95          | 4               | 2500                      | NB     |           | 5               |       |                                              | 1010.6             | 0      | W     | 4        | 0         | 51          | 85              | 2                         | 4000   | CU        | 4           |                 |      | 4     |       | 4    | 0     |       |
| Plymouth (Cattewater)   |                                              |                    |        |       |          |           |             |                 |                           |        |           |                 |       |                                              |                    |        |       |          |           |             |                 |                           |        |           |             |                 |      |       |       |      |       |       |
| Portland Bill ...       | 1009.9                                       | -2                 | W      | 6     | 0        | 55        | 85          | 4               | 1500                      | St     |           | 10              |       |                                              | 1004.9             | 0      | W     | 6        | 0         | 55          | 85              | 4                         | 1500   | CU        | 6           |                 |      | 6     | 0     | 0    |       |       |
| Southampton (Calshot)   | 1008.6                                       | -2                 | WSW    | 5     | 0        | 54        | 85          | 8               | 2500                      | St     |           | 10              |       |                                              | 1004.5             | -1     | W     | 5        | 0         | 54          | 95              | 8                         | 2500   | CU        | 1           | AS              | 10   |       | 10    | 5    | 4     |       |
| Dungeness ...           | 1008.1                                       | -2                 | SW     | 5     | 0        | 53        | 85          | 6               | 2400                      | NB     |           | 4               | CU    | 6                                            | 1004.0             | 0      | W     | 5        | 0         | 54          | 95              | 8                         | -      | CU        | 0           | CU              | 5    |       | 5     |      |       |       |
| Guernsey ...            | 1012.0                                       | -1                 | SW     | 5     | 0        | 53        | 85          | 6               | 2400                      | NB     |           | 4               | CU    | 6                                            | 1011.5             | 0      | WSW   | 4        | 0         | 55          | 85              | 8                         | 5700   | NB        | 6           | CU              | 4    |       | 4     |      |       |       |

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

| STATIONS.      | WEATHER.   |             | TEMPERATURE. |             | RAINFALL†     |             | SUNSHINE.       |                    | STATIONS.            | WEATHER.   |             | TEMPERATURE. |             | RAINFALL†     |             | SUNSHINE.       |                    |
|----------------|------------|-------------|--------------|-------------|---------------|-------------|-----------------|--------------------|----------------------|------------|-------------|--------------|-------------|---------------|-------------|-----------------|--------------------|
|                | Fore-noon. | After-noon. | Max. Day.    | Min. Night. | Night 12h-9h. | Day 9h-12h. | Sunrise to 17h. | Sunrise to Sunset. |                      | Fore-noon. | After-noon. | Max. Day.    | Min. Night. | Night 12h-9h. | Day 9h-12h. | Sunrise to 17h. | Sunrise to Sunset. |
|                |            |             |              |             |               |             |                 |                    |                      |            |             |              |             |               |             |                 |                    |
|                |            |             | °F           | °P          | in.           | mm.         | hr.             | hr.                |                      |            |             |              |             | mm.           | mm.         | hr.             | hr.                |
| Banff          | o.c.       | a.b.c.P     | 60           | 51          | 2             | 2           | 1.8             | 9.0                | Paignton             | o.c.       | o.c.c.c.    | 62           | 52          | -             | 1           | 1.1             | 4.8                |
| Montrose       | -          | -           | 60           | 50          | -             | 2           | 5.4             | 1.8                | Ilfracombe           | o.c.       | o.c.a.b.c.  | 58           | 54          | -             | 3           | 1.4             | 2.4                |
| Llandudno      |            |             |              |             |               |             |                 |                    | Bude                 |            |             |              |             |               |             |                 |                    |
| Golwyn Bay     | c.b.c.     | p.c.b.c.    | 60           | 51          | -             | 5           | 0.6             | 2.0                | Penzance             | o.c.       | c.b.c.      | 61           | 53          | 6             | 0.5         | 2.4             | 2.4                |
| Rhyl           | c.b.c.     | b.c.        | 61           | 48          | -             | 5           | 1.0             | 0.9                | Falmouth Observatory | o.c.       | a.b.c.      | 61           | 53          | 5             | 2           | 1.1             | 4.3                |
| Southport      | o          | o.c.        | 56           | 53          | -             | 4           | 0.0             | 1.6                | Torquay              | c.o.d.o    | d.o.b.c.    | 62           | 54          | -             | 2           | 0.0             | 0.0                |
| Blackpool      | o          | o.b.        | 58           | 52          | -             | 5           | 0.0             | 2.0                | Weymouth             | o          | o           | 61           | 54          | -             | 1           | 0.0             | 0.0                |
| Harrogate      | o.c.       | o.c.        | 59           | 49          | -             | 0.8         | 0.1             | 3.6                | Bournemouth          | o          | o           | 59           | 52          | -             | 1           | 0.0             | 0.0                |
| Skegness       | c.b.c.     | c.o.        | 63           | 51          | -             | -           | 4.4             | 5.6                | Portsmouth (S' thea) | o          | o.d.        | 61           | 54          | 2             | 0.4         | 1.0             | 0.0                |
| Aberystwyth    | o.c.       | o           | 60           | 51          | -             | 5           | 0.1             | 0.4                | Worthing             | o.c.       | c.          | 61           | 50          | -             | 0.3         | 1.4             | 0.0                |
| Bath           | o          | R           | 60           | 54          | -             | 2           | 0.0             | 0.5                | Brighton             | c          | c.d.        | 60           | 53          | -             | 0.5         | 4.1             | 0.0                |
| Leamington Spa | o          | R           | 62           | 59          | -             | 2           | 0.8             | 3.2                | Eastbourne           | c.c.       | c.o.d.      | 63           | 54          | -             | -           | -               | -                  |
| Lowestoft      | o.c.c.     | o           | 66           | 52          | 0.2           | -           | 4.6             | 4.6                | Hastings             | o.c.b.c.   | b.c.o       | 62           | 50          | -             | -           | 3.8             | 6.9                |
| Felixstowe     | b.c.       | b.c.o.d.    | 59           | 51          | 0.8           | -           | 5.2             | 4.4                | Folkestone           | o          | o           | 63           | 50          | trace         | -           | 4.9             | 6.6                |
| Southend       | a.c.o      | a.c.o       | 65           | 52          | -             | -           | 4.4             | 6.1                | Tunbridge Wells      | c.o        | o.o.d.      | 62           | 44          | -             | -           | 5.4             | 3.3                |
|                |            |             |              |             |               |             |                 |                    | Ramsgate             | b.b.c.     | b.c.b.c.    | 63           | 48          | 0.3           | -           | 4.3             | 4.0                |
|                |            |             |              |             |               |             |                 |                    | Margate              | b.c.c.     | o.c.        | 63           | 51          | -             | -           | -               | -                  |
|                |            |             |              |             |               |             |                 |                    | Deal                 | b.c.c.     | b.c.c.      | 63           | 51          | -             | -           | -               | -                  |

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

BRITISH SECTION.

No. B. 22,101

MONDAY, 26<sup>th</sup> JUNE.....1922.

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| 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. | 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. | Total Amt. |                  |                             | Direc. | Force |          |       |           |             |                      | Form.  | Amt.  | Total Amt. |      |      |      |      |      |      |
|                         |                             |                    |        |       |          |       |           |             |                      |        |      |            |                  |                             |        |       |          |       |           |             |                      |        |       |            |      | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 |
|                         |                             |                    |        |       |          |       |           |             |                      |        |      |            |                  |                             |        |       |          |       |           |             |                      |        |       |            |      |      |      |      |      |      |
| Lerwick                 | 997.3                       | -2                 | ENE    | 4     | obd      | 49    | 97        | 7           | 2500                 | Nb     | 10   | -          | 10               | 997.2                       | 0      | ENE   | 3        | obd   | 49        | 97          | 6                    | 2500   | Nb    | 10         | -    | 10   | 2    |      |      |      |
| Sornoway                | 996.4                       | +1                 | NNE    | 4     | bc       | 56    | 75        | 7           | 4000                 | Cu     | 5    | -          | 5                | 996.1                       | +1     | NNE   | 5        | 0+    | 53        | 97          | 6                    | 1500   | St    | 10         | -    | 10   | 4    |      |      |      |
| Wick                    | 994.9                       | +1                 | N      | 2     | or       | 49    | 97        | 7           | 2500                 | CuNb   | 4    | A.St       | 10               | 994.8                       | 0      | N     | 3        | obd   | 50        | 97          | 7                    | 2500   | CuNb  | 8          | A.St | 10   | 3    |      |      |      |
| Cattobay                | 999.2                       | +1                 | W      | 4     | pc       | 54    | 85        | 7           | 2500                 | Cu     | 4    | A.St       | 6                | 999.9                       | +1     | NW    | 4        | C     | 53        | 85          | 7                    | 2500   | Cu    | 6          | A.St | 7    | 3    |      |      |      |
| Vain                    | 993.9                       | 0                  | NW/N   | 4     | ob       | 54    | 75        | 8           | 4000                 | CuNb   | 10   | -          | 10               | 997.1                       | 0      | NW/N  | 4        | or    | 50        | 92          | 7                    | 2500   | Nb    | 10         | -    | 10   | 0    |      |      |      |
| Aberdeen                | 1000.3                      | +3                 | NW     | 6     | CPR      | 54    | 92        | 7           | 4000                 | CuNb   | 8    | -          | 8                | 1001.1                      | +2     | WNW   | 5        | bcPR  | 52        | 97          | 7                    | -      | -     | 0          | A.St | 5    | 4    |      |      |      |
| Benfrew                 | 996.4                       | +1                 | WNW    | 4     | 0        | 52    | 65        | 9           | 4000                 | St.Cu  | 5    | -          | 5                | 998.4                       | +2     | W     | 4        | obj   | 57        | 65          | 8                    | 2500   | St.Cu | 10         | -    | 10   | 0    |      |      |      |
| Edinburgh (Inchkeith)   | 995.0                       | -1                 | W      | 4     | bcjb     | 54    | 55        | 8           | -                    | CuNb   | 5    | -          | 5                | 995.2                       | +3     | W     | 3        | obj   | 55        | 75          | 8                    | -      | Cu    | 10         | -    | 10   | 3    |      |      |      |
| Eskdalemuir             | 996.3                       | +1                 | NW     | 5     | CPR      | 56    | 65        | 8           | 2500                 | Nb     | 9    | -          | 9                | 997.8                       | +2     | WNW   | 4        | obj   | 53        | 75          | 8                    | 2500   | St.Cu | 7          | -    | 7    | 0    |      |      |      |
| Tynemouth               | 996.1                       | 0                  | WNW    | 3     | bcpr     | 55    | 75        | 7           | 4000                 | CuNb   | 4    | -          | 4                | 996.3                       | +1     | W     | 3        | c/r   | 57        | 75          | 6                    | 1500   | CuNb  | 8          | -    | 8    | 0    |      |      |      |
| Blackod Point           | 1007.1                      | +2                 | WNW    | 6     | bc       | 55    | 75        | 9           | -                    | CuNb   | 6    | -          | 6                | 1004.7                      | -2     | W     | 4        | C     | 53        | 75          | 9                    | -      | CuNb  | 8          | -    | 8    | 4    |      |      |      |
| Donaghadee              | 1001.1                      | +2                 | NNW    | 3     | CPR      | 53    | 85        | 8           | 4000                 | CuNb   | 8    | -          | 8                | 1002.4                      | +1     | NNW   | 3        | C+    | 55        | 75          | 8                    | 4000   | Cu    | 7          | -    | 7    | 3    |      |      |      |
| River Castle            | 1006.1                      | +1                 | W      | 2     | C+       | 56    | 75        | 8           | 4000                 | St.Cu  | 6    | Cu         | 8                | 1006.3                      | 0      | W     | 2        | obj   | 52        | 92          | 7                    | 4000   | Nb    | 9          | -    | 9    | 0    |      |      |      |
| Collinstown             | 1004.7                      | +1                 | W      | 4     | c/r      | 57    | 85        | 8           | 2500                 | St.Cu  | 7    | -          | 7                | 1005.1                      | 0      | W     | 4        | C     | 55        | 75          | 8                    | 4000   | St.Cu | 8          | -    | 8    | 0    |      |      |      |
| Holyhead                | 1004.0                      | +1                 | WSW    | 6     | C        | 53    | 85        | 8           | 1500                 | St.Cu  | 7    | -          | 7                | 1004.2                      | +2     | W/S   | 4        | c/r   | 53        | 85          | 7                    | 1500   | St.Cu | 4          | A.Cu | 7    | 3    |      |      |      |
| Liverpool (Bidston)     | 1000.5                      | +1                 | W/S    | 7     | or       | 51    | 85        | 8           | 2500                 | CuNb   | 10   | -          | 10               | 1002.3                      | +2     | W     | 6        | c/r   | 54        | 75          | 9                    | 2500   | St.Cu | 6          | A.Cu | 8    | 6    |      |      |      |
| Chester (Shotwick)      | 1001.2                      | +1                 | WNW    | 3     | CPR      | 53    | 85        | 7           | 800                  | St     | 9    | -          | 9                | 1002.4                      | +3     | WNW   | 4        | or    | 55        | 75          | 9                    | 1500   | St.Cu | 10         | -    | 10   | 0    |      |      |      |
| Turn Head               | 999.1                       | -1                 | W      | 7     | bcpr     | 54    | 92        | 6           | 4000                 | Cu     | 6    | -          | 6                | 998.9                       | -1     | W     | 6        | bcpr  | 56        | 97          | 7                    | 4000   | CuNb  | 6          | -    | 6    | 5    |      |      |      |
| Birmingham              | 1001.7                      | 0                  | W      | 5     | ob       | 54    | 92        | 6           | 800                  | CuNb   | 6    | C.St       | 9                | 1002.1                      | 0      | W     | 4        | bc    | 55        | 85          | 6                    | 800    | CuNb  | 4          | -    | 4    | 0    |      |      |      |
| Canwell                 | 1002.1                      | 0                  | W      | 3     | 0        | 52    | 85        | 8           | 1500                 | Nb     | 7    | A.Cu       | 9                | 1002.1                      | +1     | W/N   | 5        | b-    | 55        | 85          | 8                    | 2500   | Cu    | 3          | -    | 3    | 0    |      |      |      |
| Orkney                  | 1003.8                      | -1                 | W/N    | 3     | bc+      | 61    | ?         | 7           | 4000                 | CuNb   | 6    | -          | 6                | 1003.6                      | 0      | NW/N  | 4        | C+    | 58        | 55          | 7                    | 4000   | CuNb  | 8          | -    | 8    | 4    |      |      |      |
| Valencia (Cahiroiveen)  | 1010.7                      | 0                  | W/S    | 4     | ob       | 51    | 85        | 8           | 1500                 | St     | 4    | A.St       | 10               | 1008.0                      | -4     | SW/W  | 3        | ob    | 51        | 97          | 6                    | 800    | St    | 8          | A.St | 10   | 3    |      |      |      |
| Rothes Point            | 1008.9                      | 0                  | W      | 3     | 0+       | 55    | 75        | 8           | 2500                 | CuNb   | 8    | A.Cu       | 9                | 1008.6                      | 0      | WSW   | 3        | ob    | 52        | 85          | 8                    | 2500   | Nb    | 10         | -    | 10   | 0    |      |      |      |
| Pembroke (St. Ann's H.) | 1007.9                      | +1                 | W      | 6     | bc       | 53    | 65        | 8           | 4000                 | Cu     | 5    | -          | 5                | 1008.0                      | +1     | WSW   | 6        | C     | 53        | 75          | 8                    | 4000   | St.Cu | 7          | -    | 7    | 6    |      |      |      |
| Howe-on-Wye             | 1024.2                      | +1                 | WNW    | 4     | bcjb     | 57    | 65        | 8           | 4000                 | Cu     | 6    | -          | 6                | 1005.8                      | +2     | W     | 4        | C     | 59        | 55          | 9                    | 4000   | Cu    | 7          | -    | 7    | 0    |      |      |      |
| Penryn                  | 1005.4                      | -1                 | WSW    | 4     | bc       | 59    | 65        | 8           | -                    | Cu     | 5    | -          | 5                | 1005.4                      | 0      | SW    | 4        | bc    | 59        | 65          | 9                    | -      | St    | 7          | -    | 7    | 0    |      |      |      |
| S. Farnborough          | 1006.0                      | 0                  | W/S    | 5     | C        | 60    | 65        | 8           | 2500                 | Cu     | 7    | -          | 7                | 1006.3                      | +1     | W/S   | 5        | b-    | 60        | 55          | 8                    | 2500   | Cu    | 2          | A.Cu | 3    | 0    |      |      |      |
| London (Kew Obey.)      | 1005.4                      | -1                 | NW     | 3     | C-       | 57    | 55        | 8           | 2500                 | Cu     | 8    | -          | 8                | 1006.0                      | +1     | W/N   | 4        | C     | 58        | 55          | 8                    | 2500   | St.Cu | 8          | -    | 8    | 0    |      |      |      |
| Cardon                  | 1006.8                      | +1                 | WNW    | 6     | CPR      | 55    | 65        | 7           | 2500                 | CuNb   | 9    | -          | 9                | 1006.3                      | +1     | W     | 5        | or    | 57        | 55          | 8                    | 4000   | St.Cu | 9          | -    | 9    | 0    |      |      |      |
| Cardon-on-Sea           | 1004.9                      | 0                  | WSW    | 2     | bc/r     | 63    | 65        | 6           | 5700                 | Cu     | 6    | -          | 6                | 1004.7                      | 0      | W     | 6        | bc/r  | 61        | 55          | 7                    | 2500   | CuNb  | 3          | A.Cu | 6    | 4    |      |      |      |
| Shoeburysess            | 1006.8                      | 0                  | WSW    | 6     | CPR      | 56    | 75        | 8           | 2500                 | St.Cu  | 7    | -          | 7                | 1005.3                      | 0      | SW    | 1        | bc    | 60        | 65          | 6                    | 5700   | Cu    | 6          | -    | 6    | 0    |      |      |      |
| Grain                   | 1005.0                      | -1                 | WSW    | 6     | CPR      | 55    | 75        | 8           | 1500                 | CuNb   | 7    | -          | 7                | 1005.3                      | 0      | WSW   | 6        | c/r   | 60        | 45          | 8                    | 2500   | St.Cu | 6          | A.Cu | 7    | 3    |      |      |      |
| Lympne                  | 1006.4                      | +1                 | WSW    | 4     | CPR      | 55    | 75        | 8           | 1500                 | CuNb   | 7    | -          | 7                | 1006.4                      | 0      | W/S   | 6        | bc/r  | 55        | 75          | 8                    | 4000   | Cu    | 4          | -    | 4    | 0    |      |      |      |
| Billy (St. Mary's)      | 1011.9                      | 0                  | WNW    | 4     | 0        | 55    | 75        | 8           | 4000                 | St.Cu  | 10   | -          | 10               | 1012.3                      | 0      | WNW   | 4        | 0     | 54        | 85          | 8                    | 4000   | CuNb  | 10         | -    | 10   | 5    |      |      |      |
| Plymouth (Pendennis)    | 1011.6                      | 0                  | W      | 4     | ob       | 56    | ?         | ?           | 2500                 | CuNb   | 10   | -          | 10               | 1011.0                      | 0      | W     | 5        | 0     | 55        | 85          | 8                    | 2500   | CuNb  | 10         | -    | 10   | 0    |      |      |      |
| Plymouth (Cattewater)   | 1010.0                      | +1                 | W      | 4     | or       | 56    | 92        | 8           | 1500                 | St.Cu  | 9    | -          | 9                | 1010.7                      | +1     | W     | 5        | CPR   | 53        | 75          | 8                    | 1500   | CuNb  | 10         | -    | 10   | 0    |      |      |      |
| Portland Bill           | 1008.6                      | +2                 | W/N    | 6     | bc       | 56    | 85        | 7           | 1500                 | Nb     | 9    | -          | 9                | 1008.6                      | 0      | W/N   | 5        | bc/r  | 56        | 85          | 7                    | -      | 0     | Cu         | 5    | 4    |      |      |      |      |
| Southampton (Valshot)   | 1007.6                      | 0                  | SW     | 6     | CPR      | 58    | 65        | 8           | 5700                 | CuNb   | 7    | -          | 7                | 1007.7                      | +1     | WSW   | 4        | c/r   | 58        | 65          | 8                    | 4000   | St.Cu | 8          | -    | 8    | 3    |      |      |      |
| Wexham                  | 1007.6                      | 0                  | W      | 4     | c/r      | 51    | 97        | 8           | 4000                 | Nb     | 7    | -          | 7                | 1006.7                      | -2     | WSW   | 7        | bc/r  | 55        | 97          | 8                    | 4000   | Cu    | 6          | -    | 6    | 6    |      |      |      |
| Guernsey                | 1012.3                      | 0                  | SW     | 5     | 0        | 55    | 75        | 8           | 5700                 | CuNb   | 4    | C.St       | 9                | 1011.7                      | 0      | W     | 5        | obj   | 54        | 75          | 8                    | 4000   | Nb    | 5          | A.St | 10   | 4    |      |      |      |

| LONDON OBSERVATIONS.                          |  |  |  | WEATHER.                                                                                           |            |        | TEMPERATURE. |          |                    | RAIN-FALL. |            | SUN-SHINE. |               | HUMIDITY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                               | ATMOSPHERIC POLLUTION. |                                           | SOLAR RADIATION. |                   | POLE STAR RECORD at Greenwich Obsy. |                  |        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------|--|--|--|----------------------------------------------------------------------------------------------------|------------|--------|--------------|----------|--------------------|------------|------------|------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------|-------------------------------------------|------------------|-------------------|-------------------------------------|------------------|--------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---|--|--|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
|                                               |  |  |  | Morning.                                                                                           | Afternoon. | Night. | Max. °F.     | Min. °F. | Min. on Grass. °F. | Day. mm.   | Night. mm. | hrs.       | 1st. G.M.T. % | 2d. G.M.T. %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Milligrams of Solid Impurity per cubic metre. |                        | Vertical component per square centimetre. |                  | Exposure from     |                                     |                  |        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
|                                               |  |  |  | 24 HOURS ENDED 0900 G.M.T.                                                                         |            |        |              |          |                    | YESTERDAY. |            | TO-DAY.    |               | 24 HR. ended 1800 G.M.T.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                               | During yesterday.      |                                           | to 24 hr.        |                   |                                     |                  |        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| Kew                                           |  |  |  |                                                                                                    |            |        |              |          | 43                 | 0.1        | 0.4        | 12.2       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |                        | South Kensington                          |                  | South Kensington. |                                     | to 24 hr.        |        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| Croydon { 24 hours ended 0700                 |  |  |  |                                                                                                    |            |        |              |          | 45                 | 2          | 0.4        | 12.6       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |                        |                                           |                  |                   |                                     | 21 h. 15 m.      |        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| Greenwich (Royal Obsy.)                       |  |  |  |                                                                                                    |            |        | 64           | 47       | 39                 | 0.3        | 0.3        | 13.1       | 50            | 87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |                        | Max.                                      | Time.            | Min.              | Time.                               | Total            | Stars. | Exposure. | Record.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| City (Banhill Row)                            |  |  |  |                                                                                                    |            |        |              |          |                    |            |            | 11.3       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |                        |                                           |                  |                   |                                     | Average Rate     |        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| Westminster (St. James' Pk.)                  |  |  |  |                                                                                                    |            |        | 63           | 49       | 45                 |            |            | 11.7       | 48            | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |                        |                                           |                  |                   |                                     | .....Milliwatts. |        | Polaris   | h. m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | h. m. | % |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| Magnet's Pk. (Botanic Gdns.)                  |  |  |  |                                                                                                    |            |        |              |          |                    |            |            | 11.1       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |                        |                                           |                  |                   |                                     | Maximum Rate     |        | Uraea     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| Garden Square                                 |  |  |  |                                                                                                    |            |        | 63           | 48       | 43                 |            |            |            |               | 72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |                        |                                           |                  |                   |                                     | .....Milliwatts. |        | Minoris   | h. m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | h. m. | % |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| Kensington Palace                             |  |  |  |                                                                                                    |            |        | 62           | 49       | 44                 | 2          | 1          |            | 57 (8h)       | 93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |                        |                                           |                  |                   |                                     |                  |        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| Rampstead Observatory                         |  |  |  |                                                                                                    |            |        | 60           | 46       | 38                 | 1          | 1          | 11.0       |               | 98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |                        |                                           |                  |                   |                                     |                  |        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| RADIO DISTURBANCES (Atmospherics) AT CROYDON. |  |  |  | TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |            |        |              |          |                    |            |            |            |               | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                               |                        |                                           |                  |                   |                                     |                  |        |           | THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.                                                                                                                                                                                                                                                                           |       |   |  |  |  |  |  |  |  | Beaufort No.                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  | Statute miles per hour.                                          |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
|                                               |  |  |  | 26 <sup>th</sup> & 27 <sup>th</sup> June, 1922.                                                    |            |        |              |          |                    |            |            |            |               | b blue sky (not more than a quarter covered).<br>bc sky partly cloudy (one half covered).<br>c generally cloudy (three-quarters covered).<br>d drizzle. h hail. K fine squall.<br>l lightning. o overcast sky.<br>m mist, visibility 1000-10000 m.<br>r fog. 200-1000 m.<br>P thick fog " less than 200 m.<br>p precipitation within eight of station.<br>p passing showers. r rain.<br>s snow. ra sleet. t thunder.<br>v unusual visibility. y dry air.<br>x dust haze; the turbid atmosphere of dry weather. |                                               |                        |                                           |                  |                   |                                     |                  |        |           | With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r=fair weather after rain; i=intermittent; --="decreasing"; += "increasing"; h(r)= "hail" or "rain and hail"; Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus:—<br>H = heavy rain.<br>rr = continuous moderate rain.<br>To = continuous light rain. |       |   |  |  |  |  |  |  |  | 0=no swell } Calm or slight<br>1=mod. swell }<br>2=heavy swell } sea.<br>3=no swell }<br>4=mod. swell } Moderate sea.<br>5=heavy swell }<br>6=rather rough sea.<br>7=rough sea.<br>8=very rough sea.<br>9=mountainous sea. |  |  |  |  |  |  |  |  |  | 0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12 |  |  |  |  |  |  |  |  |  | Less than 1<br>1-3<br>4-7<br>8-12<br>13-18<br>19-24<br>25-31<br>32-38<br>39-46<br>47-54<br>55-63<br>64-75<br>Above 75 |  |  |  |  |  |  |  |  |  |
| Time.                                         |  |  |  | STATIONS.                                                                                          |            |        |              |          |                    |            |            |            |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |                        |                                           |                  |                   |                                     |                  |        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| Type.                                         |  |  |  | Sunrise.                                                                                           |            |        |              |          |                    |            |            |            |               | Noon.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |                        |                                           |                  |                   |                                     |                  |        |           | Sunset.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| No. per sec.                                  |  |  |  | G.M.T.                                                                                             |            |        |              |          |                    |            |            |            |               | G.M.T.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                               |                        |                                           |                  |                   |                                     |                  |        |           | G.M.T.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| Stren.                                        |  |  |  | Yarmouth                                                                                           |            |        |              |          |                    |            |            |            |               | Greenwich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                               |                        |                                           |                  |                   |                                     |                  |        |           | Wick                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |   |  |  |  |  |  |  |  | Valencia                                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
| Dirse.                                        |  |  |  | 3.33                                                                                               |            |        |              |          |                    |            |            |            |               | 11.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |                        |                                           |                  |                   |                                     |                  |        |           | 3.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
|                                               |  |  |  | 3.43                                                                                               |            |        |              |          |                    |            |            |            |               | 12.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                               |                        |                                           |                  |                   |                                     |                  |        |           | 3.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
|                                               |  |  |  | 3.16                                                                                               |            |        |              |          |                    |            |            |            |               | 12.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                               |                        |                                           |                  |                   |                                     |                  |        |           | 3.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
|                                               |  |  |  | 3.8                                                                                                |            |        |              |          |                    |            |            |            |               | 12.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |                        |                                           |                  |                   |                                     |                  |        |           | 3.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
|                                               |  |  |  | 3.9                                                                                                |            |        |              |          |                    |            |            |            |               | 12.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |                        |                                           |                  |                   |                                     |                  |        |           | 3.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
|                                               |  |  |  | 4.25                                                                                               |            |        |              |          |                    |            |            |            |               | 12.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |                        |                                           |                  |                   |                                     |                  |        |           | 4.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |
|                                               |  |  |  | 4.24                                                                                               |            |        |              |          |                    |            |            |            |               | 12.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |                        |                                           |                  |                   |                                     |                  |        |           | 4.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |   |  |  |  |  |  |  |  |                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |                                                                  |  |  |  |  |  |  |  |  |  |                                                                                                                       |  |  |  |  |  |  |  |  |  |

For explanation see Introduction.

\* Information for these columns not usually received.

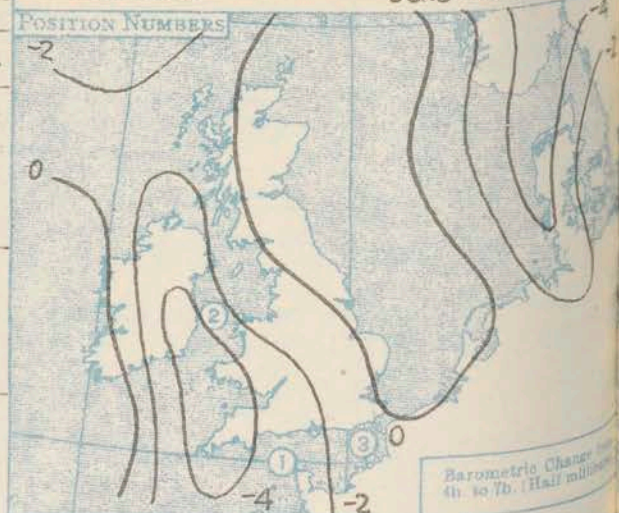
† The barometric change is expressed in half millibars.

1 For code see page 8.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                  | WEATHER. |          |          |        | TEMPERATURE. |                |                      | RAINFALL†       |                   |                         |                         | SUM.<br>Hours. |
|----------------------------|----------|----------|----------|--------|--------------|----------------|----------------------|-----------------|-------------------|-------------------------|-------------------------|----------------|
|                            | 7h-15h.  | 15h-18h. | 18h-24h. | 1h-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>Grass. | Day.<br>7h-18h. | Night.<br>18h-7h. | Precipitation<br>began. | Precipitation<br>ended. |                |
| Larwick ...                | c        | rd       | rd       | rd     | 51           | 46             | .                    | 1               | 2                 | <0.800                  | <2100                   | 6.4            |
| Stornoway ...              | c        | bc       | c        | oo     | 57           | 44             | .                    | -               | -                 | -                       | -                       | .              |
| Wick ...                   | ovr      | ovr      | ovr      | oo     | 52           | 47             | .                    | 6               | 0.4               | <0.800                  | <2100                   | 9.8            |
| Orkney ...                 | c        | c        | c        | co     | 53           | 48             | .                    | 0.3             | -                 | -                       | -                       | 1.3            |
| Nairn ...                  | c        | ovr      | c        | bc     | 57           | 46             | .                    | 5               | -                 | -                       | 12.30                   | 0.3            |
| Aberdeen ...               | c        | ovr      | c        | ovr    | 54           | 47             | 44                   | 3               | 1                 | 12.30                   | <2100                   | .              |
| Malin Head ...             | c        | ovr      | c        | ovr    | 55           | 44             | .                    | 2               | Trace             | -                       | 6.30                    | 6.7            |
| Renfrew ...                | c        | ovr      | c        | oo     | 59           | 45             | 39                   | -               | -                 | -                       | -                       | 4.4            |
| Edinburgh(Inchkeith) ...   | c        | ovr      | c        | oo     | 56           | 47             | 44                   | 5               | -                 | 16.30                   | -                       | 9.1            |
| Eskdalemuir ...            | c        | ovr      | c        | co     | 58           | 44             | 41                   | 1               | -                 | 0.900                   | -                       | .              |
| Tynemouth ...              | c        | ovr      | c        | co     | 61           | 48             | 43                   | 3               | Trace             | 0.900                   | <2100                   | .              |
| Blackhead Point ...        | c        | c        | rd       | rd     | 56           | 41             | .                    | 5               | -                 | -                       | -                       | .              |
| Donaghadee ...             | c        | c        | rd       | rd     | 58           | 42             | .                    | 4               | -                 | <0.800                  | -                       | 5.9            |
| Birr Castle ...            | c        | c        | rd       | rd     | 57           | 48             | 47                   | 4               | 6                 | <0.800                  | <2100                   | 9.8            |
| Collinstown ...            | c        | c        | rd       | rd     | 57           | 45             | .                    | 0.4             | 2                 | 11.00                   | 22.00                   | 3.9            |
| Holyhead ...               | c        | c        | rd       | rd     | 56           | 49             | 44                   | 2               | 1                 | 0.900                   | <2100                   | 3.1            |
| Liverpool(Bidston) ...     | c        | c        | rd       | rd     | 56           | 47             | 43                   | 4               | 0.4               | 12.30                   | <2100                   | .              |
| Chester(Shotwick) ...      | c        | c        | rd       | rd     | 58           | 46             | 39                   | 1               | Trace             | <0.800                  | 6.30                    | .              |
| Spurn Head ...             | c        | c        | c        | bc     | 57           | 46             | .                    | 2               | Trace             | <0.800                  | <2100                   | 6.8            |
| Nottingham ...             | c        | c        | c        | c      | 59           | 45             | 38                   | 4               | -                 | 0.900                   | -                       | 7.0            |
| Cranwell ...               | c        | c        | c        | c      | 59           | 45             | 41                   | 5               | Trace             | 0.900                   | <2100                   | 8.8            |
| Gorleston ...              | c        | c        | c        | c      | 63           | 46             | 42                   | 2               | 1                 | 0.900                   | <2100                   | 0.0            |
| Valencia(Cahirciveen) ...  | c        | c        | c        | c      | 53           | 51             | 51                   | 4               | 2                 | 0.900                   | <2100                   | 10.5           |
| Roche Point ...            | c        | c        | c        | c      | 53           | 51             | .                    | 1               | 3                 | <0.800                  | -                       | 9.4            |
| Pembroke(St. Ann's H.) ... | c        | c        | c        | c      | 55           | 50             | .                    | -               | 6                 | -                       | <2100                   | 13.7           |
| Ross-on-Wye ...            | c        | c        | c        | c      | 61           | 48             | 46                   | 0.2             | 1                 | 0.900                   | 3.30                    | 12.2           |
| Benson ...                 | c        | c        | c        | c      | 62           | 46             | 39                   | 0.2             | 1                 | -                       | 3.30                    | 12.6           |
| S. Farnborough ...         | c        | c        | c        | c      | 65           | 46             | 42                   | -               | 0.2               | -                       | 5.30                    | 9.2            |
| London(Kew Obs.) ...       | c        | c        | c        | c      | 62           | 49             | 43                   | 0.1             | 0.4               | 12.30                   | 5.30                    | 9.8            |
| Croydon ...                | c        | c        | c        | c      | 62           | 49             | 45                   | 2               | 0.1               | <0.800                  | 4.30                    | 8.9            |
| Clacton-on-Sea ...         | c        | c        | c        | c      | 63           | 49             | 46                   | 1               | -                 | 0.900                   | -                       | 9.2            |
| Shoeburyness ...           | c        | c        | c        | c      | 63           | 49             | 44                   | 0.1             | -                 | 12.30                   | -                       | 10.3           |
| Grain ...                  | c        | c        | c        | c      | 63           | 48             | 35                   | 0.6             | -                 | 0.900                   | -                       | 9.8            |
| Lympe ...                  | c        | c        | c        | c      | 60           | 46             | 42                   | 2               | -                 | 11.00                   | -                       | .              |
| Scilly(St. Mary's) ...     | c        | c        | c        | c      | 58           | 51             | .                    | 0.5             | 2                 | <0.800                  | -                       | 3.8            |
| Falmouth(Pendennis) ...    | c        | c        | c        | c      | 58           | 52             | 49                   | 0.2             | 4                 | <0.800                  | <2100                   | 6.1            |
| Plymouth(Cattewater) ...   | c        | c        | c        | c      | 59           | 50             | .                    | 3               | 6                 | <0.800                  | <2100                   | .              |
| Portland Bill ...          | c        | c        | c        | c      | 61           | 52             | .                    | 3               | 2                 | 15.30                   | 5.30                    | 11.0           |
| Southampton(Calshot) ...   | c        | c        | c        | c      | 60           | 51             | .                    | 1               | -                 | 11.00                   | 2.40                    | .              |
| Dungeness ...              | c        | c        | c        | c      | 57           | 51             | .                    | 0.5             | 2                 | <0.800                  | 22.00                   | 4.3            |
| Guernsey ...               | c        | c        | c        | c      | 57           | 51             | .                    | 0.5             | 2                 | 0.900                   | 22.00                   | 4.3            |

ISALOBARS.

June 26<sup>th</sup>

Observations from Cross Channel Steamers

| Position | Date and Time         | Steamship | Wind | Weather | Air | Sea   |
|----------|-----------------------|-----------|------|---------|-----|-------|
|          |                       |           | Dir. | Force   |     |       |
| 2        | 25 <sup>th</sup> 1000 | "Schoia"  | WNW  | 6       | cq  | 54 52 |
| 3        | 26 <sup>th</sup> 0200 | "Arundel" | W    | 6       | PR+ | 54 56 |

GENERAL INFERENCE.

Conditions remain favourable for very unsettled weather generally with Westerly winds over England and Ireland, strong at times. Over the southern half of the Kingdom a temporary improvement is likely by Tuesday.

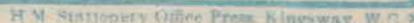
Districts.

Forecasts for the 24 hours commencing 15h. GMT. Monday, 26th June, 1922.

Further Outlook.

|                           |                                                                                                                |
|---------------------------|----------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Fresh to strong westerly winds; much cloud and rain, then bright intervals; visibility moderate or good; cool. |
| 2. E. England             |                                                                                                                |
| 3. E. Midlands            |                                                                                                                |
| 4. W. Midlands            |                                                                                                                |
| 5. S.W. England           |                                                                                                                |
| 6. South Wales            |                                                                                                                |
| 7. North Wales            | Moderate to fresh W to SW wind; much cloud, some rain; visibility moderate; cool.                              |
| 8. N.W. England           |                                                                                                                |
| 9. N. Midlands            |                                                                                                                |
| 10. N.E. England          |                                                                                                                |
| 11. E. Scotland           | Variable winds of moderate strength; much cloud, some rain; visibility moderate; cool.                         |
| 12. S.W. Scotland         |                                                                                                                |
| 13. Isle of Man           |                                                                                                                |
| 14. N. & N.W. Scotland    |                                                                                                                |
| 15. Hebrides              |                                                                                                                |
| 16. Orkneys and Shetlands |                                                                                                                |
| 17. N.W. Ireland          | Moderate or fresh W wind, backing to SW later; much cloud, some rain, visibility moderate cool.                |
| 18. N.E. Ireland          |                                                                                                                |
| 19. S.E. Ireland          |                                                                                                                |
| 20. S.W. Ireland          |                                                                                                                |

Cool and unsettled weather generally for the next few days but with considerable bright periods over the South.



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. *Monday, 26<sup>th</sup> June, 1922.*

No. 144.

| BRITISH SECTION             |                       |                    |        |       |          |           |             |                 |                           |        |      |       |                             |                       |                    |       |       |          |           |             |                 |                           |        |       |      |                             | 26                    |                    |       |      |          |           |             |                 |                           |        |      |       |                             |      |       |      |       |      |       |      |       |      |       |      |       |      |       | 26   |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |
|-----------------------------|-----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|-----------------------------|-----------------------|--------------------|-------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|-----------------------------|-----------------------|--------------------|-------|------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|-----------------------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Observations at 0100 G.M.T. |                       |                    |        |       |          |           |             |                 |                           |        |      |       | Observations at 0700 G.M.T. |                       |                    |       |       |          |           |             |                 |                           |        |       |      | Observations at 0100 G.M.T. |                       |                    |       |      |          |           |             |                 |                           |        |      |       | Observations at 0700 G.M.T. |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |
| STATIONS.                   | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |       | Sea.                        | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |      | Sea.                        | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |      | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |       | Sea.                        |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |
|                             |                       |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Form. |                             |                       |                    | Amt.  | Form. |          |           |             |                 |                           | Amt.   | Form. | Amt. |                             |                       |                    | Form. | Amt. |          |           |             |                 |                           | Form.  | Amt. | Form. |                             | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. |

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

| STATIONS.          | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | SUNSHINE.       |                    | STATIONS.               | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | SUNSHINE.       |                    |
|--------------------|------------|-------------|--------------|-----------|---------------|-------------|-----------------|--------------------|-------------------------|------------|-------------|--------------|-----------|---------------|-------------|-----------------|--------------------|
|                    | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-9h. | Day 9h-17h. | Sunrise to 17h. | Sunrise to Sunset. |                         | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-9h. | Day 9h-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                    |            |             |              |           |               |             |                 |                    |                         |            |             |              |           |               |             |                 |                    |
|                    |            |             |              |           |               |             |                 |                    |                         |            |             |              |           |               |             |                 |                    |
|                    |            |             | °F.          | °F.       | mm.           | mm.         | hr.             | hr.                |                         |            |             | °F.          | °F.       | mm.           | mm.         | hr.             | hr.                |
| Banff ...          | o          | r           | 40           | 51        | 3             | 6           | 0.0             | 1.8                | Paignton ...            | bcq        | bcq         | 50           | 61        | 0.3           | 3           | 8.3             | 2.3                |
| Montrose ...       | -          | -           | 43           | 58        | -             | 4           | 2.3             | 7.0                | Ilfracombe ...          | bc         | bc          | 51           | 56        | 1             | -           | 10.6            | 1.8                |
| Llandudno ...      | o          | abc         | 44           | 56        | 3             | 3           | 0.9             | 2.5                | Bude ...                | bc         | c           | 50           | 59        | 1             | 0.2         | 7.6             | 3.6                |
| Oolwyn Bay ...     | tcp        | chr         | 47           | ?         | 8             | 4           | ?               | 0.6                | Penzance ...            | cp         | co          | 53           | 59        | 0.3           | 1           | 3.0             | 2.6                |
| Rhyl ...           | qchr       | bc/r        | 48           | 58        | 3             | 4           | 3.3             | 2.7                | Falmouth Observatory    | cb         | c           | 48           | 61        | 1             | -           | 3.1             | 1.3                |
| Southport ...      | qchr       | bc/c        | 49           | 57        | 1             | 2           | 3.8             | 0.6                | Torquay ...             | bc/r       | bc/r        | 51           | 61        | -             | 2           | 9.3             | 1.7                |
| Blackpool ...      | qchr       | c           | 49           | 57        | 3             | 4           | 4.5             | 1.1                | Weymouth ...            | bc/r       | bc/r        | 51           | 63        | 1             | 1           | 9.5             | 1.7                |
| Harrogate ...      | o          | ocb         | 49           | 55        | 11            | 1           | 3.3             | 0.1                | Bournemouth             | bb         | cr          | 50           | 61        | 2             | 2           | 9.5             | 0.7                |
| Skegness ...       | tc         | cp/r        | 45           | 59        | 3             | 3           | 5.0             | 4.4                | Portsmouth (St. Helier) | bc/r       | bc/r        | 52           | 62        | 0.4           | 1           | 9.9             | 1.1                |
| Aberystwyth ...    | ccb        | a           | 49           | 57        | 1             | -           | 3.0             | 0.5                | Worthing ...            | bc/r       | bc/r        | 52           | 61        | 2             | 5           | 8.0             | 1.4                |
| Bath ...           | bc/r       | bc/r        | 48           | 60        | 5             | 1           | 8.4             | 0.2                | Brighton ...            | bc/r       | bc/r        | 53           | 60        | 2             | 4           | 6.9             | 4.1                |
| Leamington Spa ... | c          | c           | 46           | 60        | -             | -           | 7.0             | 1.0                | Eastbourne ...          | cbc        | bc/r        | 53           | 60        | 3             | 0.4         | 7.9             | 5.8                |
| Lowestoft ...      | cop        | chr         | 52           | 63        | 0.3           | 1           | 8.8             | 4.6                | Hastings ...            | cbc        | q/r         | 50           | 60        | 4             | 2           | 5.5             | 7.1                |
| Felixstowe ...     | c          | chr         | 51           | 63        | 2             | 3           | 8.7             | 5.2                | Folkestone ...          | p          | bc          | 51           | 60        | 2             | 4           | 4.9             | 4.9                |
| Southend ...       | ep         | bc/r        | 51           | 63        | 1             | 0.3         | 9.7             | 4.4                | Tunbridge Wells ...     | bc         | bc/r        | 49           | 62        | 2             | 1           | 8.1             | 5.4                |
|                    |            |             |              |           |               |             |                 |                    | Ramsgate ...            | ocp        | bc/r        | 50           | 64        | 2             | 3           | 7.1             | 4.6                |
|                    |            |             |              |           |               |             |                 |                    | Margate ...             | cbc        | bc/r        | 51           | 62        | 1             | 1           | 6.4             | 7.0                |
|                    |            |             |              |           |               |             |                 |                    | Deal ...                | bc/r       | q/r         | 51           | 61        | 2             | 2           | 7.3             |                    |

# AIR MINISTRY.

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

BRITISH SECTION.

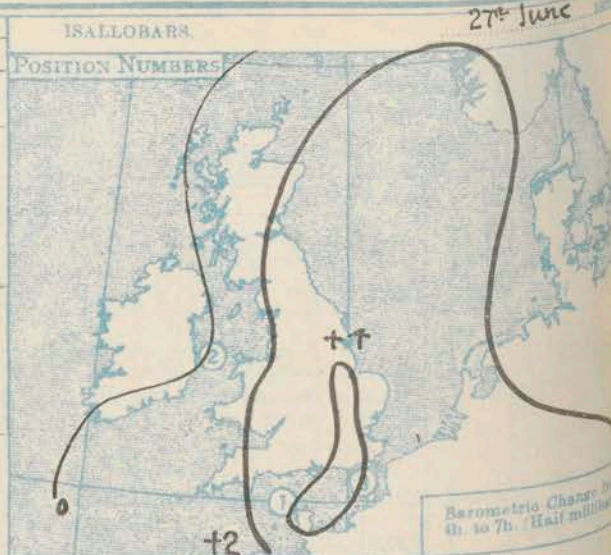
No. B.22,132

TUESDAY, 27<sup>th</sup> JUNE, 1922.

Page 1.

| 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. |      |             | Sea. | Barom. at M.S.L. m.b. | Change in 3 hours.                           | Wind. |        | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud. Feet | Cloud. |       |      | Sea. |             |      |
|                        |                                              |                    | Direc. | Force |          |           |            |                |                           | Form.  | Amt. | Upper Form. |      |                       |                                              | Amt.  | Direc. |          |           |            |                |                           | Force  | Form. | Amt. |      | Upper Form. | Amt. |
|                        |                                              |                    |        |       |          |           |            |                |                           |        |      |             |      |                       |                                              |       |        |          |           |            |                |                           |        |       |      |      |             |      |
| Lerwick                | 995.2                                        | +1                 | NNE    | 3     | cl       | 48        | 92         | 6              | 5700                      | StCu   | 8    | -           | 8    | 995.0                 | 0                                            | NW    | 2      | cl       | 50        | 75         | 7              | 7250                      | StCu   | 8     | -    | 8    | 1           |      |
| Stornoway              | 997.0                                        | 0                  | WNW    | 1     | opr      | 52        | 85         | 6              | 900                       | St     | 10   | -           | 10   | 996.4                 | -1                                           | W     | 3      | opr      | 53        | 85         | 6              | 800                       | St     | 10    | -    | 10   | 2           |      |
| Wick                   | 998.9                                        | 0                  | ENE    | 2     | opr      | 50        | 92         | 8              | 1500                      | CuNb   | 7    | -           | 3    | 995.9                 | 0                                            | -     | 0      | opr      | 50        | 97         | 8              | 2500                      | CuNb   | 10    | -    | 10   | 0           |      |
| Cableway               | 998.4                                        | 0                  | W      | 4     | c        | 54        | 75         | 7              | 1500                      | StCu   | 6    | ASt         | 7    | 997.7                 | -1                                           | W     | 4      | cl       | 52        | 85         | 7              | 800                       | St     | 10    | -    | 10   | 3           |      |
| Nairn                  | *                                            | *                  | *      | *     | *        | *         | *          | *              | *                         | *      | *    | *           | *    | 996.3                 | *                                            | -     | 0      | c        | 55        | 75         | 8              | 4000                      | Cu     | 7     | -    | 7    | *           |      |
| Aberdeen               | 997.0                                        | 0                  | S      | 2     | opr      | 54        | 85         | 7              | 2500                      | Nb     | 10   | -           | 10   | 997.0                 | +0                                           | ENE   | 1      | opr      | 53        | 92         | 6              | 2500                      | Nb     | 10    | -    | 10   | 0           |      |
| Main Head              | 995.5                                        | -0                 | E      | 1     | cl       | 53        | 92         | 8              | -                         | Nb     | 2    | ACu         | 8    | 998.7                 | -0                                           | VNW   | 5      | od       | 52        | 97         | 6              | 4000                      | St     | 2     | ACu  | 10   | 2           |      |
| Renfrew                | 995.0                                        | 0                  | WSW    | 1     | cl       | 54        | 75         | 7              | 2500                      | StCu   | 10   | -           | 10   | 998.8                 | 0                                            | W     | 2      | cl       | 56        | 85         | 8              | 2500                      | StCu   | 8     | ASt  | 10   | *           |      |
| Edinburgh (Inchkeith)  | 999.7                                        | 0                  | WSW    | 3     | cl       | 55        | 75         | 7              | -                         | -      | 0    | ACu         | 10   | 997.1                 | -1                                           | W     | 4      | cl       | 55        | 75         | 7              | -                         | -      | 0     | ACu  | 9    | 4           |      |
| Edinburgh (Leith)      | 998.8                                        | -1                 | SWW    | 4     | cl       | 54        | 55         | 8              | 4000                      | StCu   | 10   | -           | 10   | 998.3                 | +0                                           | WSW   | 4      | cl       | 53        | 75         | 7              | 1500                      | StCu   | 10    | -    | 10   | *           |      |
| Tynemouth              | 998.5                                        | 0                  | W      | 3     | cl       | 60        | 65         | 7              | -                         | -      | 0    | ACu         | 6    | 998.4                 | 0                                            | S     | 2      | cl       | 58        | 65         | 7              | 4000                      | StCu   | 10    | -    | 10   | 0           |      |
| Blackod Point          | 1001.7                                       | +3                 | WN     | 5     | cl       | 56        | 85         | 7              | <150                      | CuNb   | 10   | -           | 10   | 1003.3                | +3                                           | WNW   | 5      | cl       | 53        | 85         | 9              | -                         | CuNb   | 10    | -    | 10   | 4           |      |
| Barnburgh              | 1000.9                                       | 0                  | SSE    | 2     | cl       | 51        | 92         | 8              | 5700                      | StCu   | 8    | -           | 8    | 1000.4                | 0                                            | SW    | 1      | od       | 56        | 92         | 8              | 5700                      | StCu   | 3     | -    | 3    | 0           |      |
| Warr Castle            | 1001.1                                       | 0                  | W      | 2     | cl       | 59        | 85         | 8              | 4000                      | Nb     | 8    | -           | 8    | 1003.4                | 0                                            | W     | 2      | cl       | 56        | 85         | 7              | 4000                      | Nb     | 3     | -    | 3    | *           |      |
| Callington             | 1000.6                                       | +0                 | W      | 2     | opr      | 60        | 97         | 7              | 800                       | St     | 10   | -           | 10   | 1003.2                | +3                                           | W     | 3      | opr      | 57        | 85         | 7              | 1500                      | St     | 9     | -    | 9    | *           |      |
| Holyhead               | 999.9                                        | -1                 | WS     | 3     | opr      | 59        | 75         | 8              | 450                       | St     | 5    | ACu         | 3    | 1001.2                | +2                                           | WS    | 5      | opr      | 57        | 85         | 8              | 1500                      | StCu   | 10    | -    | 10   | 2           |      |
| Liverpool (Bidston)    | 995.5                                        | -1                 | SSE    | 1     | cl       | 59        | 75         | 7              | 1500                      | Nb     | 10   | -           | 10   | 1000.7                | +1                                           | NWN   | 3      | opr      | 55        | 92         | 7              | 800                       | St     | 10    | -    | 10   | 3           |      |
| Chester (Shotwick)     | 999.1                                        | -2                 | S.E    | 2     | od       | 57        | 92         | 4              | 800                       | St     | 10   | -           | 10   | 999.9                 | +1                                           | WNW   | 3      | opr      | 57        | 85         | 7              | 800                       | St     | 10    | -    | 10   | *           |      |
| Spurn Head             | 1001.2                                       | 0                  | W      | 3     | cl       | 59        | 85         | 7              | 1500                      | StCu   | 6    | ASt         | 10   | 999.4                 | -2                                           | SW    | 2      | cl       | 59        | 92         | 6              | 450                       | St     | 10    | -    | 10   | 3           |      |
| Nottingham             | 1000.7                                       | 0                  | WSW    | 2     | cl       | 57        | 85         | 6              | 1500                      | CuNb   | 7    | ASt         | 10   | 1000.1                | 0                                            | W     | 2      | cl       | 60        | 85         | 5              | 1500                      | CuNb   | 7     | ACu  | 9    | *           |      |
| Gravelly               | 1001.4                                       | -2                 | SW     | 3     | opr      | 57        | 85         | 8              | 1500                      | StCu   | 10   | -           | 10   | 1000.4                | -1                                           | WSW   | 3      | cl       | 59        | 85         | 7              | 2500                      | St     | 10    | -    | 10   | *           |      |
| Derby                  | 1004.3                                       | 0                  | SW     | 2     | cl       | 54        | 95         | 8              | 4000                      | CuNb   | 8    | -           | 8    | 1002.5                | -2                                           | SW    | 2      | cl       | 57        | 92         | 7              | 2500                      | StCu   | 8     | -    | 8    | 4           |      |
| Valencia (Cahirovreen) | 1006.3                                       | +2                 | WN     | 4     | cl       | 56        | 75         | 8              | 2500                      | StCu   | 7    | -           | 7    | 1007.6                | +1                                           | W     | 3      | cl       | 56        | 85         | 8              | 2500                      | StCu   | 5     | ACu  | 7    | 0           |      |
| Gothenburg             | 1003.9                                       | +2                 | NW     | 4     | cl       | 61        | 75         | 8              | 4000                      | Cu     | 6    | -           | 6    | 1005.7                | +3                                           | NW    | 4      | cl       | 59        | 75         | 8              | -                         | -      | 0     | ACu  | 8    | 0           |      |
| St. Ann's H.           | 1002.9                                       | +1                 | W      | 4     | cl       | 61        | 92         | 7              | 2500                      | Nb     | 10   | -           | 10   | 1004.6                | +4                                           | W     | 4      | cl       | 56        | 85         | 8              | 4000                      | Cu     | 4     | -    | 4    | *           |      |
| Wye                    | 1001.1                                       | -2                 | SW     | 3     | od       | 60        | 85         | 7              | 2500                      | Nb     | 8    | ACu         | 3    | 1002.3                | +2                                           | W     | 3      | opr      | 61        | 75         | 8              | 2500                      | Nb     | 10    | -    | 10   | *           |      |
| Pembroke               | 1001.3                                       | -2                 | SW     | 2     | opr      | 60        | 92         | 8              | -                         | StCu   | 10   | -           | 10   | 1002.0                | +2                                           | WSW   | 3      | cl       | 62        | 85         | 8              | -                         | St     | 9     | -    | 9    | *           |      |
| Pembroke               | 1002.2                                       | -5                 | SW     | 4     | opr      | 59        | 97         | 7              | 300                       | Nb     | 10   | -           | 10   | 1002.2                | +2                                           | W     | 4      | opr      | 60        | 85         | 8              | 1500                      | StCu   | 10    | -    | 10   | *           |      |
| London (Kew Obsy.)     | 1002.4                                       | -3                 | SW     | 2     | od       | 59        | 85         | 8              | 2500                      | Nb     | 3    | ASt         | 10   | 1002.0                | +1                                           | WS    | 2      | opr      | 61        | 85         | 8              | 2500                      | Nb     | 7     | ASt  | 10   | *           |      |
| Chorlton               | 1003.1                                       | -4                 | SWW    | 3     | od       | 57        | 92         | 6              | 800                       | Nb     | 10   | -           | 10   | 1002.7                | +1                                           | WS    | 2      | opr      | 59        | 92         | 7              | 800                       | Nb     | 8     | ACu  | 10   | *           |      |
| Chorlton-on-Sea        | 1003.6                                       | -3                 | SW     | 3     | od       | 57        | 92         | 5              | 800                       | Nb     | 10   | -           | 10   | 1001.3                | -1                                           | SW    | 3      | cl       | 59        | 92         | 7              | 4000                      | CuNb   | 6     | ACu  | 8    | 0           |      |
| Sheerness              | 1003.8                                       | -3                 | SW     | 4     | opr      | 56        | 85         | 6              | 1500                      | Nb     | 10   | -           | 10   | 1001.7                | -3                                           | SW    | 1      | cl       | 60        | 92         | 6              | 1500                      | St     | 6     | -    | 6    | *           |      |
| Lytham                 | 1004.6                                       | -3                 | SW     | 4     | opr      | 53        | 97         | 5              | 225                       | Nb     | 10   | -           | 10   | 1002.0                | -1                                           | SW    | 2      | opr      | 59        | 92         | 7              | 800                       | Nb     | 10    | -    | 10   | 0           |      |
| Lytham                 | 1004.6                                       | -3                 | SW     | 4     | opr      | 53        | 97         | 5              | 225                       | Nb     | 10   | -           | 10   | 1002.6                | 0                                            | SW    | 3      | od       | 57        | 97         | 6              | 450                       | Nb     | 10    | -    | 10   | *           |      |
| Selly (St. Mary's)     | 1006.6                                       | +1                 | WN     | 5     | opr      | 59        | 92         | 7              | 2500                      | CuNb   | 8    | -           | 8    | 1008.8                | +2                                           | NWN   | 5      | cl       | 57        | 85         | 8              | 4000                      | CuNb   | 8     | -    | 8    | 6           |      |
| Walmouth (Pendennis)   | 1005.7                                       | 0                  | W      | 5     | opr      | 58        | 92         | 5              | 2500                      | Nb     | 10   | -           | 10   | 1008.7                | +4                                           | W     | 5      | od       | 57        | 85         | 6              | 2500                      | Nb     | 10    | -    | 10   | 1           |      |
| Plymouth (Cattewater)  | 1004.3                                       | +2                 | W      | 4     | opr      | 59        | 85         | 8              | 1500                      | StCu   | 10   | -           | 10   | 1008.9                | +4                                           | WN    | 4      | cl       | 58        | 85         | 8              | 1500                      | CuNb   | 10    | -    | 10   | 1           |      |
| Portland Bill          | 1002.2                                       | -3                 | WSW    | 5     | cl       | 57        | 85         | 7              | 1500                      | StCu   | 8    | -           | 8    | 1004.0                | +2                                           | WSW   | 5      | cl       | 57        | 85         | 7              | 1500                      | StCu   | 7     | -    | 7    | 4           |      |
| Southampton (Calshot)  | 1002.6                                       | -3                 | SW     | 4     | od       | 59        | 92         | 8              | 800                       | Nb     | 10   | -           | 10   | 1003.8                | +3                                           | WN    | 4      | od       | 60        | 85         | 8              | 800                       | StCu   | 10    | -    | 10   | 0           |      |
| Wexham                 | 1004.4                                       | -3                 | SSW    | 5     | opr      | 54        | 97         | 5              | 450                       | St     | 10   | -           | 10   | 1002.8                | 0                                            | SW    | 4      | opr      | 57        | 97         | 7              | 800                       | St     | 10    | -    | 10   | 4           |      |
| Guernsey               | 1005.4                                       | -1                 | WSW    | 5     | od       | 56        | 97         | 5              | <150                      | St     | 10   | -           | 10   | 1008.3                | +2                                           | WSW   | 6      | opr      | 56        | 92         | 8              | 4000                      | Nb     | 10    | -    | 10   | 6           |      |

| SUMMARIES FOR THE PAST 24 HOURS. |          |           |           |             |                   |                     |               |                  |                    |                      |                      |      |
|----------------------------------|----------|-----------|-----------|-------------|-------------------|---------------------|---------------|------------------|--------------------|----------------------|----------------------|------|
| STATIONS.                        | WEATHER. |           |           |             | TEMPERATURE.      |                     |               | RAINFALL.        |                    |                      |                      | SUN. |
|                                  | 7h.-13h. | 13h.-18h. | 18h.-24h. | 24h. to 7h. | MAX. Day 7h.-18h. | MIN. Night 18h.-7h. | MIN. on GRASS | Day 7h.-18h. mm. | Night 18h.-7h. mm. | Precipitation began. | Precipitation ended. |      |
| Lerwick                          | r.d.     | c         | bmbc      | c           | 53                | 43                  | -             | 0.1              | -                  | 11.00                | -                    | 0.2  |
| Stornoway                        | p        | r-d       | p         | obcp        | 55                | 44                  | -             | 3                | 2                  | -                    | -                    | -    |
| Wick                             | o/r      | o/p       | o         | o           | 51                | 45                  | -             | 1                | 0.4                | <0800                | 2.30                 | -    |
| Castlebay                        | o/c      | o/c       | o/po      | o/c         | 54                | 48                  | -             | -                | 0.2                | -                    | -                    | 1.0  |
| Nairn                            | bc       | re        | cq        | cq          | 60                | 46                  | -             | 1                | -                  | 0900                 | -                    | 4.4  |
| Aberdeen                         | copr     | o/rm      | o/rm      | cbcb        | 57                | 45                  | 34            | 5                | 3                  | 1100                 | 2100                 | 2.9  |
| Malin Head                       | oo       | g/pmd     | c         | g/pmd       | 56                | 48                  | -             | 0.2              | 0.4                | 1730                 | 5.30                 | 0.0  |
| Renfrew                          | oo       | oo        | oo        | oo          | 58                | 46                  | 40            | -                | Trace              | -                    | -                    | 0.6  |
| Edinburgh (Inchkeith)            | oo       | oo        | p         | oo          | 56                | 48                  | 46            | -                | Trace              | -                    | -                    | 6.0  |
| Eske Dalemuir                    | oco      | oo        | opr       | oc          | 56                | 44                  | 41            | -                | 0.3                | -                    | -                    | 0.7  |
| Tynemouth                        | b.c      | bc        | mid       | cm          | 63                | 49                  | 45            | -                | Trace              | -                    | -                    | 2200 |
| Blackod Point                    | f.m      | oo        | oo        | f.m         | 57                | 47                  | -             | 0.2              | 0.3                | -                    | -                    | -    |
| Donaghadee                       | omd      | cd        | cq        | cq          | 56                | 48                  | -             | 0.3              | -                  | 1100                 | -                    | -    |
| Birr Castle                      | cprc     | co        | cd        | omd         | 53                | 50                  | 49            | 0.2              | 2                  | <0800                | 5.30                 | 5.0  |
| Collinstown                      | oprm     | r-d       | oo        | r-d         | 61                | 49                  | *             | 2                | 0.5                | 0930                 | 5.30                 | 0.0  |
| Holyhead                         | oddc     | o/po      | oco       | om          | 60                | 51                  | 51            | 0.2              | -                  | 0900                 | -                    | 0.7  |
| Liverpool (Bidston)              | p        | oo        | oo        | oo          | 60                | 51                  | 48            | -                | Trace              | -                    | -                    | 0.7  |
| Chester (Shotwick)               | odd      | opdg      | opro      | oo          | 62                | 52                  | 49            | 2                | 0.2                | <0800                | 2100                 | -    |
| Spurn Head                       | c        | c         | f.m       | c           | 63                | 55                  | -             | -                | -                  | -                    | -                    | 2.6  |
| Nottingham                       | p        | lr        | o         | oo          | 61                | 53                  | 51            | 0.6              | -                  | 0900                 | -                    | 3.9  |
| Cranwell                         | op       | pod       | oco       | oo          | 62                | 52                  | 50            | Trace            | 0.2                | 1100                 | 2100                 | 3.0  |
| Gorleston                        | cir      | corc      | o/c       | oo          | 58                | 55                  | 53            | 2                | 0.3                | 1230                 | 2100                 | 4.6  |
| Valencia (Cahirvee)              | odmc     | c         | co        | oid         | 58                | 53                  | 53            | Trace            | 0.2                | -                    | 3.30                 | 3.3  |
| Roches Point                     | c/bc     | b/bcc     | c/bc      | b/co        | 63                | 52                  | -             | -                | -                  | -                    | -                    | -    |
| Pembroke (St. Ann's H.)          | omfo     | c         | c         | oo          | 56                | 52                  | -             | -                | -                  | -                    | -                    | 2.8  |
| Ross-on-Wye                      | ro/cid   | copco     | ocov      | oo          | 63                | 53                  | 53            | 2                | -                  | <0800                | -                    | 0.2  |
| Benson                           | ro       | pro       | o         | o           | 62                | 54                  | 49            | 3                | Trace              | 15.30                | 2100                 | *    |
| S. Farnborough                   | rddr     | o/rm      | o         | o           | 62                | 52                  | 50            | 5                | -                  | <0800                | -                    | 0.2  |
| London (Kew Obsy.)               | oidmod   | oido      | ocbe      | bc.co       | 61                | 54                  | 53            | 3                | -                  | <0800                | -                    | 0.0  |
| Croydon                          | orrd     | oddRc     | o/c       | oco         | 62                | 54                  | 50            | 3                | Trace              | <0800                | 2100                 | 0.0  |
| Clacton-on-Sea                   | copd     | ogd re    | coqp      | c           | 59                | 55                  | 54            | 2                | 0.3                | 0900                 | 2200                 | 1.0  |
| Shoeburyness                     | odod     | oddes     | cbel      | oirc        | 62                | 55                  | 53            | 2                | 0.1                | <0800                | 2100                 | 2.3  |
| Grain                            | oiro     | or R      | oiro      | oc          | 62                | 55                  | 46            | 3                | 0.1                | <0800                | 2100                 | 0.5  |
| Lympne                           | orrm     | r-d       | odgm      | opr         | 59                | 53                  | 52            | 3                | 0.1                | 0900                 | 2100                 | 0.3  |
| Scilly (St. Mary's)              | cq p     | p         | ombc      | bcco        | 61                | 54                  | -             | 0.4              | -                  | 0900                 | -                    | 3.4  |
| Falmouth (Pendennis)             | omr      | omd       | ombc      | bcco        | 61                | 54                  | -             | 1                | -                  | <0800                | -                    | -    |
| Plymouth (Cattewater)            | r.d      | r-d       | oo        | oo          | 60                | 54                  | 51            | 1                | -                  | <0800                | -                    | 0.0  |
| Portland Bill                    | r.d      | c         | bmbc      | c           | 59                | 52                  | -             | 1                | -                  | <0800                | -                    | -    |
| Southampton (Calshot)            | odo      | oido      | r-d       | c           | 62                | 54                  | -             | 5                | -                  | <0800                | -                    | 0.5  |
| Dungeness                        | RR       | lr        | c         | c           | 58                | 56                  | -             | 5                | Trace              | <0800                | 2100                 | -    |
| Guernsey                         | r-d M    | r-d       | c         | bmbc        | 58                | 54                  | -             | 4                | -                  | <0800                | -                    | 0.2  |



| Observations from Cross Channel Steamers. |                       |            |       |       |          |         |
|-------------------------------------------|-----------------------|------------|-------|-------|----------|---------|
| Position                                  | Date and Time         | Steamship  | Wind. |       | Weather. | Temp.   |
|                                           |                       |            | Dir.  | Force |          | Air Sea |
| 2                                         | 26 <sup>th</sup> 1    | "SCOTIA"   | SE    | 2     | F        | 52 52   |
| 3                                         | 27 <sup>th</sup> 0300 | "BRIGHTON" | N     | 6     | b.       | 56 56   |

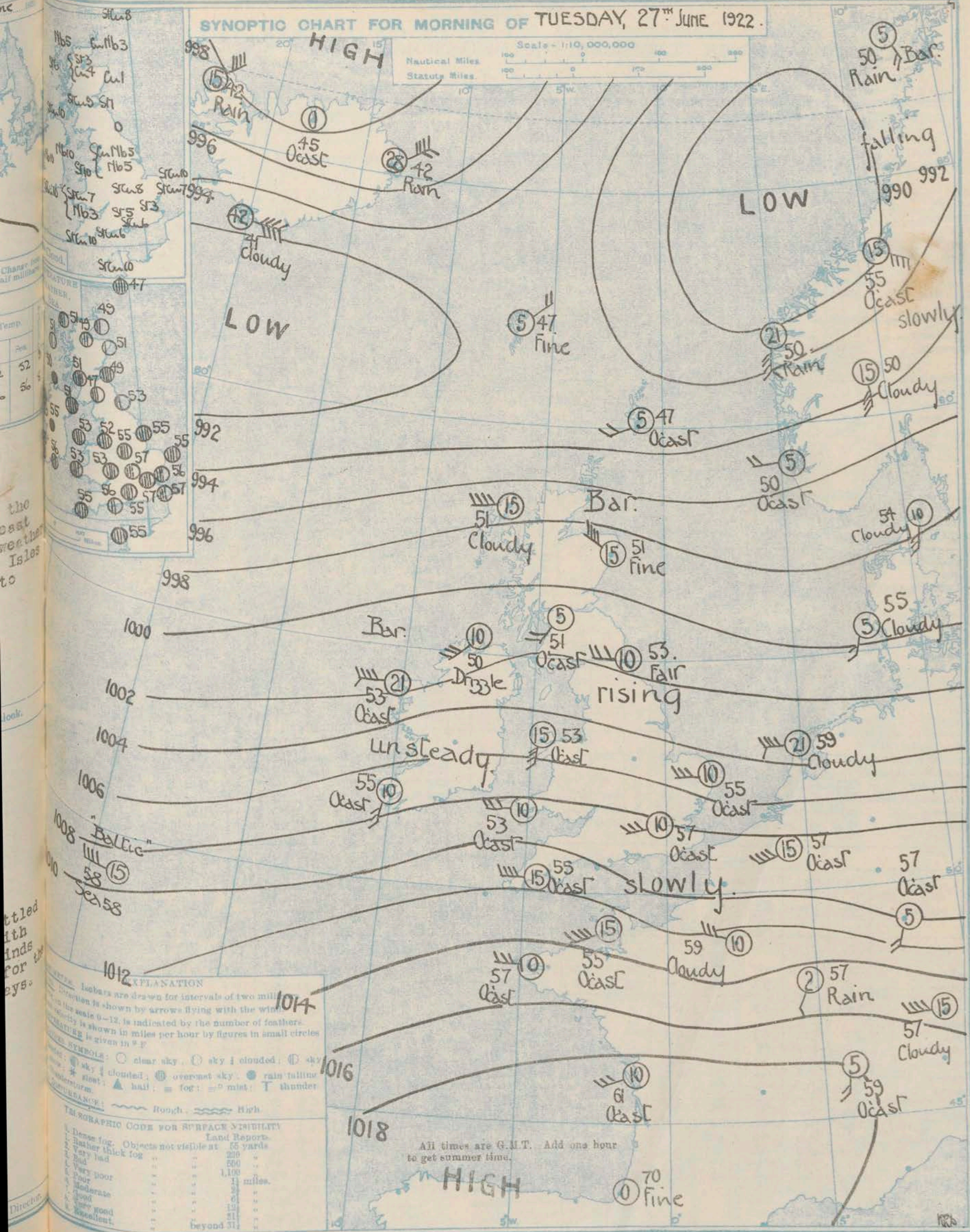
## GENERAL INFERENCE.

A secondary depression to the west of Ireland will move east and cause cloudy to rainy weather generally over the British Isles with SW to W winds, fresh to strong at times.

| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T.                                                                     | Further Outlook.                                                                   |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 1. S.E. England           | <p>Wind SW to W, fresh to strong at times; much cloud, some rain; visibility mainly good but poor at times; cool.</p> | <p>Cool unsettled weather with westerly winds generally for the next few days.</p> |
| 2. E. England             |                                                                                                                       |                                                                                    |
| 3. E. Midlands            |                                                                                                                       |                                                                                    |
| 4. W. Midlands            |                                                                                                                       |                                                                                    |
| 5. S.W. England           |                                                                                                                       |                                                                                    |
| 6. South Wales            |                                                                                                                       |                                                                                    |
| 7. North Wales            |                                                                                                                       |                                                                                    |
| 8. N.W. England           |                                                                                                                       |                                                                                    |
| 9. N. Midlands            |                                                                                                                       |                                                                                    |
| 10. N.E. England          |                                                                                                                       |                                                                                    |
| 11. E. Scotland           |                                                                                                                       |                                                                                    |
| 12. S.W. Scotland         |                                                                                                                       |                                                                                    |
| 13. Isle of Man           |                                                                                                                       |                                                                                    |
| 14. N. & N.W. Scotland    |                                                                                                                       |                                                                                    |
| 15. Hebrides              |                                                                                                                       |                                                                                    |
| 16. Orkneys and Shetlands |                                                                                                                       |                                                                                    |
| 17. N.W. Ireland          |                                                                                                                       |                                                                                    |
| 18. N.E. Ireland          |                                                                                                                       |                                                                                    |
| 19. S.E. Ireland          |                                                                                                                       |                                                                                    |
| 20. S.W. Ireland          |                                                                                                                       |                                                                                    |

# SYNOPTIC CHART FOR MORNING OF TUESDAY, 27<sup>th</sup> JUNE 1922.

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



## AIR MINISTRY.

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

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BRITISH SECTION. (JUNE

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

| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT LONDON AND SURROUNDING AREAS |            |             |                  |                  |                |              |                  |                    | WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT LONDON AND SURROUNDING AREAS |            |             |                  |                  |                  |              |                 |                    |
|-----------------------------------------------------------------------------|------------|-------------|------------------|------------------|----------------|--------------|------------------|--------------------|-----------------------------------------------------------------------------|------------|-------------|------------------|------------------|------------------|--------------|-----------------|--------------------|
| STATIONS.                                                                   | WEATHER.   |             | TEMPERATURE.     |                  | RAINFALL†      |              | SUNSHINE.        |                    | STATIONS.                                                                   | WEATHER.   |             | TEMPERATURE.     |                  | RAINFALL†        |              | SUNSHINE.       |                    |
|                                                                             | Fore-noon. | After-noon. | Min. Night.      | Max. Day.        | Night 17h.-0h. | Day 0h.-17h. | Sunrise to 17h.  | Sunrise to Sunset. |                                                                             | Fore-noon. | After-noon. | Min. Night.      | Max. Day.        | Night 17h.-0h.   | Day 0h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                                                                             |            |             | 25 <sup>th</sup> | 26 <sup>th</sup> | 25-26          | 26           | 25 <sup>th</sup> | 25 <sup>th</sup>   |                                                                             |            |             | 26 <sup>th</sup> | 25 <sup>th</sup> | 26 <sup>th</sup> | 25-26        | 26              | 25 <sup>th</sup>   |
|                                                                             |            |             | °F.              | °F.              | mm.            | mm.          | hr.              | hr.                |                                                                             |            |             | °F.              | °F.              | mm.              | mm.          | hr.             | hr.                |
| Banff ...                                                                   | oc         | bcsmr       | 47               | 57               | 9              | 0.2          | 2.5              | 0.0                | Paignton ...                                                                | opg        | rpog        | 51               | 66               | 1                | Trace        | 2.0             | 3.2                |
| Montrose ...                                                                | -          | -           | 48               | 62               | -              | 3            | 4.6              | 2.6                | Ilfracombe ...                                                              | od         | c           | 58               | 61               | 7                | -            | 0.1             | 3.0                |
|                                                                             |            |             |                  |                  |                |              |                  |                    | Bude ...                                                                    | lrpc       | c           | 51               | 60               | 7                | 0.3          | 0.5             | 3.3                |
| Llandudno ...                                                               | dor        | ol          | 49               | 58               | 0.4            | 1            | 0.0              | 2.6                | Penzance ...                                                                | ordc       | bcc         | 51               | 62               | 7                | 0.2          | 1.0             | 3.4                |
| Colwyn Bay ...                                                              |            |             |                  |                  |                |              |                  |                    | Falmouth Observatory                                                        | oecb       | co          | 51               | 62               | 8                | -            | 3.2             | 12.4               |
| Rhyl ...                                                                    | pc         | pc          | 47               | 61               | 0.5            | -            | 0.6              | 3.7                | Torquay ...                                                                 | o          | b           | 52               | 66               | 8                | 0.2          | 2.3             | 11.6               |
| Southport ...                                                               | oco        | oroco       | 55               | 58               | -              | 1            | 0.1              | 5.4                | Weymouth ...                                                                | dpc        | co          | 52               | 65               | 5                | 0.4          | 1.5             | 9.5                |
| Blackpool ...                                                               | c          | po          | 50               | 58               | 0.4            | 0.2          | 0.2              | 4.8                |                                                                             |            |             |                  |                  |                  |              |                 |                    |
| Harrogate ...                                                               | co         | o           | 46               | 56               | 0.2            | -            | 3.9              | 6.4                | Bournemouth                                                                 | ro         | ro          | 49               | 63               | 2                | 0.3          | 0.1             | 11.7               |
| Skegness ...                                                                | bcco       | orobc       | 43               | 58               | -              | 0.2          | 5.4              | 6.9                | Portsmouth (S'thsea)                                                        | or         | cb          | 52               | 63               | 4                | 1            | 0.2             | 10.4               |
|                                                                             |            |             |                  |                  |                |              |                  |                    | Worthing ...                                                                | ro         | ro          | 50               | 60               | 2                | 2            | 0.1             | 9.6                |
| Aberystwyth ...                                                             | dmo        | o           | 51               | 58               | 3              | -            | 0.0              | 3.0                | Brighton ...                                                                | r          | ror         | 52               | 59               | 5                | 3            | 0.0             | 10.1               |
| Bath ...                                                                    | ope        | poc         | 50               | 65               | 1              | 0.1          | 0.5              | 3.2                | Eastbourne ...                                                              | r          | ro          | 52               | 59               | 7                | 3            |                 | 7.8                |
| Leamington Spa ...                                                          | od         | cb          | 48               | 62               | 2              | 2            | 0.0              | 9.0                |                                                                             |            |             |                  |                  |                  |              |                 | 4.3                |
| Lowestoft ...                                                               | o          | op          | 46               | 59               | 0.1            | 4            | 3.8              | 10.9               | Hastings ...                                                                | oror       | do          | 48               | 58               | 3                | 5            | 0.0             | 10.3               |
| Felixstowe ...                                                              | o          | op          | 46               | 59               | 0.1            | 4            | 3.8              | 10.9               | Folkestone ...                                                              | r          | o           | 46               | 59               | -                | 5            | 0.0             | 8.8                |
| Southend ...                                                                | oro        | omr         | 49               | 60               | 0.2            | 0.3          | 0.3              | 11.0               | Tunbridge Wells                                                             | odo        | do          | 45               | 60               | 0.3              | 7            | 0.6             | 7.5                |
|                                                                             |            |             |                  |                  |                |              |                  |                    | Ramsgate ...                                                                | bcco       | co          | 44               | 56               | 0.3              | -            | 0.0             | 8.0                |
|                                                                             |            |             |                  |                  |                |              |                  |                    | Margate ...                                                                 | or         | op          | 47               | 59               | -                | 1            | 0.3             | 8.0                |
|                                                                             |            |             |                  |                  |                |              |                  |                    | Deal ...                                                                    | od         | od          | 48               | 58               | -                | 1            |                 |                    |

\* Information for these columns not usually received.

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

‡ For code see page 2.

§ See footnote page 1.

## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22.33

WEDNESDAY, 28<sup>th</sup> JUNE, 1922.

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| 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. |      |            | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours.                           | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Sea. |      |       |
|                         |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |                       |                                              | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |      |       |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |      |            |      |                       |                                              |        |       |          |           |             |                 |                           |        |      |            |      | 0-10 | 10-10 |
| Lerwick                 | 994.3                                        | +1                 | WSW    | 3     | C-       | 51        | 75          | 7               | -                         | St     | 10   | -          | 10   | 995.2                 | +1                                           | WSW    | 5     | Cp       | 50        | 75          | 7               | 4000                      | CuNb   | 8    | -          | 8    | 4    |       |
| Stornoway               | 997.4                                        | 0                  | W      | 3     | 0+       | 53        | 75          | 6               | 800                       | St     | 10   | -          | 10   | 997.1                 | 0                                            | WSW    | 3     | 0        | 52        | 75          | 6               | 800                       | St     | 10   | -          | 10   | 2    |       |
| Wick                    | 996.9                                        | 0                  | NW     | 4     | 0/r      | 54        | 75          | 8               | 2500                      | CuNb   | 6    | -          | 10   | 996.9                 | 0                                            | NW     | 2     | 0/r      | 53        | 75          | 8               | 4000                      | StCu   | 7    | Cst        | 10   | 0    |       |
| Castellbay              | 999.5                                        | 0                  | W      | 4     | mm       | 52        | 75          | 6               | 1500                      | St     | 10   | -          | 10   | 999.8                 | 0                                            | W      | 3     | 0        | 51        | 75          | 7               | 800                       | Nb     | 10   | -          | 10   | 3    |       |
| Fair                    | 998.2                                        | 0                  | SSW    | 2     | C/r      | 53        | 55          | 8               | 450                       | Cu     | 6    | AG         | 7    | 997.7                 | -1                                           | W      | 1     | 0+       | 58        | 65          | 8               | 4000                      | StCu   | 8    | -          | 8    | -    |       |
| Aberdeen                | 999.2                                        | +0                 | SSW    | 2     | C/r      | 53        | 55          | 8               | 450                       | Cu     | 6    | AG         | 7    | 997.7                 | -1                                           | W      | 1     | 0+       | 58        | 65          | 7               | 2500                      | Nb     | 10   | -          | 10   | 0    |       |
| Malin Head              | 1000.5                                       | +1                 | W      | 2     | 0/r      | 51        | 37          | 6               | 5700                      | Nb     | 10   | -          | 10   | 999.7                 | -2                                           | WNW    | 1     | 0DD      | 49        | 37          | 5               | 800                       | St     | 5    | AS         | 10   | 2    |       |
| Newfrew                 | 1001.6                                       | +1                 | SW     | 3     | 0        | 53        | 75          | 6               | 2500                      | St     | 10   | -          | 10   | 999.2                 | -3                                           | WSW    | 1     | 0/r      | 51        | 37          | 5               | 1500                      | Nb     | 10   | -          | 10   | -    |       |
| Edinburgh (Inchkeith)   | 1000.0                                       | 0                  | WSW    | 3     | 0        | 53        | 75          | 8               | -                         | St     | 6    | AG         | 10   | 999.2                 | -1                                           | WSW    | 2     | 0/r      | 52        | 32          | 6               | -                         | Nb     | 10   | -          | 10   | 2    |       |
| Edinburgh (Leith)       | 1002.3                                       | +0                 | SW     | 4     | 0        | 51        | 75          | 7               | 2500                      | StCu   | 10   | -          | 10   | 999.4                 | -3                                           | SSW    | 4     | 0/r      | 51        | 37          | 6               | 450                       | Nb     | 10   | -          | 10   | -    |       |
| Tynemouth               | 1001.7                                       | +2                 | W      | 2     | C+       | 60        | 65          | 7               | 4000                      | StCu   | 7    | -          | 7    | 1001.1                | -2                                           | SW     | 1     | 0DD      | 55        | 32          | 4               | 4000                      | Nb     | 10   | -          | 10   | 0    |       |
| Blackhead Point         | 1001.2                                       | -2                 | WSW    | 5     | lmo      | 53        | 37          | 7               | 1500                      | StCu   | 10   | -          | 10   | 999.7                 | -3                                           | WS     | 4     | 0/r      | 54        | 37          | 3               | 1500                      | -      | 0    | AS         | 10   | 4    |       |
| Donaghadee              | 1002.7                                       | 0                  | S      | 2     | 0/r      | 54        | 32          | 6               | 2500                      | St     | 10   | -          | 10   | 1001.2                | -2                                           | W      | 1     | 0DD      | 54        | 32          | 6               | 1500                      | St     | 10   | -          | 10   | 0    |       |
| Pier Castle             | 1004.2                                       | 0                  | W      | 1     | 0        | 57        | 37          | 7               | 4000                      | Nb     | 9    | -          | 9    | 1002.3                | 0                                            | SW     | 2     | 0        | 57        | 37          | 8               | 4000                      | Nb     | 9    | -          | 9    | -    |       |
| Collinstown             | 1005.0                                       | +2                 | WS     | 3     | 0/r      | 56        | 37          | 6               | 1500                      | Nb     | 10   | -          | 10   | 1002.6                | -2                                           | WSW    | 3     | 0/r      | 57        | 37          | 5               | 450                       | St     | 10   | -          | 10   | -    |       |
| Holyhead                | 1005.7                                       | +1                 | WS     | 4     | 0/r      | 54        | 37          | 6               | 225                       | St     | 10   | -          | 10   | 1002.6                | -3                                           | SSW    | 5     | 0/r      | 54        | 37          | 6               | 225                       | Nb     | 10   | -          | 10   | 3    |       |
| Liverpool (Bidston)     | 1004.1                                       | -1                 | SW     | 3     | 0        | 55        | 35          | 7               | 800                       | CuNb   | 10   | -          | 10   | 1002.7                | -3                                           | SW     | 4     | 0/r      | 56        | 35          | 8               | 800                       | Nb     | 10   | -          | 10   | 3    |       |
| Cheshire (Shotwick)     | 1004.0                                       | -1                 | SW     | 3     | 0/r      | 58        | 35          | 6               | 1500                      | St     | 7    | AS         | 10   | 1002.3                | -4                                           | SW     | 4     | 0        | 58        | 75          | 9               | 800                       | StCu   | 10   | -          | 10   | -    |       |
| Spurn Head              | 1003.4                                       | +1                 | WSW    | 5     | C        | 53        | 32          | 6               | 4000                      | CuNb   | 8    | -          | 8    | 1003.2                | -3                                           | S      | 2     | 0/r      | 56        | 32          | 5               | 1500                      | St     | 10   | -          | 10   | 2    |       |
| Nottingham              | 1005.4                                       | 0                  | SW     | 4     | 0        | 58        | 35          | 6               | 2500                      | StCu   | 10   | -          | 10   | 1003.4                | 0                                            | SW     | 3     | 0        | 61        | 35          | 6               | 1500                      | Nb     | 10   | -          | 10   | -    |       |
| Grimsby                 | 1006.4                                       | -0                 | SW     | 4     | 0/r      | 56        | 35          | 6               | 2500                      | St     | 8    | AS         | 10   | 1004.5                | -2                                           | SW     | 4     | 0/r      | 60        | 35          | 6               | 1500                      | St     | 10   | -          | 10   | -    |       |
| Scarleton               | 1007.6                                       | +1                 | W      | 2     | 0/r      | 58        | 75          | 7               | 4000                      | Nb     | 10   | -          | 10   | 1007.3                | 0                                            | SW     | 1     | 0        | 60        | 75          | 6               | 4000                      | Nb     | 10   | -          | 10   | 1    |       |
| Valencia (Cahirciveen)  | 1006.3                                       | 0                  | SW     | 4     | 0/r      | 56        | 32          | 6               | 450                       | St     | 10   | -          | 10   | 1005.2                | -2                                           | SW     | 3     | 0        | 66        | 32          | 6               | 800                       | St     | 10   | -          | 10   | 4    |       |
| Doonbeg Point           | 1006.3                                       | 0                  | WSW    | 3     | 0        | 56        | 32          | 8               | 1500                      | St     | 10   | -          | 10   | 1004.6                | -2                                           | W      | 4     | C-       | 58        | 35          | 8               | 1500                      | StCu   | 5    | AG         | 8    | 3    |       |
| Pembroke (St. Ann's H.) | 1006.4                                       | 0                  | WSW    | 4     | 0/r      | 55        | 32          | 7               | 1500                      | St     | 10   | -          | 10   | 1007.1                | -2                                           | WSW    | 4     | 0        | 55        | 32          | 7               | 1500                      | St     | 10   | -          | 10   | -    |       |
| Penryn-on-Wye           | 1007.1                                       | -2                 | WSW    | 4     | 0        | 55        | 35          | 8               | 2500                      | StCu   | 10   | -          | 10   | 1006.6                | -1                                           | WSW    | 4     | 0        | 53        | 75          | 8               | 2500                      | StCu   | 10   | -          | 10   | -    |       |
| Penryn                  | 1007.5                                       | -2                 | SW     | 4     | 0/r      | 66        | 75          | 8               | -                         | CuNb   | 6    | -          | 6    | 1006.9                | -1                                           | SW     | 4     | 0/r      | 64        | 75          | 8               | -                         | Cu     | 6    | -          | 5    | -    |       |
| St. Farnborough         | 1008.7                                       | -1                 | SW     | 5     | 0        | 64        | 75          | 7               | 2500                      | StCu   | 10   | -          | 10   | 1006.4                | -1                                           | SW     | 5     | 0        | 61        | 85          | 8               | 2500                      | StCu   | 10   | -          | 10   | -    |       |
| London (Kew Obs.)       | 1006.5                                       | -1                 | SW     | 3     | 0        | 63        | 65          | 8               | 2500                      | StCu   | 6    | AS         | 10   | 1007.9                | +1                                           | SW     | 4     | C        | 65        | 65          | 7               | 4000                      | StCu   | 5    | AG         | 7    | -    |       |
| Croydon                 | 1003.3                                       | 0                  | SW     | 4     | 0/r      | 61        | 75          | 8               | 1500                      | StCu   | 7    | AS         | 10   | 1008.7                | -1                                           | WSW    | 5     | 0/r      | 60        | 65          | 8               | 1500                      | StCu   | 5    | -          | 5    | -    |       |
| Clacton-on-Sea          | 1008.9                                       | +2                 | WSW    | 2     | 0/r      | 61        | 85          | 7               | 2500                      | StCu   | 10   | -          | 10   | 1007.4                | -2                                           | SW     | 6     | C        | 63        | 75          | 6               | 725                       | StCu   | 5    | AG         | 7    | 1    |       |
| Southwold               | 1009.1                                       | +1                 | SSW    | 4     | 0        | 61        | 75          | 8               | 2500                      | St     | 8    | AS         | 10   | 1008.0                | -2                                           | WSW    | 4     | 0/r      | 62        | 65          | 8               | 4000                      | Cu     | 4    | -          | 4    | -    |       |
| Weymouth                | 1009.3                                       | +1                 | SW     | 5     | 0/r      | 58        | 92          | 8               | 1500                      | St     | 10   | -          | 10   | 1008.6                | +0                                           | SW     | 5     | 0        | 61        | 75          | 8               | 2500                      | St     | 3    | AG         | 6    | 3    |       |
| Billy (St. Mary's)      | 1010.6                                       | 0                  | SW     | 3     | 0+       | 61        | 65          | 7               | 4000                      | StCu   | 10   | -          | 10   | 1009.9                | -1                                           | SW     | 3     | 0        | 58        | 92          | 6               | 4000                      | StCu   | 10   | -          | 10   | 5    |       |
| Plymouth (Pendennis)    | 1010.4                                       | +2                 | W      | 6     | 0/r      | 60        | 65          | 8               | 4000                      | CuNb   | 8    | -          | 8    | 1010.0                | -1                                           | W      | 5     | 0/r      | 57        | 97          | 7               | 1500                      | CuNb   | 10   | -          | 10   | 3    |       |
| Plymouth (Cattewater)   | 1010.8                                       | 0                  | SW     | 3     | 0/r      | 57        | 92          | 6               | 225                       | St     | 10   | -          | 10   | 1010.3                | -2                                           | SSW    | 3     | 0/r      | 66        | 97          | 6               | 225                       | St     | 10   | -          | 10   | 1    |       |
| Portland Bill           | 1010.3                                       | +3                 | SW     | 5     | 0/r      | 58        | 65          | 7               | 1500                      | StCu   | 6    | -          | 6    | 1010.3                | 0                                            | SW     | 6     | 0+       | 57        | 75          | 6               | 450                       | St     | 10   | -          | 10   | 4    |       |
| Southampton (Calshot)   | 1010.4                                       | +0                 | SW     | 6     | 0        | 58        | 65          | 8               | 1500                      | StCu   | 10   | -          | 10   | 1009.4                | -1                                           | SW     | 6     | 0/r      | 58        | 92          | 8               | 800                       | Nb     | 10   | -          | 10   | 3    |       |
| Wexham                  | 1010.1                                       | +2                 | WSW    | 4     | 0+       | 58        | 92          | 7               | 800                       | St     | 10   | -          | 10   | 1009.9                | 0                                            | WSW    | 5     | C        | 58        | 92          | 7               | 1500                      | St     | 8    | -          | 8    | 5    |       |
| Wexham (7th)            | 1013.2                                       | +1                 | SW     | 5     | 0        | 58        | 92          | 8               | 4000                      | Nb     | 10   | -          | 10   | 1012.7                | -1                                           | WSW    | 4     | 0        | 55        | 92          | 8               | 5700                      | Nb     | 9    | -          | 9    | 4    |       |

| LONDON OBSERVATIONS.                                                                                                                               | WEATHER.                                    |                                             |                                             | TEMPERATURE.                                |                                             |                                             | RAIN-FALL. mm. Day/Night. | SUN-SHINE to Sunset hrs. | HUMIDITY.     |              | ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre. | 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> to 28 <sup>th</sup> 2.45 m. |           |         |
|                                                                                                                                                    | 24 HOURS ENDED 0900 G.M.T. 28 <sup>th</sup> | 24 HOURS ENDED 0900 G.M.T. 28 <sup>th</sup> | 24 HOURS ENDED 0900 G.M.T. 28 <sup>th</sup> | 24 HOURS ENDED 0900 G.M.T. 28 <sup>th</sup> | 24 HOURS ENDED 0900 G.M.T. 28 <sup>th</sup> | 24 HOURS ENDED 0900 G.M.T. 28 <sup>th</sup> |                           |                          | YESTERDAY.    | TO-DAY.      | 24 HOURS ENDED 1800 G.M.T. 27 <sup>th</sup>                          | During yesterday.                                          | Stars.                                                     | Exposure. | Record. |
| Kew                                                                                                                                                | 0                                           | 0                                           | 0                                           | 61                                          | 58                                          | 57                                          | 3.9                       | 3.9                      | 62            | 77           | South Kensington                                                     | During yesterday.                                          | Stars.                                                     | Exposure. | Record. |
| Croydon                                                                                                                                            | 0                                           | 0                                           | 0                                           | 61                                          | 58                                          | 57                                          | 3.9                       | 3.9                      | 62            | 77           | South Kensington                                                     | During yesterday.                                          | Stars.                                                     | Exposure. | Record. |
| Greenwich (Royal Obsy.)                                                                                                                            | 0                                           | 0                                           | 0                                           | 61                                          | 58                                          | 57                                          | 3.9                       | 3.9                      | 62            | 77           | South Kensington                                                     | During yesterday.                                          | Stars.                                                     | Exposure. | Record. |
| City (Banhill Row)                                                                                                                                 | 0                                           | 0                                           | 0                                           | 61                                          | 58                                          | 57                                          | 3.9                       | 3.9                      | 62            | 77           | South Kensington                                                     | During yesterday.                                          | Stars.                                                     | Exposure. | Record. |
| Westminster (St. James' Pk.)                                                                                                                       | 0                                           | 0                                           | 0                                           | 61                                          | 58                                          | 57                                          | 3.9                       | 3.9                      | 62            | 77           | South Kensington                                                     | During yesterday.                                          | Stars.                                                     | Exposure. | Record. |
| Regent's Pk. (Botanic Gdns.)                                                                                                                       | 0                                           | 0                                           | 0                                           | 61                                          | 58                                          | 57                                          | 3.9                       | 3.9                      | 62            | 77           | South Kensington                                                     | During yesterday.                                          | Stars.                                                     | Exposure. | Record. |
| Greenwich Square                                                                                                                                   | 0                                           | 0                                           | 0                                           | 61                                          | 58                                          | 57                                          | 3.9                       | 3.9                      | 62            | 77           | South Kensington                                                     | During yesterday.                                          | Stars.                                                     | Exposure. | Record. |
| Marble Arch                                                                                                                                        | 0                                           | 0                                           | 0                                           | 61                                          | 58                                          | 57                                          | 3.9                       | 3.9                      | 62            | 77           | South Kensington                                                     | During yesterday.                                          | Stars.                                                     | Exposure. | Record. |
| Marble Arch Observatory                                                                                                                            | 0                                           | 0                                           | 0                                           | 61                                          | 58                                          | 57                                          | 3.9                       | 3.9                      | 62            | 77           | South Kensington                                                     | During yesterday.                                          | Stars.                                                     | Exposure. | Record. |
| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 28 <sup>th</sup> & 29 <sup>th</sup> June, 1922. |                                             |                                             |                                             |                                             |                                             |                                             |                           |                          |               |              |                                                                      |                                                            |                                                            |           |         |
| STATIONS.                                                                                                                                          | Sunrise. G.M.T.                             | Noon. G.M.T.                                | Sunset. G.M.T.                              |                                             |                                             |                                             |                           |                          |               |              |                                                                      |                                                            |                                                            |           |         |
| Yarmouth                                                                                                                                           | 3.34                                        | 11.36                                       | 8.18                                        |                                             |                                             |                                             |                           |                          |               |              |                                                                      |                                                            |                                                            |           |         |
| Greenwich                                                                                                                                          | 3.47                                        | 12.3                                        | 8.19                                        |                                             |                                             |                                             |                           |                          |               |              |                                                                      |                                                            |                                                            |           |         |
| Wick                                                                                                                                               | 3.10                                        | 12.15                                       | 9.20                                        |                                             |                                             |                                             |                           |                          |               |              |                                                                      |                                                            |                                                            |           |         |
| V. Jencia                                                                                                                                          | 4.25                                        | 12.44                                       | 9.3                                         |                                             |                                             |                                             |                           |                          |               |              |                                                                      |                                                            |                                                            |           |         |

For explanation see Introduction.

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

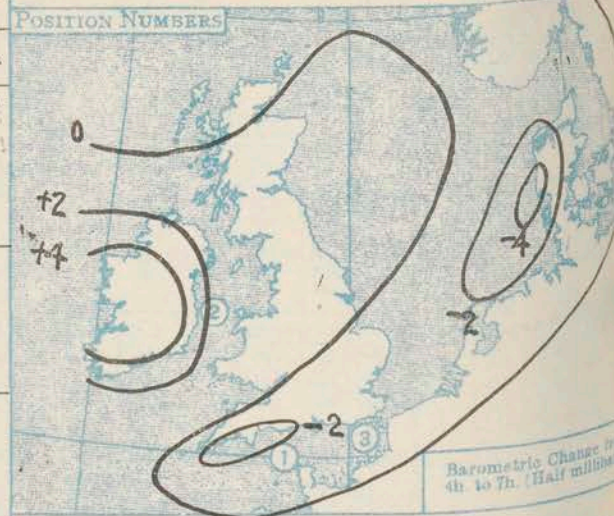
‡ For code see page 3.

## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBAR.

28th June

| STATIONS.               | WEATHER.    |           |                |            | TEMPERATURE. |             |                | RAINFALL. |        |                      |                      | SUN. |
|-------------------------|-------------|-----------|----------------|------------|--------------|-------------|----------------|-----------|--------|----------------------|----------------------|------|
|                         | 7h-13h.     | 13h-18h.  | 18h-24h.       | 24h-7h.    | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. | Precipitation ended. |      |
| Lerwick                 | b. bc       | p         | b. bc          | b. bc      | 52           | 46          | .              | 0.2       | 0.4    | 16.30                | 21.00                | .    |
| Stornoway               | p.          | o         | c              | p          | 55           | 45          | .              | 0.6       | 1      | -                    | 6.30                 | 4.9  |
| Wick                    | b. cp       | o         | c              | c          | 57           | 42          | .              | 1         | -      | <08.00               | -                    | .    |
| Castlebay               | co. com     | om. op    | op. m. bc      | c          | 52           | 47          | .              | trace     | 0.4    | 14.30                | -                    | 3.6  |
| Nairn                   | c. bc       | c. g      | c. bc          | bc         | 60           | 42          | .              | -         | -      | -                    | -                    | 3.6  |
| Aberdeen                | c           | co. pr    | or. rd         | ob. cb     | 60           | 47          | 42             | trace     | 2      | 17.30                | 21.00                | 6.3  |
| Malln Head              | o. qm       | r. f. d   | f. m. w        | m. p. q    | 52           | 46          | .              | 5         | 3      | -                    | -                    | .    |
| Renfrew                 | o. qz       | or. rm    | om. ro         | om. bo     | 57           | 45          | 42             | 1         | 3      | 14.30                | 21.00                | 2.0  |
| Edinburgh (Inchkeith)   | o           | o         | r. d           | c          | 55           | 46          | 43             | trace     | 5      | 17.30                | 4.30                 | 2.3  |
| Esksdalemuir            | co          | or        | o. r           | o. bc      | 53           | 45          | 43             | 1         | 3      | 12.30                | 21.00                | 1.3  |
| Tynemouth               | in. c       | m. op     | om. ad         | om. dd     | 63           | 48          | 46             | 1         | 3      | 14.30                | 21.00                | .    |
| Blackhead Point         | f. m        | f. m      | r. d           | c          | 54           | 45          | .              | 7.4       | 0.6    | -                    | -                    | .    |
| Donaghadee              | om. d       | om. dd    | om. d          | bc         | 57           | 47          | .              | 3         | 3      | 11.00                | 21.00                | .    |
| Birr Castle             | cp. rc      | cp. r     | o. r           | co         | 58           | 48          | 47             | 0.5       | 2      | 15.30                | 21.00                | 0.0  |
| Collinstown             | od          | od. m     | od. m          | op. r      | 58           | 47          | .              | 1         | 1      | <08.00               | 21.00                | 0.0  |
| Holyhead                | or. m. d    | or. m     | o. r           | od. m      | 54           | 50          | 51             | 2         | 1      | <08.00               | 5.30                 | 0.0  |
| Liverpool (Bidston)     | od          | d. ro     | r. d           | d          | 57           | 54          | 52             | 1         | 0.2    | 18.30                | 5.30                 | 0.0  |
| Chester (Shotwick)      | od. o       | op. rd. q | o. q           | od. d      | 59           | 56          | 54             | 1         | trace  | <08.00               | 6.30                 | .    |
| Spurn Head              | c           | r. d      | oo             | oo         | 60           | 54          | .              | 2         | 1      | 15.30                | 21.00                | 0.6  |
| Nottingham              | oo          | p         | o              | oo         | 61           | 58          | 56             | trace     | -      | 13.30                | -                    | 0.4  |
| Cranwell                | p           | o. p. o   | oo             | o          | 60           | 58          | 56             | 0.1       | -      | 09.00                | -                    | 0.9  |
| Gorleston               | o. r        | o. r. u   | c. q           | c. q       | 61           | 58          | 56             | 0.4       | -      | <08.00               | -                    | 0.6  |
| Valencia (Cahiroiveen)  | o. id. m    | o. id. m  | o. id.         | co         | 57           | 50          | 48             | trace     | trace  | -                    | 21.00                | 0.0  |
| Roches Point            | o           | oc        | co             | co. c      | 58           | 52          | .              | -         | -      | -                    | -                    | .    |
| Pembroke (St. Ann's H.) | od. m. f. o | oo        | o. f. f. o     | oo         | 56           | 53          | .              | -         | -      | -                    | -                    | 0.0  |
| Ross-on-Wye             | oo          | o. co     | o. q. q        | o. p.      | 63           | 56          | 55             | -         | 0.1    | -                    | 4.30                 | 0.8  |
| Benson                  | o           | bc        | co             | o          | 63           | 58          | 56             | -         | -      | -                    | -                    | 0.2  |
| S. Farnborough          | oo          | oo        | oo             | oo         | 68           | 57          | 56             | -         | -      | -                    | -                    | 0.2  |
| London (Kew Obsy.)      | o           | oc        | co. o          | oo         | 68           | 59          | 57             | -         | -      | -                    | -                    | 0.3  |
| Croydon                 | od          | oc. d. bc | bc. o          | od         | 68           | 57          | 56             | trace     | trace  | 11.00                | 3.30                 | 4.9  |
| Clacton-on-Sea          | co. p. c    | co        | oc             | oc         | 64           | 58          | 56             | trace     | -      | 12.30                | -                    | 2.3  |
| Shoeburyness            | o. id. o    | oc. bc    | bc             | c          | 67           | 57          | 54             | trace     | -      | 12.30                | -                    | 1.4  |
| Grain                   | o. m. p     | o. oc. bc | hb. co. o      | o. id. o   | 66           | 57          | 46             | trace     | trace  | 12.30                | -                    | 2.2  |
| Lympne                  | o. i. r     | o. l. r   | o. d. q. q     | o. d. m. q | 62           | 56          | 55             | trace     | 0.1    | 12.30                | -                    | 1.8  |
| Soilly (St. Mary's)     | om. d       | om        | o. id.         | o. id.     | 61           | 55          | .              | 0.1       | 0.4    | <08.00               | 21.00                | 1.5  |
| Falmouth (Pendennis)    | oc. p. d    | co. q. d  | o. q. d        | om. d      | 62           | 56          | .              | trace     | 1      | <08.00               | 21.00                | 1.9  |
| Plymouth (Cattewater)   | oo          | o. q. d   | od. m          | r. d       | 58           | 56          | 56             | trace     | 1      | 13.30                | 21.00                | 0.5  |
| Portland Bill           | c           | oo        | r. d           | oo         | 59           | 54          | .              | -         | 2      | -                    | 3.30                 | .    |
| Southampton (Calshot)   | oo          | o. q. d   | od. m. s. r. d | o. q. d    | 59           | 57          | .              | trace     | trace  | 13.30                | 21.00                | 0.3  |
| Dungeness               | c           | c         | p. d           | o. d. m    | 62           | 57          | .              | -         | 0.2    | -                    | 21.00                | .    |
| Guernsey                | c           | c         | oo             | f. m       | 57           | 55          | .              | -         | 0.1    | -                    | 24.00                | 1.2  |



Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|----------------|------------|-------|--------|----------|-------|------|
|           |                |            | Dir.  | Force. |          | Air.  | Sea. |
| 2         | 27th 1000      | Scolia     | SSW   | 4      | oc       | 54    | 51   |
| 1         | 27th 1200      | Reindeer   | WSW   | 5      | o/r      | 57    | 56   |
| 3         | 28th 0200      | Arundel    | WSW   | 4      | bc/r     | 58    | 56   |

## GENERAL INFERENCE.

Cool northwesterly winds are spreading in from the North Atlantic. Showery weather is probable for a time over the British Isles with a risk of local thunderstorms followed by fairer weather and rather higher temperatures inland.

## Districts.

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

Wednesday 28th June, 1922

Further Outlook.

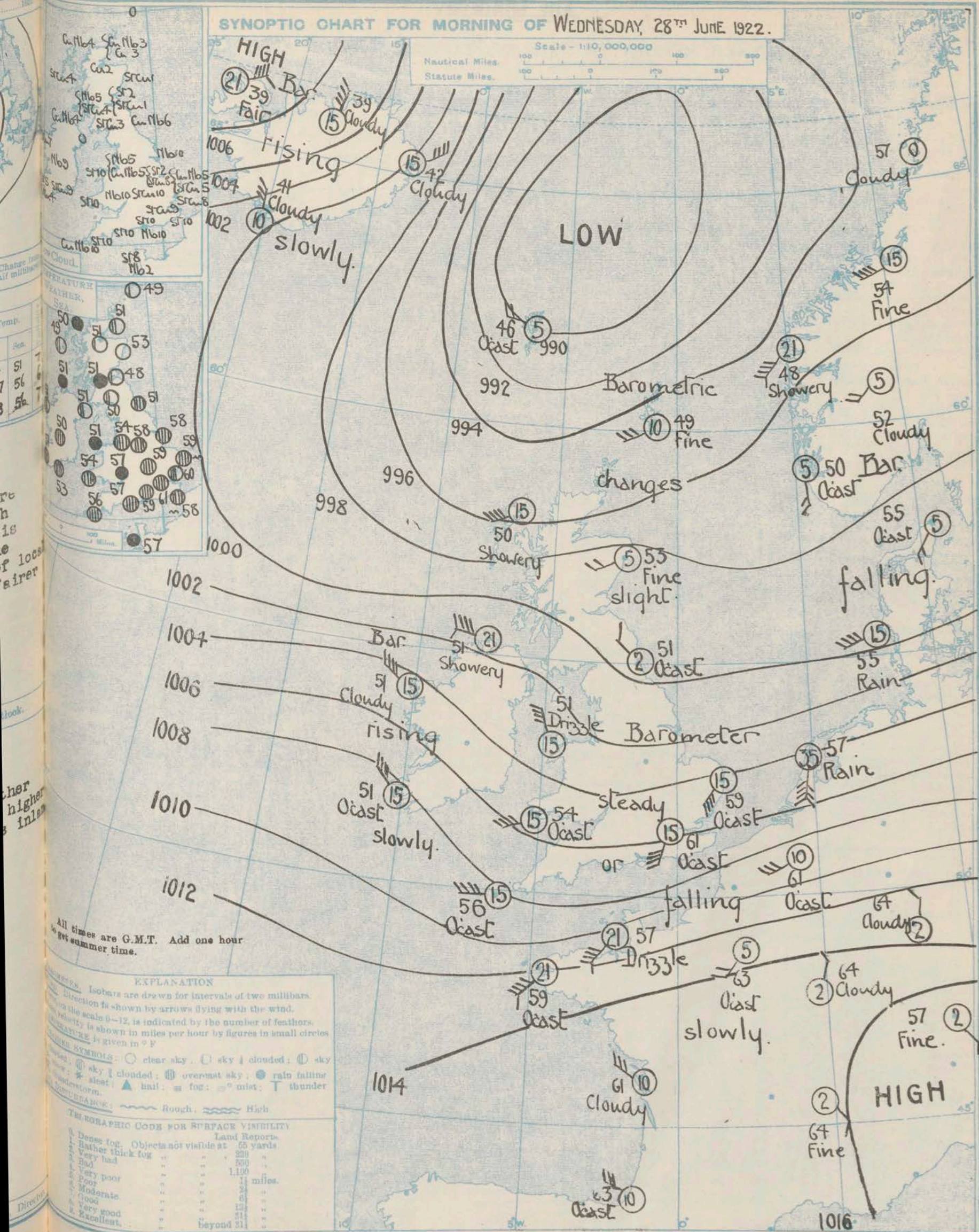
1. S.E. England
2. E. England
3. E. Midlands

Fresh SW to W wind, veering to NW later; much cloud with some showers and a risk of local thunderstorms becoming fairer later; visibility moderate to good; cool.

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 or fresh NW wind; some showers with a risk of local thunder, becoming fairer; visibility good; cool.

Fairer weather with rather higher temperatures inland.



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. WEDNESDAY, 28<sup>th</sup> JUNE

1922.

No. 179...

| STATIONS.                   | Observations at 0100 G.M.T. 28 <sup>th</sup> |                   |        |       |          |           |             |                |                          |        |      |       |      | Observations at 0700 G.M.T. 28 <sup>th</sup> |                   |       |        |          |           |             |                |                          |        |       |      |      |       |      |      |
|-----------------------------|----------------------------------------------|-------------------|--------|-------|----------|-----------|-------------|----------------|--------------------------|--------|------|-------|------|----------------------------------------------|-------------------|-------|--------|----------|-----------|-------------|----------------|--------------------------|--------|-------|------|------|-------|------|------|
|                             | Barom. at M.S.L.                             | Change in 3 Hours | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility 0-9 | Height of Low Cloud Feet | Cloud. |      |       | Sea. | Barom. at M.S.L.                             | Change in 3 Hours | Wind. |        | Weather. | Temp. °F. | Humidity. % | Visibility 0-9 | Height of Low Cloud Feet | Cloud. |       |      | Sea. |       |      |      |
|                             |                                              |                   | Direc. | Force |          |           |             |                |                          | Form.  | Amt. | Form. |      |                                              |                   | Amt.  | Direc. |          |           |             |                |                          | Force  | Form. | Amt. |      | Form. | Amt. |      |
|                             |                                              |                   |        |       |          |           |             |                |                          |        |      |       |      |                                              |                   |       |        |          |           |             |                |                          |        |       |      |      |       |      | 0-12 |
| Lerwick ...                 | 995.6                                        | 0                 | WSW    | 2     | b.       | 47        | 85          | 7              | -                        | -      | 0    | ACu   | 3    | 994.9                                        | 0                 | WSW   | 3      | b.       | 49        | 85          | 7              | -                        | -      | 0     | ACu  | 3    | 2     |      |      |
| Stornoway ...               | 993.4                                        | 0                 | W      | 1     | o        | 44        | 97          | 8              | 2500                     | SrCu   | 7    | -     | 7    | 995.9                                        | -1                | WSW   | 4      | b.c.p.   | 50        | 85          | 7              | 4000                     | CuNb   | 4     | -    | 4    | 3     |      |      |
| Wick ...                    | 996.8                                        | 0                 | WNW    | 2     | c        | 44        | 97          | 8              | 2500                     | SrCu   | 7    | -     | 7    | 995.9                                        | -1                | W     | 1      | b.c.     | 51        | 75          | 8              | 4000                     | CuNb   | 6     | -    | 6    | 0     |      |      |
| Castlebay ...               | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 998.8                                        | 0                 | W     | 1      | b.c.     | 49        | 75          | 7              | 1500                     | SrCu   | 4     | ASr  | 2    | 0     |      |      |
| Nairn ...                   | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 997.1                                        | 0                 | W     | 1      | b.       | 51        | 75          | 8              | 4000                     | Cu     | 2     | -    | 2    | 0     |      |      |
| Aberdeen ...                | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 998.2                                        | +1                | W'S   | 2      | b.       | 53        | 75          | 8              | 4000                     | SrCu   | 1     | -    | 1    | 0     |      |      |
| Malin Head ...              | 1000.7                                       | +1                | W      | 2     | o/r      | 48        | 92          | 7              | 2500                     | Sr     | 2    | ASr   | 9    | 1001.1                                       | +1                | WNW   | 3      | c.p.     | 51        | 85          | 7              | -                        | -      | 4     | CuNb | 4    | Cu    | 8    | 4    |
| Renfrew ...                 | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1000.3                                       | +1                | W     | 3      | o.p.     | 51        | 75          | 6              | 2500                     | Nb     | 3     | -    | 3    | 2     |      |      |
| Edinburgh (Inchkeith) ...   | 998.3                                        | +2                | WSW    | 2     | o/f      | 49        | 92          | 7              | -                        | SrCu   | 2    | ASr   | 10   | 999.3                                        | +2                | WNW   | 3      | b.       | 48        | 85          | 7              | -                        | -      | 3     | Sr   | 3    | -     | 3    | 0    |
| Eskdalemuir ...             | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1000.3                                       | +1                | WNW   | 3      | b.c.     | 50        | 75          | 8              | 4000                     | SrCu   | 3     | ASr  | 4    | 0     |      |      |
| Tynemouth ...               | 998.9                                        | -1                | W      | 1     | od.      | 54        | 97          | 5              | 4000                     | Nb     | 10   | -     | 10   | 999.6                                        | +2                | WNW   | 1      | o/r      | 51        | 85          | 6              | 4000                     | CuNb   | 6     | ASr  | 10   | 0     |      |      |
| Blacksod Point ...          | 1003.4                                       | +3                | NW     | 3     | c.       | 49        | 85          | 7              | -                        | Sr     | 8    | -     | 8    | 1003.0                                       | +4                | NW    | 4      | c.       | 51        | 75          | 9              | -                        | -      | 7     | SrCu | 7    | -     | 7    | 4    |
| Donaghadee ...              | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1003.0                                       | +2                | NW    | 2      | b.c/r    | 51        | 85          | 8              | -                        | -      | 0     | ACu  | 4    | 0     |      |      |
| Birr Castle ...             | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1005.6                                       | 0                 | W     | 2      | o        | 50        | 97          | 6              | 2500                     | Nb     | 9     | -    | 9    | 0     |      |      |
| Collinstown ...             | 1002.5                                       | -1                | WSW    | 4     | o/r      | 55        | 97          | 6              | 800                      | Sr     | 10   | -     | 10   | 1005.2                                       | +5                | WNW   | 2      | o/r      | 50        | 97          | 8              | 800                      | Sr     | 10    | -    | 10   | 2     | 5    |      |
| Holyhead ...                | 1002.0                                       | +1                | SW     | 4     | o/r      | 55        | 92          | 7              | 1500                     | Sr     | 10   | -     | 10   | 1002.9                                       | +1                | NW    | 4      | od.      | 51        | 97          | 4              | 800                      | Sr     | 10    | -    | 10   | 0     | 0    |      |
| Liverpool (Bidston) ...     | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1001.2                                       | 0                 | WSW   | 4      | o/r      | 54        | 97          | 7              | 800                      | Nb     | 10    | -    | 10   | 0     | 0    |      |
| Chester (Shotwick) ...      | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1001.0                                       | 0                 | SW    | 2      | od.      | 56        | 85          | 7              | 1500                     | Sr     | 10    | -    | 10   | 0     | 0    |      |
| Spurn Head ...              | 1001.7                                       | -1                | SW     | 4     | b.c/r    | 56        | 97          | 7              | 1500                     | Sr     | 3    | ACu   | 6    | 1000.7                                       | 0                 | WSW   | 4      | o        | 58        | 97          | 7              | 4000                     | Nb     | 10    | -    | 10   | 0     | 4    |      |
| Nottingham ...              | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1002.2                                       | 0                 | SW    | 3      | o        | 58        | 92          | 6              | 1500                     | Nb     | 10    | -    | 10   | 0     | 0    |      |
| Cranwell ...                | 1003.1                                       | -2                | WSW    | 5     | o        | 59        | 92          | 6              | 1500                     | SrCu   | 10   | -     | 10   | 1002.6                                       | 0                 | W     | 4      | o        | 50        | 92          | 8              | 1500                     | SrCu   | 10    | -    | 10   | 0     | 6    |      |
| Gorleston ...               | 1005.7                                       | -1                | WSW    | 4     | c        | 59        | 85          | 7              | 4000                     | Nb     | 8    | -     | 8    | 1004.7                                       | -1                | SW    | 4      | o        | 59        | 85          | 7              | 4000                     | Nb     | 10    | -    | 10   | 0     | 0    |      |
| Valencia (Cahirciveen) ...  | 1005.2                                       | 0                 | WNW    | 3     | o/r      | 54        | 92          | 6              | -                        | Sr     | 10   | -     | 10   | 1003.7                                       | +4                | NNW   | 4      | o        | 51        | 85          | 8              | 1500                     | Sr     | 9     | -    | 9    | 3     | 0    |      |
| Roches Point ...            | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1006.4                                       | +4                | NNW   | 4      | o        | 53        | 75          | 8              | 4000                     | SrCu   | 9     | -    | 9    | 4     | 0    |      |
| Pembroke (St. Ann's H.) ... | 1005.8                                       | -1                | W      | 5     | od.      | 54        | 92          | 7              | 800                      | SrCu   | 10   | -     | 10   | 1005.5                                       | +1                | WSW   | 4      | o        | 54        | 92          | 7              | 1500                     | Sr     | 10    | -    | 10   | 0     | 0    |      |
| Rose-on-Wye ...             | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1004.5                                       | +1                | SW    | 3      | od.      | 57        | 85          | 8              | 2500                     | Nb     | 10    | -    | 10   | 0     | 0    |      |
| Benson ...                  | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1005.4                                       | -1                | SW    | 4      | o        | 59        | 97          | 8              | -                        | -      | 10    | -    | 10   | 0     | 0    |      |
| S. Farnborough ...          | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1006.0                                       | -1                | SW    | 6      | o        | 59        | 85          | 7              | 1500                     | Sr     | 10    | -    | 10   | 0     | 0    |      |
| London (Kew Obs.) ...       | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1005.9                                       | -1                | SW    | 4      | o        | 61        | 85          | 8              | 1500                     | SrCu   | 9     | ASr  | 10   | -     | 10   | 0    |
| Croydon ...                 | 1008.2                                       | -1                | W'S    | 4     | o        | 58        | 85          | 7              | 1500                     | Sr     | 10   | -     | 10   | 1006.8                                       | -1                | WSW   | 4      | o/r      | 60        | 85          | 7              | 800                      | Sr     | 10    | -    | 10   | 0     | 0    |      |
| Clacton-on-Sea ...          | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1005.2                                       | -1                | WSW   | 4      | c        | 60        | 85          | 7              | 7200                     | SrCu   | 8     | -    | 8    | 0     | 0    |      |
| Shoeburyness ...            | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1005.9                                       | -1                | SW    | 3      | c        | 62        | 85          | 8              | 2500                     | Cu     | 8     | -    | 8    | 0     | 0    |      |
| Grain ...                   | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1006.3                                       | 0                 | S     | 3      | od.      | 60        | 92          | 7              | 450                      | Nb     | 10    | -    | 10   | 0     | 0    |      |
| Lympne ...                  | 1008.6                                       | -2                | WSW    | 6     | od.      | 56        | 92          | 6              | 450                      | Nb     | 10   | -     | 10   | 1007.2                                       | -1                | WSW   | 3      | o/r      | 57        | 92          | 7              | 450                      | Sr     | 10    | -    | 10   | 0     | 5    |      |
| Scilly (St. Mary's) ...     | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1008.4                                       | -1                | W'S   | 3      | o/f      | 56        | 97          | 7              | 1500                     | Sr     | 10    | -    | 10   | 0     | 0    |      |
| Falmouth (Pendennis) ...    | 1008.8                                       | -1                | W      | 5     | c        | 57        | 97          | 7              | 4000                     | CuNb   | 8    | -     | 8    | 1007.9                                       | -2                | W     | 4      | o        | 56        | 97          | 4              | 4000                     | CuNb   | 10    | -    | 10   | 0     | 0    |      |
| Plymouth (Cattewater) ...   | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...            | ...                      | ...    | ...  | ...   | ...  | 1007.7                                       | -1                | WSW   | 4      | od.      | 56        | 97          | 6              | 225                      | Sr     | 10    | -    | 10   | 0     | 0    |      |
| Portland Bill ...           | 1008.6                                       | -2                | WSW    | 5     | o/r      | 56        | 85          | 6              | 450                      | Sr     | 10   | -     | 10   | 1007.2                                       | -2                | SW    | 6      | o/f      | 57        | 85          | 6              | 450                      | Sr     | 10    | -    | 10   | 0     | 0    |      |
| Southampton (Calshot) ...   | 1008.7                                       | -1                | SW     | 5     | o/r      | 57        | 92          | 6              | 800                      | Nb     | 10   | -     | 10   | 1007.6                                       | 0                 | SWW   | 5      | od.      | 58        | 97          | 5              | 800                      | Nb     | 10    | -    | 10   | 0     | 0    |      |
| Dungeness ...               | 1009.0                                       | 0                 | W      | 6     | od.      | 57        | 97          | 7              | 1500                     | Nb     | 10   | -     | 10   | 1007.6                                       | -1                | W     | 6      | im.      | 58        | 92          | 5              | 800                      | Sr     | 10    | -    | 10   | 0     | 0    |      |
| Guernsey ...                | 1012.1                                       | 0                 | SSW    | 5     | o        | 59        | 97          | 7              | 5700                     | SrCu   | 10   | -     | 10   | 1010.4                                       | -1                | SW    | 3      | od.      | 57        | 97          | 6              | 4000                     | Sr     | 10    | -    | 10   | 0     | 0    |      |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27<sup>th</sup> JUNE

| STATIONS.          | WEATHER.   |             | TEMPERATURE.                   |                              | RAINFALL†                                |                                    | SUNSHINE.                             |                                          | STATIONS.            | WEATHER.   |             | TEMPERATURE.                   |                              | RAINFALL†                                |                                    | SUNSHINE.                             |                                          |
|--------------------|------------|-------------|--------------------------------|------------------------------|------------------------------------------|------------------------------------|---------------------------------------|------------------------------------------|----------------------|------------|-------------|--------------------------------|------------------------------|------------------------------------------|------------------------------------|---------------------------------------|------------------------------------------|
|                    | Fore-noon. | After-noon. | Min. Night.<br>26 <sup>h</sup> | Max. Day.<br>27 <sup>h</sup> | Night<br>17h.-21h.<br>26.27 <sup>h</sup> | Day<br>9h.-17h.<br>26 <sup>h</sup> | Sunrise to<br>17h.<br>27 <sup>h</sup> | Sunrise to<br>Sunset.<br>26 <sup>h</sup> |                      | Fore-noon. | After-noon. | Min. Night.<br>26 <sup>h</sup> | Max. Day.<br>27 <sup>h</sup> | Night<br>17h.-21h.<br>26.27 <sup>h</sup> | Day<br>9h.-17h.<br>27 <sup>h</sup> | Sunrise to<br>17h.<br>27 <sup>h</sup> | Sunrise to<br>Sunset.<br>26 <sup>h</sup> |
|                    |            |             |                                |                              |                                          |                                    |                                       |                                          |                      |            |             |                                |                              |                                          |                                    |                                       |                                          |
| Banff ...          | bc         | co          | 44                             | 57                           | 1                                        | —                                  | 6.5                                   | 2.5                                      | Paignton ...         | c bcc      | o q         | 55                             | 65                           | —                                        | —                                  | 3.7                                   | 5.6                                      |
| Montrose ...       | —          | co          | 46                             | 62                           | 3                                        | —                                  | 6.5                                   | 4.6                                      | Ilfracombe ...       | o pdc      | c o d       | 55                             | 61                           | —                                        | —                                  | 2.4                                   | 0.3                                      |
| Llandudno ...      | o p        | p           | 48                             | 57                           | 2                                        | 1                                  | 0.0                                   | 0.0                                      | Bude ...             | m          | m           | 55                             | 63                           | trace                                    | trace                              | 2.1                                   | 1.7                                      |
| Colwyn Bay ...     | c p o      | r p c e     | 49                             | 57                           | 1                                        | 1                                  | 0.0                                   | 1.7                                      | Penzance ...         | c o d      | b c c o     | 54                             | 63                           | —                                        | —                                  | 2.1                                   | 2.3                                      |
| Rhyl ...           | r o        | r o         | 52                             | 57                           | 0.3                                      | 2                                  | 0.0                                   | 0.6                                      | Falmouth Observatory | b c        | b c c o     | 53                             | 63                           | —                                        | —                                  | 3.2                                   | 3.8                                      |
| Southport ...      | r          | r           | 52                             | 55                           | 1                                        | 7                                  | 0.0                                   | 0.1                                      | Torquay ...          | b c c o    | b c c o     | 55                             | 63                           | —                                        | —                                  | 2.3                                   | 4.5                                      |
| Blackpool ...      | o          | o r         | 52 <sup>h</sup>                | 56                           | 1                                        | 6                                  | 0.0                                   | 0.1                                      | Weymouth ...         | c          | c o         | 54                             | 65                           | —                                        | —                                  | 2.0                                   | 1.8                                      |
| Harrogate ...      | c o d      | d           | 49                             | 57                           | —                                        | 1                                  | 0.4                                   | 3.3                                      | Bournemouth          | o          | o           | 52                             | 65                           | —                                        | —                                  | 1.5                                   | 0.1                                      |
| Skegness ...       | o c b c o  | o p r       | 55                             | 61                           | 1                                        | 1                                  | 1.5                                   | 5.7                                      | Portsmouth (S' thea) | o          | o           | 55                             | 62                           | —                                        | —                                  | 0.3                                   | 0.3                                      |
| Aberystwyth ...    | c o        | o           | 54                             | 57                           | 0.1                                      | —                                  | 0.0                                   | 0.0                                      | Worthing ...         | o          | o           | 55                             | 61                           | —                                        | —                                  | 0.1                                   | 0.2                                      |
| Bath ...           | o          | o c b c     | 55                             | 68                           | —                                        | —                                  | 1.4                                   | 0.5                                      | Brighton ...         | o c o      | o           | 56                             | 59                           | 0.1                                      | —                                  | 0.3                                   | 0.0                                      |
| Leamington Spa ... | c b        | c b         | 54                             | 64                           | —                                        | —                                  | 0.8                                   | 0.8                                      | Eastbourne ...       | o o        | c o         | 56                             | 61                           | 0.1                                      | —                                  | 1.5                                   | 0.0                                      |
| Lowestoft ...      | o p o      | o           | 54                             | 61                           | 1                                        | —                                  | 0.2                                   | 3.8                                      | Hastings ...         | o c o      | o c o       | 54                             | 62                           | —                                        | —                                  | 1.4                                   | 0.0                                      |
| Felixstowe ...     | o g c      | o g         | 55                             | 63                           | —                                        | —                                  | 0.7                                   | 2.1                                      | Folkestone ...       | o          | o           | 53                             | 63                           | 1                                        | —                                  | 2.5                                   | 0.0                                      |
| Southend ...       | o          | o c         | 55                             | 66                           | 0.3                                      | —                                  | 2.0                                   | 0.3                                      | Tunbridge Wells ...  | o          | c o         | 53                             | 63                           | 0.2                                      | —                                  | 2.3                                   | 0.6                                      |
|                    |            |             |                                |                              |                                          |                                    |                                       |                                          | Ramsgate ...         | b b c o    | o b c o     | 53                             | 65                           | 0.3                                      | —                                  | 1.0                                   | 0.3                                      |
|                    |            |             |                                |                              |                                          |                                    |                                       |                                          | Margate ...          | c o        | o           | 55                             | 61                           | —                                        | —                                  | 0.9                                   | 0.3                                      |
|                    |            |             |                                |                              |                                          |                                    |                                       |                                          | Deal ...             | c o        | c o         | 54                             | 64                           | 0.3                                      | —                                  | 1.4                                   | 0.3                                      |



## AIR MINISTRY.

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

BRITISH SECTION.

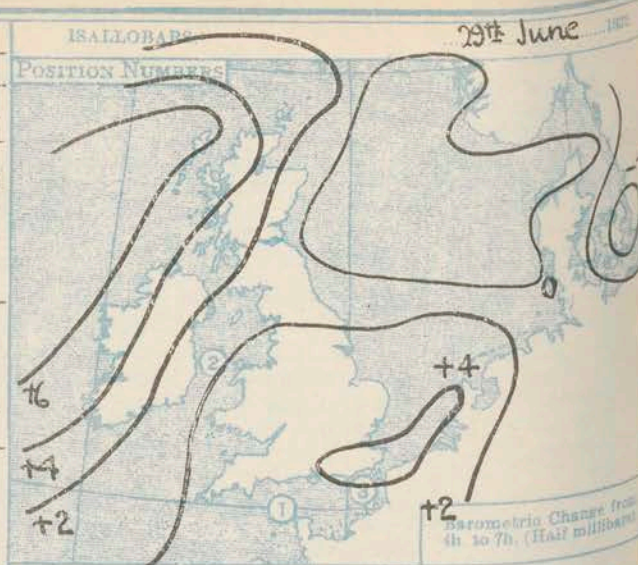
No. B.22134

THURSDAY, 29<sup>th</sup> JUNE 1922.

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| STATIONS.                                     |                     | Observations at 1300 G.M.T. 28 <sup>th</sup>                                                       |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    | Observations at 1800 G.M.T. 28 <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. |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  | 0-12 |
| Lerwick                                       | 994.3               | 0                                                                                                  | WSW                | 5      | bc           | 52       | 75                | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | Cu                        | 3                     | Alc                                               | 4                    | 995.3                                                                                                                                                                                                                                                                                                                                                                              | 0                                            | WSW                                  | 4     | bc       | 52        | 75                                                                                                                                                                                           | 7               | 5700                      | Cu     | 5    | -          | 5                                                                | 8    |
| Stornoway                                     | 995.8               | 0                                                                                                  | W                  | 4      | bc           | 54       | 75                | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | Cu                        | 6                     | -                                                 | 0                    | 996.2                                                                                                                                                                                                                                                                                                                                                                              | 0                                            | WNW                                  | 4     | CPR      | 51        | 65                                                                                                                                                                                           | 5               | 4000                      | Nb     | 8    | -          | 8                                                                | 3    |
| Wick                                          | 995.9               | 0                                                                                                  | W                  | 2      | C            | 56       | 75                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | Cu                        | 7                     | -                                                 | 7                    | 995.5                                                                                                                                                                                                                                                                                                                                                                              | 0                                            | W                                    | 2     | bcjp     | 55        | 75                                                                                                                                                                                           | 9               | 2500                      | CuNb   | 0    | -          | 0                                                                | 0    |
| Castellbay                                    | 995.1               | 0                                                                                                  | W                  | 5      | 0            | 52       | 75                | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2500            | StCu                      | 2                     | -                                                 | 2                    | 100.9                                                                                                                                                                                                                                                                                                                                                                              | +1                                           | WNW                                  | 5     | bc+      | 52        | 65                                                                                                                                                                                           | 7               | 2500                      | StCu   | 4    | -          | 4                                                                | 4    |
| Nairn                                         |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      | 997.3                                                                                                                                                                                                                                                                                                                                                                              |                                              | W                                    | 5     | C        | 55        | 65                                                                                                                                                                                           | 8               | 4000                      | Cu     | 5    | Ci         | 7                                                                | 0    |
| Aberdeen                                      | 997.8               | -1                                                                                                 | WSW                | 1      | bc+          | 53       | 65                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | Cu                        | 5                     | -                                                 | 5                    | 998.1                                                                                                                                                                                                                                                                                                                                                                              | +1                                           | E                                    | 1     | bc       | 54        | 75                                                                                                                                                                                           | 8               | 4000                      | Cu     | 5    | -          | 5                                                                | 0    |
| Malin Head                                    | 1002.1              | +2                                                                                                 | WNW                | 5      | CPR          | 54       | 85                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5700            | CuNb                      | 8                     | -                                                 | 8                    | 1002.3                                                                                                                                                                                                                                                                                                                                                                             | +2                                           | WNW                                  | 5     | bcPR     | 53        | 82                                                                                                                                                                                           | 7               | -                         | CuNb   | 5    | -          | 5                                                                | 4    |
| Renfrew                                       | 1001.3              | +1                                                                                                 | W                  | 4      | CPR          | 56       | 65                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2500            | StCu                      | 8                     | -                                                 | 8                    | 1001.3                                                                                                                                                                                                                                                                                                                                                                             | +1                                           | W                                    | 4     | CJP      | 53        | 65                                                                                                                                                                                           | 8               | 2500                      | StCu   | 8    | -          | 8                                                                | 0    |
| Edinburgh (Inchkeith)                         | 999.3               | +1                                                                                                 | WSW                | 3      | bcpr         | 53       | 75                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -               | Cu                        | 8                     | -                                                 | 8                    | 997.5                                                                                                                                                                                                                                                                                                                                                                              | 0                                            | W                                    | 5     | b-       | 53        | 65                                                                                                                                                                                           | 8               | -                         | Cu     | 2    | -          | 2                                                                | 4    |
| Edinburgh (Leith)                             | 1001.6              | +1                                                                                                 | WS                 | 4      | C            | 56       | 65                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | Cu                        | 7                     | -                                                 | 7                    | 1002.3                                                                                                                                                                                                                                                                                                                                                                             | +0                                           | WN                                   | 5     | bc-      | 53        | 55                                                                                                                                                                                           | 8               | 4000                      | Cu     | 3    | Cst        | 4                                                                | 0    |
| Tynemouth                                     | 1000.8              | +1                                                                                                 | W                  | 2      | C            | 55       | 65                | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | CuNb                      | 4                     | Alc                                               | 7                    | 1001.3                                                                                                                                                                                                                                                                                                                                                                             | +1                                           | WSW                                  | 3     | 0        | 53        | 75                                                                                                                                                                                           | 7               | 4000                      | Cu     | 3    | Alc        | 9                                                                | 0    |
| Blackhead Point                               | 1005.3              | +2                                                                                                 | W                  | 4      | C            | 55       | 65                | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1500            | StCu                      | 7                     | -                                                 | 7                    | 1006.3                                                                                                                                                                                                                                                                                                                                                                             | +1                                           | W                                    | 5     | C        | 54        | 75                                                                                                                                                                                           | 9               | 1500                      | StCu   | 7    | -          | 7                                                                | 4    |
| Donaghadee                                    | 1004.3              | +1                                                                                                 | NW                 | 1      | CPR          | 51       | 85                | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | CuNb                      | 3                     | Alc                                               | 8                    | 1004.7                                                                                                                                                                                                                                                                                                                                                                             | 0                                            | NW                                   | 2     | CPR      | 54        | 75                                                                                                                                                                                           | 7               | 4000                      | CuNb   | 4    | Alc        | 8                                                                | 1    |
| Birr Castle                                   | 1007.1              | 0                                                                                                  | SW                 | 2      | C-           | 57       | 75                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | Cu                        | 8                     | -                                                 | 8                    | 1007.4                                                                                                                                                                                                                                                                                                                                                                             | 0                                            | W                                    | 2     | bc-      | 56        | 85                                                                                                                                                                                           | 8               | 4000                      | StCu   | 6    | -          | 6                                                                | 0    |
| Collinstown                                   | 1007.0              | +1                                                                                                 | W                  | 2      | 0            | 57       | 65                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2500            | StCu                      | 7                     | Alc                                               | 2                    | 1007.3                                                                                                                                                                                                                                                                                                                                                                             | -2                                           | W                                    | 4     | C-       | 55        | 75                                                                                                                                                                                           | 8               | 4000                      | StCu   | 8    | -          | 8                                                                | 0    |
| Holyhead                                      | 1006.7              | +3                                                                                                 | WS                 | 3      | bc           | 54       | 75                | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2500            | StCu                      | 3                     | Alc                                               | 9                    | 1006.0                                                                                                                                                                                                                                                                                                                                                                             | -1                                           | SW                                   | 4     | bc-      | 55        | 75                                                                                                                                                                                           | 8               | 2500                      | Cu     | 1    | Alc        | 5                                                                | 2    |
| Liverpool (Bidston)                           | 1004.8              | +2                                                                                                 | WNW                | 4      | 0+           | 53       | 75                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1500            | St                        | 10                    | -                                                 | 10                   | 1005.0                                                                                                                                                                                                                                                                                                                                                                             | -1                                           | W                                    | 5     | 0        | 53        | 65                                                                                                                                                                                           | 9               | 1500                      | St     | 10   | -          | 10                                                               | 4    |
| Chester (Shotwick)                            | 1004.3              | +2                                                                                                 | NW                 | 4      | 0            | 56       | 65                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2500            | StCu                      | 10                    | -                                                 | 10                   | 1004.7                                                                                                                                                                                                                                                                                                                                                                             | -1                                           | WNW                                  | 2     | 0-       | 53        | 65                                                                                                                                                                                           | 8               | 4000                      | StCu   | 1    | Alc        | 9                                                                | 0    |
| Spurn Head                                    | 1003.0              | +3                                                                                                 | N                  | 3      | 0            | 56       | 97                | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2500            | Nb                        | 10                    | -                                                 | 10                   | 1003.2                                                                                                                                                                                                                                                                                                                                                                             | 0                                            | W                                    | 4     | 0        | 56        | 92                                                                                                                                                                                           | 7               | -                         | -      | 0    | Alc        | 10                                                               | 4    |
| Nottingham                                    | 1003.5              | 0                                                                                                  | WNW                | 3      | 0            | 59       | 85                | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2500            | Nb                        | 10                    | -                                                 | 10                   | 1004.5                                                                                                                                                                                                                                                                                                                                                                             | 0                                            | NW                                   | 3     | 0        | 56        | 65                                                                                                                                                                                           | 6               | 2500                      | Nb     | 10   | -          | 10                                                               | 0    |
| Cranwell                                      | 1005.8              | +1                                                                                                 | W                  | 4      | 0            | 59       | 85                | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2500            | Nb                        | 10                    | -                                                 | 10                   | 1004.7                                                                                                                                                                                                                                                                                                                                                                             | +1                                           | NNW                                  | 3     | 0        | 56        | 75                                                                                                                                                                                           | 6               | 2500                      | St     | 7    | Alc        | 10                                                               | 0    |
| Gorleston                                     | 1004.5              | 0                                                                                                  | WSW                | 4      | 0            | 63       | 75                | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | StCu                      | 10                    | -                                                 | 10                   | 1004.3                                                                                                                                                                                                                                                                                                                                                                             | 0                                            | W                                    | 3     | 0        | 53        | 85                                                                                                                                                                                           | 6               | 5700                      | Nb     | 10   | -          | 10                                                               | 1    |
| Valencia (Cahirciveen)                        | 1010.8              | +3                                                                                                 | W                  | 4      | C-           | 55       | 75                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | StCu                      | 6                     | Alc                                               | 8                    | 1012.2                                                                                                                                                                                                                                                                                                                                                                             | +2                                           | WN                                   | 4     | bc-      | 55        | 65                                                                                                                                                                                           | 8               | 4000                      | StCu   | 5    | -          | 5                                                                | 4    |
| Roches Point                                  | 1009.1              | +2                                                                                                 | WNW                | 3      | 0            | 55       | 65                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | StCu                      | 10                    | -                                                 | 10                   | 1009.8                                                                                                                                                                                                                                                                                                                                                                             | +1                                           | NW                                   | 4     | bc-      | 56        | 65                                                                                                                                                                                           | 8               | 4000                      | Cu     | 4    | -          | 4                                                                | 0    |
| Pembroke (St. Ann's H.)                       | 1007.7              | +4                                                                                                 | NW                 | 3      | C-           | 53       | 85                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | StCu                      | 8                     | -                                                 | 8                    | 1008.3                                                                                                                                                                                                                                                                                                                                                                             | +1                                           | W                                    | 3     | 0        | 53        | 85                                                                                                                                                                                           | 8               | 5700                      | StCu   | 9    | -          | 9                                                                | 0    |
| Ross-on-Wye                                   | 1005.2              | +1                                                                                                 | SW                 | 3      | 0            | 58       | 85                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2500            | Nb                        | 10                    | -                                                 | 10                   | 1006.2                                                                                                                                                                                                                                                                                                                                                                             | +1                                           | WNW                                  | 2     | 0        | 55        | 6                                                                                                                                                                                            | 9               | 2500                      | Nb     | 7    | Alc        | 10                                                               | 0    |
| Benson                                        | 1005.3              | +0                                                                                                 | WSW                | 3      | 0            | 62       | 85                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -               | StCu                      | 10                    | -                                                 | 10                   | 1005.6                                                                                                                                                                                                                                                                                                                                                                             | 0                                            | W                                    | 1     | 0        | 56        | 92                                                                                                                                                                                           | 6               | -                         | Nb     | 10   | -          | 10                                                               | 0    |
| S. Farnborough                                | 1006.2              | 0                                                                                                  | SWW                | 4      | 0            | 60       | 92                | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 800             | Nb                        | 10                    | -                                                 | 10                   | 1005.1                                                                                                                                                                                                                                                                                                                                                                             | -2                                           | WSW                                  | 3     | 0        | 58        | 92                                                                                                                                                                                           | 6               | 450                       | Nb     | 10   | -          | 10                                                               | 0    |
| London (Kew Obsv.)                            | 1005.8              | +0                                                                                                 | SW                 | 3      | 0            | 64       | 75                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1500            | StCu                      | 8                     | Alc                                               | 10                   | 1004.6                                                                                                                                                                                                                                                                                                                                                                             | -2                                           | SW                                   | 4     | 0        | 60        | 85                                                                                                                                                                                           | 6               | 1500                      | Nb     | 9    | Alc        | 10                                                               | 0    |
| Croydon                                       | 1006.7              | 0                                                                                                  | WSW                | 4      | 0            | 61       | 85                | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 800             | Nb                        | 10                    | -                                                 | 10                   | 1005.6                                                                                                                                                                                                                                                                                                                                                                             | -2                                           | SWW                                  | 3     | 0        | 58        | 92                                                                                                                                                                                           | 6               | 800                       | Nb     | 10   | -          | 10                                                               | 0    |
| Olaeton-on-Sea                                |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      | 1004.6                                                                                                                                                                                                                                                                                                                                                                             | -1                                           | SW                                   | 3     | 0        | 56        | 97                                                                                                                                                                                           | 5               | 1500                      | St     | 10   | -          | 10                                                               | 2    |
| Shoeburyness                                  | 1006.0              | 0                                                                                                  | SW                 | 3      | 0            | 63       | 85                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1500            | StCu                      | 10                    | -                                                 | 10                   | 1004.3                                                                                                                                                                                                                                                                                                                                                                             | -1                                           | W                                    | 1     | 0        | 53        | 92                                                                                                                                                                                           | 6               | 800                       | Nb     | 10   | -          | 10                                                               | 0    |
| Grain                                         | 1006.0              | 0                                                                                                  | WSW                | 4      | 0            | 64       | 75                | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1500            | StCu                      | 10                    | -                                                 | 10                   | 1005.1                                                                                                                                                                                                                                                                                                                                                                             | -2                                           | WSW                                  | 3     | 0        | 60        | 85                                                                                                                                                                                           | 7               | 800                       | Nb     | 10   | -          | 10                                                               | 0    |
| Lympe                                         | 1007.4              | 0                                                                                                  | SWW                | 5      | 0            | 58       | 97                | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 225             | Nb                        | 10                    | -                                                 | 10                   | 1006.1                                                                                                                                                                                                                                                                                                                                                                             | -2                                           | SW                                   | 5     | 0        | 57        | 87                                                                                                                                                                                           | 3               | 1500                      | Nb     | 10   | -          | 10                                                               | 0    |
| Boily (St. Mary's)                            | 1003.0              | +1                                                                                                 | WNW                | 3      | 0            | 56       | 97                | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1500            | St                        | 10                    | -                                                 | 10                   | 1011.2                                                                                                                                                                                                                                                                                                                                                                             | +2                                           | NW                                   | 4     | 0        | 55        | 85                                                                                                                                                                                           | 8               | 1500                      | CuNb   | 8    | -          | 9                                                                | 5    |
| Falmouth (Pendennis)                          | 1006.0              | 0                                                                                                  | WNW                | 3      | 0            | 56       | 97                | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4000            | Nb                        | 10                    | -                                                 | 10                   | 1005.9                                                                                                                                                                                                                                                                                                                                                                             | +2                                           | NNW                                  | 3     | 0        | 53        | 92                                                                                                                                                                                           | 8               | 2500                      | CuNb   | 10   | -          | 10                                                               | 0    |
| Plymouth (Cattewater)                         | 1007.7              | 0                                                                                                  | WSW                | 4      | 0            | 56       | 97                | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 225             | St                        | 10                    | -                                                 | 10                   | 1009.1                                                                                                                                                                                                                                                                                                                                                                             | +3                                           | NW                                   | 3     | 0        | 52        | 85                                                                                                                                                                                           | 7               | 1500                      | Nb     | 10   | -          | 10                                                               | 1    |
| Portland Bill                                 | 1007.2              | 0                                                                                                  | SW                 | 6      | 0            | 57       | 85                | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 450             | St                        | 10                    | -                                                 | 10                   | 1006.4                                                                                                                                                                                                                                                                                                                                                                             | -1                                           | SW                                   | 5     | 0        | 56        | 85                                                                                                                                                                                           | 6               | 450                       | St     | 10   | -          | 10                                                               | 3    |
| Southampton (Calshot)                         | 1007.2              | 0                                                                                                  | SW                 | 5      | 0            | 53       | 92                | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 800             | St                        | 10                    | -                                                 | 10                   | 1005.8                                                                                                                                                                                                                                                                                                                                                                             | -3                                           | WSW                                  | 4     | 0        | 57        | 97                                                                                                                                                                                           | 5               | 800                       | Nb     | 10   | -          | 10                                                               | 3    |
| Dungeness                                     | 1007.7              | 0                                                                                                  | SW                 | 5      | 0            | 58       | 97                | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 450             | St                        | 10                    | -                                                 | 10                   | 1006.4                                                                                                                                                                                                                                                                                                                                                                             | -1                                           | WSW                                  | 4     | 0        | 57        | 97                                                                                                                                                                                           | 6               | 4000                      | Nb     | 10   | -          | 10                                                               | 5    |
| Gurnsey                                       | 1010.2              | -1                                                                                                 | WSW                | 5      | 0            | 58       | 97                | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1500            | St                        | 10                    | -                                                 | 10                   | 1009.0                                                                                                                                                                                                                                                                                                                                                                             | -2                                           | WSW                                  | 4     | 0        | 56        | 97                                                                                                                                                                                           | 3               | 1500                      | St     | 10   | -          | 10                                                               | 4    |
| LONDON OBSERVATIONS.                          |                     | WEATHER.                                                                                           |                    |        | TEMPERATURE. |          |                   | RAIN-FALL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SUN-SHINE.      | HUMIDITY.                 |                       | ATMOSPHERIC POLLUTION.                            |                      | SOLAR RADIATION.                                                                                                                                                                                                                                                                                                                                                                   |                                              | POLAR STAR RECORD at Greenwich Obsv. |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     | Morning.                                                                                           | Afternoon.         | Night. | Max. °F.     | Min. °F. | Min. on Grass °F. | mm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | hrs.            | 10h. G.M.T.               | 9h. G.M.T.            | Milligrams of Solid Impurity per cubic metre.     |                      | Vertical component per square centimetre.                                                                                                                                                                                                                                                                                                                                          |                                              | Exposure from Greenwich Obsv.        |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     | 24 HOURS ENDED 0900 G.M.T. 29 <sup>th</sup>                                                        |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       | 24 Hrs. ended 1800 G.M.T. 28 <sup>th</sup>        |                      | During yesterday.                                                                                                                                                                                                                                                                                                                                                                  |                                              | 28 <sup>th</sup> 21 h. 15 m.         |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
| Kew                                           | 24 hours ended 0700 | oid                                                                                                | oid                | oid    | oid          | oid      | 40                | 1.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.0             |                           |                       | South Kensington                                  |                      | South Kensington.                                                                                                                                                                                                                                                                                                                                                                  |                                              | 29 <sup>th</sup> 2 h. 45 m.          |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
| Croydon                                       |                     | oid                                                                                                | oid                | oid    | oid          | oid      | 42                | 0.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.1             |                           | Max. Time. Min. Time. |                                                   | Total. Average Rate. |                                                                                                                                                                                                                                                                                                                                                                                    | Stars. Expos. Record.                        |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
| Greenwich (Royal Obsv.)                       |                     | o                                                                                                  | o                  | o      | o            | o        | 38                | 0.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.1             | 85                        | 65                    | Kew Observatory                                   |                      | Maximum Rate.                                                                                                                                                                                                                                                                                                                                                                      |                                              | Polaris 5.30 1.45 32                 |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
| City (Bunhill Row)                            |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       | Max. Time. Min. Time.                             |                      | Maximum Rate.                                                                                                                                                                                                                                                                                                                                                                      |                                              | J. Uran 5.30 1.35 29                 |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
| Westminster (St. James' Pl.)                  |                     | br.                                                                                                | br.                | odr    | 63           | 46       | 42                | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.0             | 77                        | 65                    | 0.5 24 <sup>th</sup> 1h. 0.3 25 <sup>th</sup> 0.2 |                      | Minimum Rate.                                                                                                                                                                                                                                                                                                                                                                      |                                              | Minoris                              |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
| Regent's Pl. (Botanic Gdns).                  |                     |                                                                                                    |                    | 64     | 45           | ?        | 8                 | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | 65                        |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
| Camden Square.                                |                     |                                                                                                    |                    | 64     | 46           | 42       | 1                 | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9               | 65                        |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
| Kensington Palace                             |                     |                                                                                                    |                    | 64     | 46           | 42       | 1                 | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9               | 65                        |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
| Hampstead Observatory                         |                     |                                                                                                    |                    | 61     | 44           | 37       | 6                 | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0               | 69                        |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
| RADIO DISTURBANCES (Atmospherics) AT CROYDON. |                     | TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |                    |        |              |          |                   | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                           |                       |                                                   |                      | THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.                                                                                                                                                                        |                                              |                                      |       |          |           | Beaufort No.                                                                                                                                                                                 |                 | Statute miles per hour.   |        |      |            |                                                                  |      |
|                                               |                     | STATIONS.                                                                                          |                    |        | Sunrise.     | Noon.    | Sunset.           | b blue sky (not more than a quarter covered).<br>bc sky partly cloudy (one half covered).<br>c generally cloudy (three-quarters covered).<br>d drizzle. b hail. KQ line squall.<br>i lightning. o overcast sky.<br>m mist, visibility 1000-10000 m.<br>f fog. less than 200 m.<br>jp precipitation within sight of station.<br>p passing showers. r rain.<br>s snow. rs sleet. t thunder.<br>v unusual visibility. y dry air.<br>z dust haze; the turbid atmosphere of dry weather. |                 |                           |                       |                                                   |                      | With present weather is combined whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; thus: - R = heavy rain. rr = continuous moderate rain. rfo = continuous light rain. |                                              |                                      |       |          |           | 0=no swell } Calm or slight<br>1=mod. swell }<br>2=heavy swell }<br>3=no swell }<br>4=mod. swell } Moderate<br>5=heavy swell }<br>6=rough sea }<br>7=very rough sea }<br>8=mountainous sea } |                 |                           |        |      |            | 0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12 |      |
|                                               |                     | 29 <sup>th</sup> & 30 <sup>th</sup> June, 1922.                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |
|                                               |                     |                                                                                                    |                    |        |              |          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                           |                       |                                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                      |       |          |           |                                                                                                                                                                                              |                 |                           |        |      |            |                                                                  |      |

| 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-18h. | Night. 18h-7h. | Precipitation began. | Precipitation ended. |      |
| Lerwick                          | b.c      | b.c      | b.c      | b.c    | 53           | 45          | .              | 0.3          | 2              | -                    | 4.30                 | .    |
| Stornoway                        | p        | p        | p        | p      | 53           | 44          | .              | 1            | 2              | <0800                | 2100                 | 10.6 |
| Wick                             | c        | c        | c        | c      | 58           | 41          | .              | 0.5          | 3              | 15.30                | 2100                 | .    |
| Castlebay                        | cb       | bopbc    | bop      | op     | 52           | 45          | .              | 0.2          | 2              | -                    | -                    | 11.6 |
| Nairn                            | bc       | pc       | cq       | cq     | 60           | 45          | .              | 0.3          | 2              | 11.00                | 2400                 | 13.4 |
| Aberdeen                         | b.c      | b.c      | b.c      | bop    | 60           | 43          | 35             | 0.1          | Trace          | 15.30                | 6.30                 | 9.1  |
| Malin Head                       | q.p.r    | q.p.r    | u.p      | q.p.r  | 55           | 46          | .              | 1            | 2              | -                    | -                    | ?    |
| Renfrew                          | c.p.r    | c.p.r    | c.p.r    | b.c    | 58           | 45          | 41             | 0.3          | 1              | <0800                | 2100                 | 8.8  |
| Edinburgh (Inchkeith)            | p        | b.c      | b.c      | o      | 56           | 46          | 43             | trace        | -              | 17.30                | -                    | 12.9 |
| Eskdalemuir                      | oc       | c        | c        | o      | 57           | 42          | 39             | -            | 0.3            | -                    | 4.30                 | 10.2 |
| Tynewood                         | c        | c        | b.c      | b.c    | 61           | 46          | 40             | -            | -              | -                    | -                    | .    |
| Blacksod Point                   | c        | p        | b.c      | b.c    | 58           | 43          | .              | 1            | 4              | 15.30                | -                    | .    |
| Donaghadee                       | b.c      | ir       | b.c      | b.c    | 58           | 43          | .              | 2            | 4              | 12.30                | 2100                 | .    |
| Birr Castle                      | co       | p.r      | co       | c.p.r  | 59           | 44          | 39             | trace        | 0.3            | 15.30                | 2100                 | 4.5  |
| Collinstown                      | oo       | oo       | b.c      | c      | 59           | 42          | .              | -            | -              | 14.30                | -                    | 1.9  |
| Holyhead                         | ov       | oc       | b.c      | c      | 57           | 49          | 49             | 0.1          | -              | <0800                | -                    | 0.2  |
| Liverpool (Bidston)              | rd       | oo       | r        | d      | 55           | 48          | 43             | 0.3          | 1              | <0800                | 2100                 | 1.5  |
| Chester (Shotwick)               | ad       | oo       | o        | b.c    | 57           | 48          | 44             | trace        | -              | <0800                | -                    | .    |
| Spurn Head                       | oo       | c        | c        | c      | 62           | 49          | .              | trace        | -              | <0800                | -                    | 0.2  |
| Nottingham                       | p        | p        | oc       | c      | 63           | 46          | 41             | 0.1          | -              | 0900                 | -                    | 0.3  |
| Cranwell                         | od       | pr       | oc       | b.c    | 65           | 44          | 40             | trace        | -              | 0800                 | -                    | 0.8  |
| Gorleston                        | oir      | od       | r        | c      | 65           | 45          | 42             | 0.1          | 12             | 11.00                | 2100                 | 0.0  |
| Valencia (Cahireveen)            | oc       | c        | b.c      | p      | 55           | 48          | 45             | trace        | 4              | -                    | 2100                 | 5.1  |
| Roches Point                     | co       | oc       | b.c      | b.c    | 58           | 50          | .              | -            | -              | -                    | -                    | .    |
| Pembroke (St. Ann's H.)          | c        | oo       | b.c      | c      | 56           | 49          | .              | -            | -              | -                    | -                    | 0.9  |
| Ross-on-Wye                      | oo       | p.d      | oc       | b.c    | 61           | 45          | 40             | -            | -              | -                    | -                    | 0.0  |
| Benson                           | o        | or       | r        | b.c    | 62           | 41          | 32             | 1            | 5              | 16.30                | 2100                 | .    |
| S. Farnborough                   | oor      | om       | b.c      | or     | 62           | 44          | 36             | 1            | 6              | 11.00                | 2100                 | 0.0  |
| London (Kew Obsy.)               | oid      | oid      | om       | b.c    | 64           | 47          | 40             | 1            | 8              | 0900                 | 2100                 | 0.0  |
| Croydon                          | oid      | oid      | om       | b.c    | 63           | 47          | 42             | 0.6          | 8              | <0800                | 2100                 | 0.1  |
| Clacton-on-Sea                   | co       | r        | oc       | oc     | 64           | 47          | 45             | 1            | 17             | 15.30                | 2100                 | 0.0  |
| Shoeburyness                     | co       | or       | oc       | oc     | 67           | 47          | 43             | 0.2          | 9              | 12.30                | 2100                 | 0.4  |
| Grain                            | oo       | or       | oc       | oc     | 64           | 47          | 37             | trace        | 8              | 17.30                | 2100                 | 0.5  |
| Lympne                           | og       | r.d      | om       | b.c    | 61           | 45          | 43             | 0.1          | 6              | 0900                 | 2100                 | 0.0  |
| Seilly (St. Mary's)              | ld       | cd       | c        | c      | .            | .           | .              | 0.4          | 0.3            | 0900                 | -                    | .    |
| Falmouth (Pondennis)             | om       | om       | c        | b.c    | 58           | 48          | .              | 1            | 0.3            | <0800                | 2100                 | 1.0  |
| Plymouth (Cattewater)            | r.d      | r.d      | ob       | bop    | 57           | 49          | 44             | 2            | 0.2            | <0800                | 2100                 | 0.8  |
| Portland Bill                    | p        | r.d      | b.c      | c      | 58           | 52          | .              | 3            | 1              | <0800                | 2100                 | .    |
| Southampton (Calshot)            | rm       | od       | om       | b.c    | 60           | 47          | .              | 1            | 4              | <0800                | 2100                 | 0.0  |
| Dungeness                        | dm       | md       | r        | c      | 60           | 47          | .              | 0.4          | 5              | <0800                | 2100                 | .    |
| Guernsey                         | r.d      | ld       | ir       | c      | 59           | 51          | .              | 1            | 1              | 12.30                | 2100                 | 0.0  |



| Observations from Cross Channel Steamers. |                       |            |       |        |          |       |      |
|-------------------------------------------|-----------------------|------------|-------|--------|----------|-------|------|
| Position.                                 | Date and Time.        | Steamship. | Wind. |        | Weather. | Temp. |      |
|                                           |                       |            | Dirn. | Force. |          | Air   | Sea. |
| 2                                         | 28 <sup>th</sup> 1000 | "Scotia"   | NW    | 3      | b.c      | 53    | 51   |
| 3                                         | 29 <sup>th</sup> 0200 | "Dieppe"   | NW    | 3      | b        | 55    | 56   |

## GENERAL INFERENCE.

In the rear of a large depression between Iceland and Norway winds will be north-westerly, fresh to strong at times over the British Isles and the weather cool and showery with bright intervals in the South.

| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 29th June, 1922.                                 | Further Outlook. |
|---------------------------|--------------------------------------------------------------------------------------------------------------|------------------|
| 1. S.E. England           | Moderate or fresh W to NW winds; some showers, but bright intervals; visibility good; rather cool.           | With-held.       |
| 2. E. England             |                                                                                                              |                  |
| 3. E. Midlands            |                                                                                                              |                  |
| 4. W. Midlands            |                                                                                                              |                  |
| 5. S.W. England           |                                                                                                              |                  |
| 6. South Wales            | Wind NW, fresh to strong; much cloud, but occasional brighter intervals, some showers; visibility good cool. |                  |
| 7. North Wales            |                                                                                                              |                  |
| 8. N.W. England           |                                                                                                              |                  |
| 9. N. Midlands            |                                                                                                              |                  |
| 10. N.E. England          |                                                                                                              |                  |
| 11. E. Scotland           |                                                                                                              |                  |
| 12. S.W. Scotland         |                                                                                                              |                  |
| 13. Isle of Man           |                                                                                                              |                  |
| 14. N.&N.W. Scotland      |                                                                                                              |                  |
| 15. Hebrides              |                                                                                                              |                  |
| 16. Orkneys and Shetlands |                                                                                                              |                  |
| 17. N.W. Ireland          |                                                                                                              |                  |
| 18. N.E. Ireland          |                                                                                                              |                  |
| 19. S.E. Ireland          |                                                                                                              |                  |
| 20. S.W. Ireland          |                                                                                                              |                  |

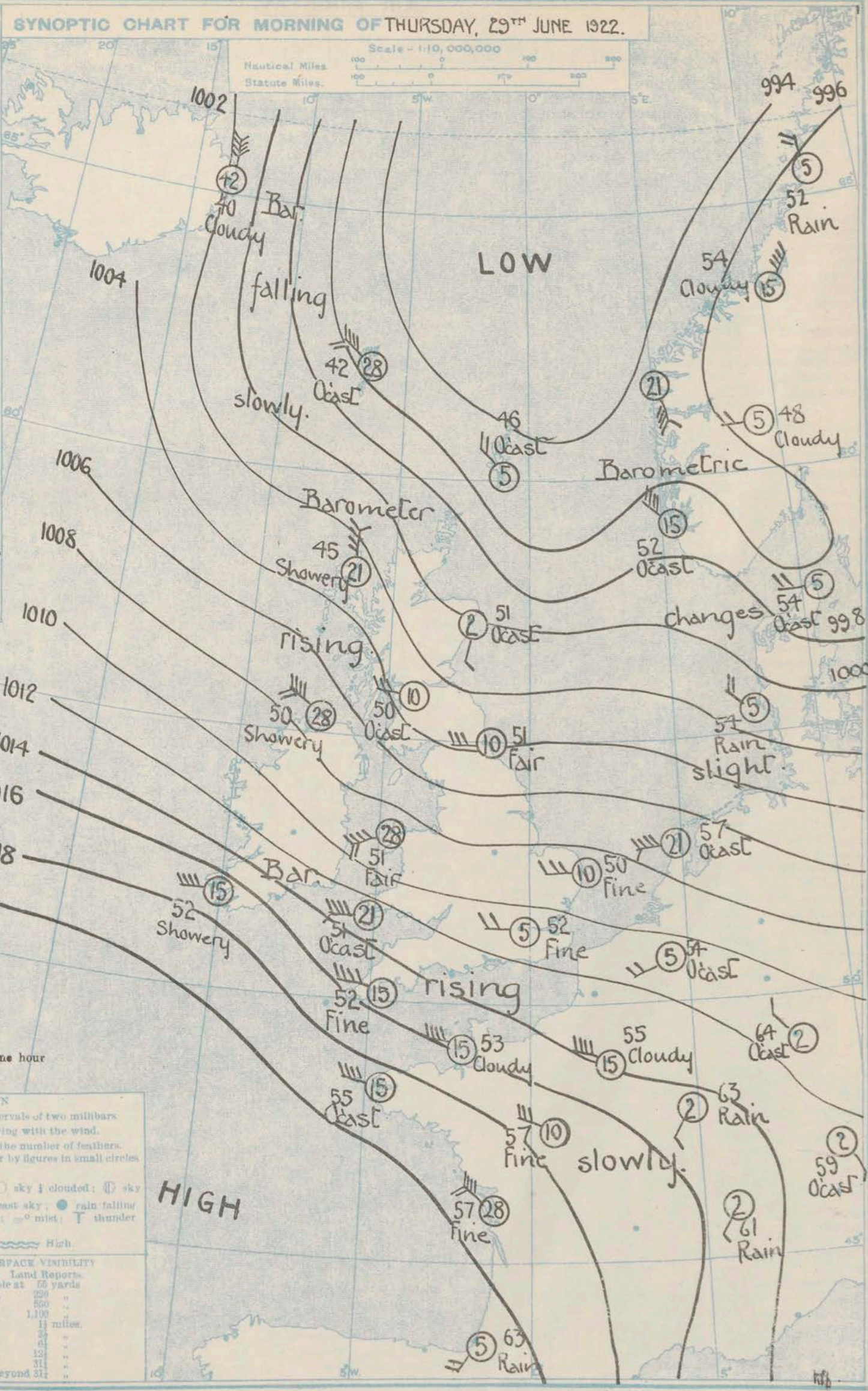
# SYNOPTIC CHART FOR MORNING OF THURSDAY, 29<sup>TH</sup> JUNE 1922.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles.

Handwritten notes on the left margin:

- Stn 8 51.4
- Stn 5 11.6
- Stn 8 11.6
- Stn 4 11.6
- Stn 5 11.6
- Stn 3 11.6
- Stn 2 11.6
- Stn 1 11.6
- Stn 0 11.6
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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. The scale 0-12, is indicated by the number of feathers. Velocity is shown in miles per hour by figures in small circles. Temperature is given in °F.

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

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

| SYNOPTIC CODE FOR SURFACE VISIBILITY          |                |
|-----------------------------------------------|----------------|
| 1. Dense fog. Objects not visible at 50 yards | Land Report.   |
| 2. Very thick fog                             | 200 "          |
| 3. Thick fog                                  | 500 "          |
| 4. Very poor                                  | 1,000 "        |
| 5. Poor                                       | 1,500 "        |
| 6. Moderate                                   | 2,000 "        |
| 7. Good                                       | 3,000 "        |
| 8. Very good                                  | 4,000 "        |
| 9. Excellent                                  | 5,000 "        |
| 10. Beyond 5,000                              | beyond 5,000 " |

## AIR MINISTRY.

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

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BRITISH SECTION THURSDAY, 29<sup>th</sup> JUNE

1922.

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

| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT SEVERAL PLACES. |            |             |                             |                           |                                                  |                              |                                 |                                    |                      |            |             |                             |                           |                                                  |                              |                    |
|----------------------------------------------------------------|------------|-------------|-----------------------------|---------------------------|--------------------------------------------------|------------------------------|---------------------------------|------------------------------------|----------------------|------------|-------------|-----------------------------|---------------------------|--------------------------------------------------|------------------------------|--------------------|
| STATIONS.                                                      | WEATHER.   |             | TEMPERATURE.                |                           | RAINFALL†                                        |                              | SUNSHINE.                       |                                    | STATIONS.            | WEATHER.   |             | TEMPERATURE.                |                           | RAINFALL†                                        |                              | Sunrise to 17h. 29 |
|                                                                | Fore-noon. | After-noon. | Min. Night. 27 <sup>h</sup> | Max. Day. 28 <sup>h</sup> | Night 17h.-24h. 27 <sup>h</sup> -28 <sup>h</sup> | Day 9h.-17h. 28 <sup>h</sup> | Sunrise to 17h. 28 <sup>h</sup> | Sunrise to Sunset. 27 <sup>h</sup> |                      | Fore-noon. | After-noon. | Min. Night. 27 <sup>h</sup> | Max. Day. 28 <sup>h</sup> | Night 17h.-24h. 27 <sup>h</sup> -28 <sup>h</sup> | Day 9h.-17h. 28 <sup>h</sup> |                    |
|                                                                |            |             |                             |                           |                                                  |                              |                                 |                                    |                      |            |             |                             |                           |                                                  |                              |                    |
| Banff ...                                                      | bc p       | bc p bc     | 42                          | 59                        | 1                                                | 2                            | 9.7                             | 6.5                                | Paignton ...         | o o        | d o         | 58                          | 61                        | -                                                | -                            | 0.0                |
| Montrose ...                                                   | -          | -           | 46                          | 62                        | 2                                                | -                            | 10.1                            | 6.5                                | Ilfracombe ...       | of d       | f d o       | 54                          | 56                        | 1.0                                              | 3                            | 0.0                |
| Llandudno ...                                                  | d o        | o           | 48                          | 55                        | 3                                                | 0.1                          | 0.2                             | 0.0                                | Bude ...             | md r       | r           | 56                          | 57                        | 1                                                | 3                            | 0.0                |
| Colwyn Bay ...                                                 | rc         | c bc        | 51                          | 57                        | 3                                                | -                            | ?                               | 0.0                                | Penzance ...         | oc m       | cod         | 54                          | 59                        | 1                                                | 2                            | 0.0                |
| Rhyl ...                                                       | ro         | c           | 50                          | 56                        | 2                                                | 1                            | 0.0                             | 0.0                                | Falmouth Observatory | o d        | o d         | 53                          | 59                        | 1                                                | -                            | 0.0                |
| Southport ...                                                  | oc bc      | co          | 51                          | 56                        | 6                                                | -                            | 0.9                             | 0.0                                | Torquay ...          | o          | o           | 58                          | 60                        | -                                                | -                            | 0.1                |
| Blackpool ...                                                  | co         | c           | 52                          | 56                        | 6                                                | -                            | 1.0                             | 0.0                                | Weymouth ...         | o eo       | p o cl      | 56                          | 63                        | 1                                                | 1                            | 0.0                |
| Harrogate ...                                                  | o          | o           | 51                          | 59                        | 1                                                | -                            | 0.1                             | 0.4                                | Bournemouth          | o o d      | r           | 57                          | 63                        | -                                                | 0.2                          | 0.0                |
| Skegness ...                                                   | o          | or          | 55                          | 64                        | 0.4                                              | 1                            | 0.3                             | 1.5                                | Portsmouth (S'thsea) | o          | o           | 57                          | 61                        | -                                                | 0.3                          | 0.0                |
| Aberystwyth ...                                                | d mo       | o           | 55                          | 56                        | 0.1                                              | -                            | 0.0                             | 0.0                                | Worthing ...         | o d        | o           | 57                          | 59                        | 1                                                | 0.4                          | 0.0                |
| Bath ...                                                       | o d o      | dr          | 58                          | 60                        | -                                                | 1                            | 0.0                             | 1.5                                | Brighton ...         | o d        | d o         | 56                          | 60                        | 1                                                | 0.1                          | 0.0                |
| Leamington Spa ...                                             | or         | r           | 56                          | 62                        | -                                                | 2                            | 0.0                             | 0.8                                | Eastbourne ...       | o d        | o d         | 57                          | 60                        | trace                                            | 0.0                          | 0.0                |
| Lowestoft ...                                                  | o p o      | o p         | 57                          | 65                        | 0.2                                              | 0.2                          | 0.4                             | 0.2                                | Hastings ...         | o m o      | o m d o     | 57                          | 60                        | -                                                | trace                        | 0.0                |
| Felixstowe ...                                                 | o g o      | o m r       | 58                          | 65                        | -                                                | 1                            | 0.2                             | 1.8                                | Folkestone ...       | o          | o m         | 56                          | 63                        | -                                                | -                            | 0.0                |
| Southend ...                                                   | o          | o           | 57                          | 65                        | -                                                | -                            | 0.3                             | 2.2                                | Tunbridge Wells ...  | o          | o           | 56                          | 61                        | trace                                            | -                            | 0.2                |
|                                                                |            |             |                             |                           |                                                  |                              |                                 |                                    | Ramsgate ...         | bc o o     | o           | 56                          | 65                        | -                                                | -                            | 0.3                |
|                                                                |            |             |                             |                           |                                                  |                              |                                 |                                    | Margate ...          | o          | o           | 55                          | 64                        | -                                                | -                            |                    |
|                                                                |            |             |                             |                           |                                                  |                              |                                 |                                    | Deal ...             |            |             |                             |                           |                                                  |                              |                    |

\* Information for these columns not usually received.

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

‡ For code see page 4.

§ See footnote page 1.



## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 22,135

FRIDAY 30<sup>th</sup> JUNE

1922.

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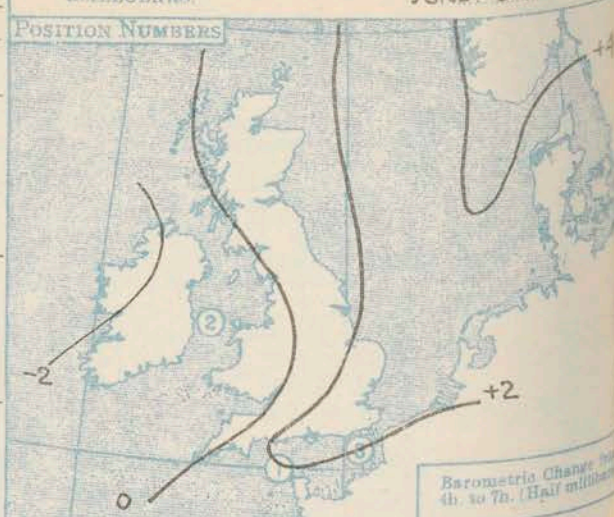
| STATIONS.               | Observations at 1300 G.M.T. 29 <sup>th</sup> |                    |        |       |          |           |              |                  |                            |        |      |       |      | Observations at 1800 G.M.T. 29 <sup>th</sup> |                    |       |        |          |           |              |                  |                            |        |       |      |      |       |      |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|----------------------------|--------|------|-------|------|----------------------------------------------|--------------------|-------|--------|----------|-----------|--------------|------------------|----------------------------|--------|-------|------|------|-------|------|
|                         | Barom. at M.S.L. m.b.                        | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-3. | Height of Low Cloud. Feet. | Cloud. |      |       | 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. |       |      | Sea. |       |      |
|                         |                                              |                    | Direc. | Force |          |           |              |                  |                            | Form.  | Amt. | Form. |      |                                              |                    | Amt.  | Direc. |          |           |              |                  |                            | Force  | Form. | Amt. |      | Form. | Amt. |
|                         |                                              |                    |        |       |          |           |              |                  |                            |        |      |       |      |                                              |                    |       |        |          |           |              |                  |                            |        |       |      |      |       |      |
| Lerwick                 | 998.2                                        | +2                 | WNW    | 4     | opr.     | 47        | 73           | 7                | 4000                       | StCu   | 10   | -     | 10   | -                                            | 999.3              | +1    | WNW    | 5        | opr.      | 47           | 85               | 6                          | 4000   | Nb    | 10   | -    | 10    | 4    |
| Stornoway               | 1004.3                                       | +2                 | NW     | 5     | opr.     | 52        | 75           | 5                | 300                        | St     | 10   | -     | 10   | -                                            | 1005.1             | 0     | WNW    | 4        | o-        | 52           | 75               | 5                          | 300    | St    | 9    | -    | 9     | 3    |
| Wick                    | 1002.2                                       | +6                 | NW     | 4     | c/r      | 50        | 85           | 3                | 2500                       | CuNb   | 3    | -     | 3    | -                                            | 1003.3             | +2    | WNW    | 4        | c/r       | 51           | 75               | 8                          | 2500   | CuNb  | 5    | Ci   | 7     | 0    |
| Castellbay              | 1008.3                                       | +1                 | W      | 5     | bc       | 52        | 73           | 7                | 2500                       | StCu   | 6    | -     | 6    | -                                            | 1009.2             | 0     | W      | 5        | bc        | 52           | 75               | 7                          | 1500   | StCu  | 6    | -    | 6     | 4    |
| Nairn                   | 1004.4                                       | +4                 | NW/N   | 5     | bc/r     | 53        | 55           | 8                | 4000                       | CuNb   | 5    | ACu   | 6    | -                                            | 1005.4             | 0     | W      | 5        | bc        | 53           | 65               | 8                          | 4000   | Cu    | 6    | -    | 6     | 0    |
| Aberdeen                | 1004.4                                       | +4                 | NW/N   | 5     | bc/r     | 53        | 55           | 8                | 4000                       | CuNb   | 5    | ACu   | 6    | -                                            | 1006.1             | +1    | W      | 4        | C         | 59           | 55               | 8                          | 4000   | Cu    | 6    | Ci   | 7     | 0    |
| Malin Head              | 1010.6                                       | +5                 | WNW    | 5     | opr.     | 53        | 85           | 7                | 5700                       | Cu     | 9    | -     | 9    | -                                            | 1011.4             | 0     | WNW    | 6        | opr.      | 53           | 92               | 7                          | 5700   | Cu    | 9    | -    | 9     | 5    |
| Benbow                  | 1007.4                                       | +5                 | W      | 5     | bc/r     | 54        | 55           | 8                | 4000                       | StCu   | 6    | -     | 6    | -                                            | 1008.1             | +4    | WNW    | 5        | bc        | 53           | 65               | 9                          | 4000   | StCu  | 3    | ACu  | 6     | 0    |
| Edinburgh (Inchkeith)   | 1004.3                                       | +3                 | W      | 4     | bc/r     | 55        | 65           | 8                | -                          | Cu     | 6    | -     | 6    | -                                            | 1007.4             | +2    | W      | 5        | b-        | 53           | 65               | 8                          | -      | Cu    | 2    | -    | 2     | 4    |
| Rosedalemuir            | 1007.3                                       | +2                 | W/N    | 4     | opr.     | 52        | 65           | 8                | 2500                       | StCu   | 7    | -     | 7    | -                                            | 1010.6             | +4    | W/N    | 5        | bc        | 52           | 65               | 8                          | 4000   | Cu    | 3    | Ci   | 4     | 0    |
| Tynemouth               | 1006.4                                       | +2                 | W      | 4     | bc/r     | 55        | 85           | 7                | 4000                       | CuNb   | 4    | ACu   | 6    | -                                            | 1008.7             | +3    | WNW    | 3        | bc/r      | 60           | 65               | 7                          | 4000   | CuNb  | 6    | -    | 6     | 1    |
| Blackod Point           | 1011.6                                       | +4                 | N      | 3     | 0        | 52        | 85           | 8                | 4000                       | CuNb   | 7    | ACu   | 9    | -                                            | 1013.5             | +2    | WNW    | 2        | Ct        | 54           | 65               | 8                          | 4000   | CuNb  | 5    | ACu  | 7     | 0    |
| Dunagadree              | 1014.3                                       | 0                  | NW     | 2     | Ct       | 57        | 92           | 8                | 4000                       | Cu     | 6    | Ci    | 8    | -                                            | 1016.7             | 0     | W      | 2        | 0+        | 55           | 97               | 8                          | 4000   | StCu  | 6    | ACu  | 3     | 0    |
| Birr Castle             | 1012.6                                       | +3                 | SW/W   | 4     | bc/r     | 58        | 75           | 8                | 2500                       | Cu     | 2    | ACu   | 5    | -                                            | 1017.0             | +3    | W      | 4        | 0         | 55           | 75               | 7                          | 2500   | StCu  | 9    | -    | 9     | 1    |
| Colinstown              | 1011.3                                       | +3                 | W      | 6     | b-       | 55        | 75           | 8                | 4000                       | StCu   | 2    | GSr   | 3    | -                                            | 1014.7             | +2    | SW/W   | 3        | Ct        | 55           | 85               | 8                          | 2500   | Cu    | 2    | ACu  | 8     | 5    |
| Liverpool (Bidston)     | 1011.3                                       | +3                 | W      | 6     | b-       | 55        | 75           | 8                | 4000                       | StCu   | 2    | GSr   | 3    | -                                            | 1014.1             | +3    | W      | 5        | b         | 55           | 65               | 8                          | 2500   | Cu    | 2    | ACu  | 4     | 5    |
| Chester (Shotwick)      | 1010.7                                       | +3                 | WNW    | 5     | C-       | 57        | 65           | 9                | 4000                       | StCu   | 7    | -     | 7    | -                                            | 1013.2             | +5    | WNW    | 4        | bc-       | 57           | 65               | 9                          | 2500   | StCu  | 3    | ACu  | 4     | 0    |
| Spurn Head              | 1008.3                                       | +1                 | W      | 6     | C        | 58        | 85           | 7                | 4000                       | CuNb   | 8    | -     | 8    | -                                            | 1010.6             | +2    | W      | 6        | bc        | 59           | 92               | 7                          | 4000   | Cu    | 5    | -    | 5     | 5    |
| Nottingham              | 1011.7                                       | 0                  | W      | 3     | bc-      | 53        | 85           | 6                | 1500                       | CuNb   | 4    | Ci    | 6    | -                                            | 1013.2             | 0     | NW     | 4        | bc        | 59           | 65               | 7                          | 800    | CuNb  | 5    | -    | 8     | 0    |
| Canwell                 | 1011.7                                       | +3                 | WSW    | 4     | c/r      | 52        | 92           | 8                | 2500                       | CuNb   | 8    | -     | 8    | -                                            | 1013.1             | +3    | WNW    | 5        | bc/r      | 57           | 75               | 7                          | 4000   | CuNb  | 6    | -    | 6     | 0    |
| Gorleston               | 1011.6                                       | +1                 | WNW    | 4     | otr      | 56        | 92           | 7                | 4000                       | Nb     | 10   | -     | 10   | -                                            | 1012.6             | +1    | SW/W   | 3        | bc/r      | 59           | 55               | 7                          | 4000   | Cu    | 5    | -    | 5     | 0    |
| Valencia (Cabirciveen)  | 1020.1                                       | +3                 | W/N    | 4     | Ct       | 55        | 65           | 8                | 2500                       | StCu   | 8    | -     | 8    | -                                            | 1021.1             | 0     | W/S    | 4        | C-        | 55           | 65               | 8                          | 1500   | StCu  | 8    | -    | 8     | 4    |
| Boches Point            | 1017.7                                       | +4                 | WNW    | 4     | C        | 55        | 75           | 8                | 2500                       | CuNb   | 7    | -     | 7    | -                                            | 1019.8             | +2    | WNW    | 4        | C-        | 56           | 75               | 8                          | 4000   | StCu  | 8    | -    | 8     | 0    |
| Pembroke (St. Ann's H.) | 1016.0                                       | +4                 | WNW    | 5     | bc-      | 54        | 65           | 8                | 4000                       | StCu   | 2    | Ci    | 6    | -                                            | 1017.3             | +3    | W      | 5        | Ct        | 54           | 65               | 8                          | 5700   | CuNb  | 8    | -    | 8     | 4    |
| Ross-on-Wye             | 1013.8                                       | +3                 | W/N    | 4     | C        | 53        | 55           | 9                | 4000                       | Cu     | 7    | -     | 7    | -                                            | 1015.7             | +1    | W/N    | 4        | bc-       | 59           | 55               | 9                          | 4000   | Cu    | 4    | -    | 4     | 0    |
| Penson                  | 1013.6                                       | +3                 | W      | 2     | bc/r     | 54        | 57           | 3                | -                          | CuNb   | 5    | -     | 5    | -                                            | 1015.4             | +4    | WSW    | 1        | bc        | 57           | 75               | 3                          | -      | Cu    | 5    | -    | 5     | 0    |
| St. Farnborough         | 1013.3                                       | +4                 | W/N    | 3     | c/r      | 58        | 75           | 7                | 1500                       | Cu     | 6    | ASr   | 8    | -                                            | 1015.8             | +3    | W/N    | 4        | c/r       | 58           | 65               | 8                          | 2500   | Cu    | 9    | -    | 9     | 0    |
| London (Kew Obs.)       | 1014.0                                       | +4                 | W/S    | 3     | bc/r     | 57        | 75           | 8                | 2500                       | CuNb   | 4    | Ci    | 6    | -                                            | 1015.6             | +2    | W      | 3        | bc        | 60           | 55               | 8                          | 2500   | Cu    | 5    | ACu  | 6     | 0    |
| Croydon                 | 1014.5                                       | +3                 | W/N    | 3     | c/r      | 51        | 85           | 8                | 4000                       | CuNb   | 8    | -     | 8    | -                                            | 1015.5             | +2    | W/N    | 4        | c/r       | 57           | 65               | 8                          | 4000   | CuNb  | 7    | -    | 7     | 0    |
| Clacton-on-Sea          | 1012.3                                       | +1                 | WSW    | 6     | bc/r     | 60        | 92           | 6                | 1500                       | CuNb   | 5    | -     | 5    | -                                            | 1014.0             | +3    | W      | 3        | bc/r      | 60           | 65               | 7                          | 4000   | CuNb  | 5    | -    | 5     | 3    |
| Stokebury               | 1013.1                                       | +2                 | W      | 5     | or       | 58        | 75           | 8                | 2500                       | CuNb   | 8    | Ci    | 9    | -                                            | 1015.4             | +3    | SW     | 2        | bc/r      | 56           | 45               | 6                          | 1500   | Cu    | 4    | -    | 4     | 4    |
| Grain                   | 1013.7                                       | +3                 | WSW    | 4     | bc/r     | 54        | 85           | 8                | 1500                       | Cu     | 4    | GSr   | 6    | -                                            | 1015.8             | +4    | WSW    | 1        | bc/r      | 55           | 75               | 8                          | 4000   | CuNb  | 8    | -    | 8     | 4    |
| Lympe                   | 1013.7                                       | +3                 | WSW    | 4     | bc/r     | 54        | 85           | 8                | 1500                       | Cu     | 4    | GSr   | 6    | -                                            | 1015.8             | +2    | WSW    | 1        | c/r       | 53           | 85               | 8                          | 2500   | CuNb  | 7    | -    | 7     | 0    |
| Scilly (St. Mary's)     | 1019.3                                       | +3                 | WNW    | 4     | b        | 59        | 65           | 8                | 4000                       | Cu     | 3    | -     | 3    | -                                            | 1021.6             | +2    | WNW    | 5        | bc        | 57           | 75               | 8                          | 4000   | Cu    | 4    | -    | 4     | 6    |
| Falmouth (Pendennis)    | 1019.2                                       | +6                 | WNW    | 5     | bc       | 58        | 75           | 8                | 2500                       | CuNb   | 5    | -     | 5    | -                                            | 1020.5             | +3    | WNW    | 5        | bc        | 57           | 75               | 8                          | 2500   | CuNb  | 5    | -    | 5     | 0    |
| Plymouth (Cattewater)   | 1017.8                                       | +2                 | W      | 3     | ?        | 55        | 8            | 2500             | StCu                       | 7      | -    | 7     | -    | 1019.6                                       | +4                 | WNW   | 3      | bc-      | 57        | 65           | 8                | 4000                       | Cu     | 4     | -    | 4    | 1     |      |
| Portland Bill           | 1015.3                                       | +4                 | WNW    | 5     | bc-      | 58        | 75           | 7                | -                          | CiCu   | 0    | CiCu  | 4    | -                                            | 1017.4             | +3    | W/N    | 4        | bc        | 58           | 75               | 7                          | -      | 0     | CiCu | 4    | 3     | 0    |
| Southampton (Calshot)   | 1015.0                                       | +2                 | W/N    | 6     | bc/r     | 58        | 65           | 8                | 2500                       | StCu   | 5    | GSr   | 6    | -                                            | 1016.8             | +3    | WNW    | 4        | C-        | 60           | 55               | 8                          | 4000   | StCu  | 7    | -    | 7     | 0    |
| Dunagee                 | 1014.1                                       | +3                 | W      | 3     | ct.      | 52        | 85           | 8                | -                          | CuNb   | 7    | -     | 7    | -                                            | 1016.2             | +2    | WNW    | 3        | bc/r      | 56           | 85               | 8                          | -      | CuNb  | 6    | -    | 6     | 4    |
| Guernsey                | 1019.2                                       | +4                 | W      | 5     | b        | 57        | 75           | 8                | 5700                       | Cu     | 3    | -     | 3    | -                                            | 1020.1             | +1    | W      | 5        | bc        | 56           | 75               | 8                          | 5700   | Cu    | 5    | -    | 5     | 4    |

| LONDON OBSERVATIONS.                                             |  |  |  | WEATHER.                                                                                                 |                 |        | TEMPERATURE.            |             |                          | RAIN-FALL.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SUN-SHINE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                | HUMIDITY.     |         | ATMOSPHERIC POLLUTION.<br>Milligrams of Solid Impurity<br>per cubic metre. |                                                  | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre. |                   | POLE STAR RECORD at<br>Greenwich Obsy. |                                                                                                                                                                                                                                                |                                                                                                                                                    |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
|------------------------------------------------------------------|--|--|--|----------------------------------------------------------------------------------------------------------|-----------------|--------|-------------------------|-------------|--------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|---------|----------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------|-------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------|--|----------|--|--|--|--|--|----------------------|--|----------------------------|--|--|
|                                                                  |  |  |  | Morn-<br>ing.                                                                                            | After-<br>noon. | Night. | Max.<br>°F.             | Min.<br>°F. | Min. on<br>Grass.<br>°F. | Day.<br>mm. | Night.<br>mm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | To<br>Sunset.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11h.<br>G.M.T. | 9h.<br>G.M.T. |         |                                                                            |                                                  |                                                                     |                   |                                        |                                                                                                                                                                                                                                                |                                                                                                                                                    |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
|                                                                  |  |  |  | 24 HOURS ENDED 0900 G.M.T.                                                                               |                 |        |                         |             |                          |             | 30 <sup>th</sup> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | YESTERDAY.     |               | TO-DAY. |                                                                            | 24 Hrs. ended 1000 G.M.T. 29 <sup>th</sup> ..... |                                                                     | During yesterday. |                                        | Exposure from<br>29 <sup>th</sup> ..... 21 h. 15 m.<br>to 30 <sup>th</sup> ..... 2 h. 45 m.                                                                                                                                                    |                                                                                                                                                    |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
| Kew<br>Croydon } 24 hours ended 0700                             |  |  |  | s p r t h b c a c o b c b e                                                                              |                 |        | b b                     | .           | .                        | 42          | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11.8           | .             | .       |                                                                            |                                                  | South Kensington                                                    |                   |                                        |                                                                                                                                                                                                                                                |                                                                                                                                                    |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
| Greenwich (Royal Obsy.)                                          |  |  |  | s o r t h b c o c b e b c b                                                                              |                 |        | c b                     | .           | .                        | 45          | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11.2           | .             | .       |                                                                            |                                                  | South Kensington.                                                   |                   |                                        |                                                                                                                                                                                                                                                |                                                                                                                                                    |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
| City (Banhill Bow)                                               |  |  |  | o i r                                                                                                    |                 |        | a c i n t h b c b o b c | b a         | .                        | .           | 39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -              | 11.2          | 56      | 59                                                                         |                                                  |                                                                     | Total..... Joules |                                        | Stars.                                                                                                                                                                                                                                         | Expo-<br>sure.                                                                                                                                     | Record. |  |          |  |  |  |  |  |                      |  |                            |  |  |
| Westminster (St. James' Pk.)                                     |  |  |  | p r p                                                                                                    |                 |        | b c                     | b c o b c   | b a                      | .           | .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4              | -             | 7.5     | 59                                                                         | 62                                               |                                                                     |                   | Average Rate                           |                                                                                                                                                                                                                                                | h. m. h. m. %                                                                                                                                      |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
| Regent's Pk. (Botanic Gdns.)                                     |  |  |  | b c                                                                                                      |                 |        | h                       | .           | .                        | 63          | 49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | .              | .             | .       | .                                                                          | .                                                |                                                                     |                   | ..... Milliwatts.                      |                                                                                                                                                                                                                                                | Polaris                                                                                                                                            |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
| Camden Square..                                                  |  |  |  | b c                                                                                                      |                 |        | h                       | .           | .                        | 63          | 49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | .              | .             | .       | .                                                                          | .                                                |                                                                     |                   | ..... Milliwatts.                      |                                                                                                                                                                                                                                                | Ursae                                                                                                                                              |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
| Kensington Palace                                                |  |  |  | b c                                                                                                      |                 |        | p                       | b           | .                        | 62          | 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | .              | .             | 55 (14) | 62                                                                         | .                                                |                                                                     |                   | ..... Milliwatts.                      |                                                                                                                                                                                                                                                | Minoris                                                                                                                                            |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
| Hampstead Observatory                                            |  |  |  | b c p c l                                                                                                |                 |        | b                       | .           | .                        | 60          | 47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | .              | 39            | 3       | -                                                                          | 11.1                                             | 61                                                                  | .                 |                                        |                                                                                                                                                                                                                                                |                                                                                                                                                    |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
| RADIO DISTURBANCES<br>(Atmospherics)<br>AT CROYDON. <sup>1</sup> |  |  |  | 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<br>WIND is used only for surface<br>observations. In the accom-<br>panying table the speed of the<br>wind corresponding with the<br>different numbers, is the speed<br>at about 30 feet above the<br>ground.             |                                                                                                                                                    |         |  |          |  |  |  |  |  | Beau-<br>fort<br>No. |  | Statute miles<br>per hour. |  |  |
|                                                                  |  |  |  | 30 <sup>th</sup> JUNE & 1 <sup>st</sup> JULY, 1922.                                                      |                 |        |                         |             |                          |             | With present weather is com-<br>bined, whenever possible, the<br>general character of the weather.<br>A "solidus" divides actual exist-<br>ing weather from preceding condi-<br>tions, thus:—bc/r = fair weather<br>after rain; i = intermittent; - =<br>"decreasing"; + = "increasing";<br>h/r = "hail" or "rain and hail";<br>Capital letters indicate intense,<br>smaller o indicates slight,<br>and repetition of letters continuity,<br>thus:—<br>R = heavy rain.<br>rr = continuous moderate rain.<br>rfo = continuous light rain. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |               |         |                                                                            |                                                  |                                                                     |                   |                                        | SEA DISTURBANCE.<br>0=no swell } Calm or<br>1=mod. swell } slight<br>2=heavy swell } sea.<br>3=no swell }<br>4=mod. swell } Moderate<br>5=heavy swell } sea.<br>6=rather rough sea.<br>7=rough sea.<br>8=very rough sea.<br>9=mountainous sea. |                                                                                                                                                    |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
| Time.                                                            |  |  |  | Type.                                                                                                    | No. per<br>sec. | Stren. | Dir.                    | STATIONS.   | Sunrise.                 | Noon.       | Sunset.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | b blue sky (not more than a<br>quarter covered).<br>bc sky partly cloudy (one half<br>covered).<br>c generally cloudy (three-quarters<br>covered).<br>d drizzle. h hail. KQ line squall.<br>l lightning. o overcast sky.<br>m mist, visibility 1000—10000 m.<br>n mist, visibility 200—1000 m.<br>f fog. " less than 200 m.<br>P thick fog "<br>lp precipitation within sight of<br>station.<br>p passing showers. r rain.<br>s snow. ra sleet. t thunder.<br>v unusual visibility. y dry air.<br>z dust haze; the turbid atmo-<br>sphere of dry weather. |                |               |         |                                                                            |                                                  |                                                                     |                   |                                        |                                                                                                                                                                                                                                                | 0 Less than 1<br>1 1-3<br>2 4-7<br>3 8-12<br>4 13-18<br>5 19-24<br>6 25-31<br>7 32-38<br>8 39-46<br>9 47-54<br>10 55-63<br>11 64-76<br>12 Above 76 |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
|                                                                  |  |  |  | 30 <sup>th</sup> JUNE                                                                                    |                 |        |                         |             |                          |             | 1 <sup>st</sup> JULY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |               |         |                                                                            |                                                  |                                                                     |                   |                                        |                                                                                                                                                                                                                                                |                                                                                                                                                    |         |  |          |  |  |  |  |  |                      |  |                            |  |  |
|                                                                  |  |  |  | Yarmouth                                                                                                 |                 |        |                         |             |                          |             | Greenwich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |               |         |                                                                            |                                                  | Wick                                                                |                   |                                        |                                                                                                                                                                                                                                                |                                                                                                                                                    |         |  | Valencia |  |  |  |  |  |                      |  |                            |  |  |
|                                                                  |  |  |  | 3.55<br>3.35<br>3.48<br>3.48<br>3.10<br>3.11<br>4.26                                                     |                 |        |                         |             |                          |             | 11.56<br>11.56<br>12.3<br>12.3<br>12.15<br>12.45<br>12.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |               |         |                                                                            |                                                  | 8.17<br>8.17<br>8.18<br>8.18<br>9.14<br>9.13<br>9.2                 |                   |                                        |                                                                                                                                                                                                                                                |                                                                                                                                                    |         |  |          |  |  |  |  |  |                      |  |                            |  |  |

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.                      |                                |                                |                              | TEMPERATURE. |                |                     | RAINFALL.               |                            |                         |                         | SUN. |
|-------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|--------------|----------------|---------------------|-------------------------|----------------------------|-------------------------|-------------------------|------|
|                         | 7h.-13h.<br>29 <sup>h</sup> . | 13h.-18h.<br>29 <sup>h</sup> . | 18h.-24h.<br>30 <sup>h</sup> . | 1h.-7h.<br>30 <sup>h</sup> . | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS | Day.<br>7h.-13h.<br>mm. | Night.<br>13h.-18h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |      |
| Lerwick                 | p                             | p                              | p                              | rad                          | 49           | 40             | *                   | 1                       | 2                          | <0.00                   | <2.00                   | *    |
| Stornoway               | p                             | p                              | c                              | p                            | 54           | 45             | *                   | 1                       | 2                          | <0.00                   | <2.00                   | 9.0  |
| Wick                    | r-d                           | oir                            | b-be                           | c                            | 54           | 42             | *                   | 1                       | 0.5                        | <0.00                   | <2.00                   | 8.4  |
| Castletown              | coc                           | coc                            | cpe                            | c                            | 52           | 47             | *                   | 0.2                     | 5                          | -                       | -                       | 4.9  |
| Nairn                   | ccq                           | ccq                            | ccq                            | ccq                          | 58           | 46             | *                   | -                       | -                          | -                       | -                       | 9.7  |
| Aberdeen                | pricq                         | bcq                            | bcpr                           | cbe                          | 59           | 46             | 37                  | 1                       | 0.1                        | <0.00                   | 2.00                    | 9.7  |
| Malin Head              | p                             | gguP                           | gpmnd                          | p                            | 54           | 48             | *                   | 0.4                     | 1                          | -                       | -                       | 2.5  |
| Renfrew                 | opracq                        | bcq                            | oo                             | op                           | 58           | 48             | 45                  | 1                       | 1                          | -                       | 2.00                    | 7.1  |
| Edinburgh(Inchkeith)    | p                             | b-be                           | c                              | p                            | 57           | 47             | 46                  | trace                   | 0.4                        | 17.30                   | 6.30                    | 10.0 |
| Eskdalemuir             | opr                           | ccybe                          | bcco                           | opr                          | 55           | 41             | 38                  | 2                       | 0.5                        | <0.00                   | 2.30                    | 8.7  |
| Tynemouth               | cmpq                          | bcq                            | eq                             | cm                           | 61           | 47             | 41                  | 1                       | -                          | 11.00                   | -                       | *    |
| Blacksod Point          |                               |                                |                                |                              |              |                |                     |                         |                            |                         |                         |      |
| Donaghadee              | cp                            | cp                             | bcq                            | c                            | 55           | 48             | *                   | 1                       | 0.3                        | 09.00                   | -                       | *    |
| Birr Castle             | r-d                           | cpac                           |                                |                              | 59           |                |                     | 1                       |                            | <0.00                   |                         |      |
| Collinstown             |                               | opRq                           | op                             | opRq                         | 61           | 47             | *                   | 4                       | 0.6                        | 13.30                   | <2.00                   | 9.7  |
| Holyhead                | bccrbc                        | bcc                            | copco                          | oir                          | 58           | 50             | 50                  | trace                   | 2                          | 11.00                   | <2.00                   | 8.8  |
| Liverpool (Bidston)     | robc                          | b                              | p                              | p                            | 57           | 49             | 46                  | trace                   | 2                          | <0.00                   | 4.30                    | 7.5  |
| Chester (Shotwick)      | oprc                          | ebc                            | bcopr                          | bc                           | 61           | 49             | 42                  | 0.2                     | 2                          | <0.00                   | 6.30                    | *    |
| Spurn Head              | c                             | c                              | b-be                           | c                            | 61           | 45             | *                   | -                       | -                          | -                       | -                       | 12.0 |
| Nottingham              | dir                           | cp                             | eb                             | c                            | 61           | 46             | 40                  | 1                       | -                          | 09.00                   | -                       | 7.7  |
| Cranwell                | rr                            | cpep                           | b-be                           | b-be                         | 60           | 44             | 39                  | 2                       | -                          | 12.30                   | -                       | 10.6 |
| Gorleston               | bccpr                         | cpbc                           | bcb                            | b-be                         | 61           | 45             | 41                  | 1                       | trace                      | 09.00                   | <2.00                   | 9.6  |
| Valencia (Cahirveen)    | ocpb                          | coc                            | oidp                           | op                           | 56           | 51             | 48                  | 0.1                     | 1                          | <0.00                   | <2.00                   | 6.2  |
| Roches Point            | op                            | coc                            | co                             | co                           | 59           | 50             | *                   | -                       | -                          | -                       | -                       | *    |
| Pembroke (St. Ann's H.) | b-be                          | c                              | c                              | c                            | 55           | 52             | *                   | -                       | -                          | -                       | -                       | 9.6  |
| Ross-on-Wye             | cpbcpc                        | bonyq                          | cbvayp                         | coep                         | 62           | 47             | 45                  | 0.4                     | -                          | 09.00                   | -                       | 9.6  |
| Renson                  | drhr                          | phc                            | bc                             | bc                           | 63           | 46             | 39                  | 5                       | -                          | 12.30                   | -                       | *    |
| S. Farnborough          | bccpr                         | coPRq                          | ebcb                           | bcco                         | 62           | 45             | 38                  | 2                       | -                          | 12.30                   | -                       | 10.4 |
| London (Kew Obs.)       | oprh                          | coPRq                          | bb                             | b                            | 62           | 49             | 42                  | 3                       | -                          | 09.00                   | -                       | 11.8 |
| Croydon                 | bortlr                        | bccpr                          | cb                             | bcbcb                        | 60           | 49             | 45                  | 3                       | -                          | 11.00                   | -                       | 11.2 |
| Clacton-on-Sea          | bccpr                         | bc                             | bcc                            | bc                           | 60           | 49             | 45                  | 1                       | -                          | <0.00                   | -                       | 10.6 |
| Shoeburyness            | bccpr                         | bc                             | bcc                            | bc                           | 62           | 47             | 37                  | 0.1                     | trace                      | 12.30                   | <2.00                   | 11.6 |
| Grain                   | bccpr                         | bc                             | bcc                            | bc                           | 62           | 46             | 34                  | 1                       | -                          | 11.00                   | -                       | 11.5 |
| Lympne                  | chpr                          | bc                             | bcc                            | bc                           | 59           | 45             | 41                  | 4                       | -                          | 11.00                   | -                       | 11.2 |
| Scilly (St. Mary's)     | bcq                           | bcq                            | ccp                            | ccp                          | 60           | 50             | *                   | -                       | 0.5                        | -                       | 4.30                    | 10.9 |
| Falmouth (Pondennis)    | bccpr                         | bcq                            | bccq                           | bccq                         | 60           | 50             | *                   | -                       | trace                      | -                       | 4.30                    | 14.5 |
| Plymouth (Cattewater)   | p                             | b-be                           | bod                            | bcb                          | 52           | 49             | 49                  | trace                   | 0.1                        | <0.00                   | -                       | 13.0 |
| Portland Bill           | cpcb                          | b-be                           | b-be                           | c                            | 59           | 51             | *                   | -                       | -                          | -                       | -                       | *    |
| Southampton (Calshot)   | bccpr                         | c                              | b-be                           | c                            | 61           | 49             | *                   | 3                       | -                          | 11.00                   | -                       | 13.0 |
| Dungeness               | qR                            | RH                             | c                              | b-be                         | 62           | 49             | *                   | 2                       | -                          | 11.00                   | -                       | *    |
| Guernsey                | b-be                          | b-be                           | b-be                           | b-be                         | 58           | 51             | *                   | -                       | -                          | -                       | -                       | 13.7 |

## ISALOBARS.

JUNE 30<sup>th</sup>

## Observations from Cross Channel Steamers.

| Position. | Date and Time.        | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|-----------------------|------------|-------|--------|----------|-------|------|
|           |                       |            | Dir.  | Force. |          | Air.  | Sea. |
| 2         | 29 <sup>th</sup> 1000 | "Scolia"   | W     | 5      | ov       | 53    | 52   |
| 3         | 30 <sup>th</sup> 0200 | "Arundel"  | W     | 4      | bt       | 55    | 56   |

## GENERAL INFERENCE.

Pressure is high over the Azores while a large depression continues over Scandinavia. Conditions favour cool showery weather with westerly winds, strong at times, for the next day or two over the British Isles, but in the South considerable bright intervals are likely.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Friday 30th June, 1922.

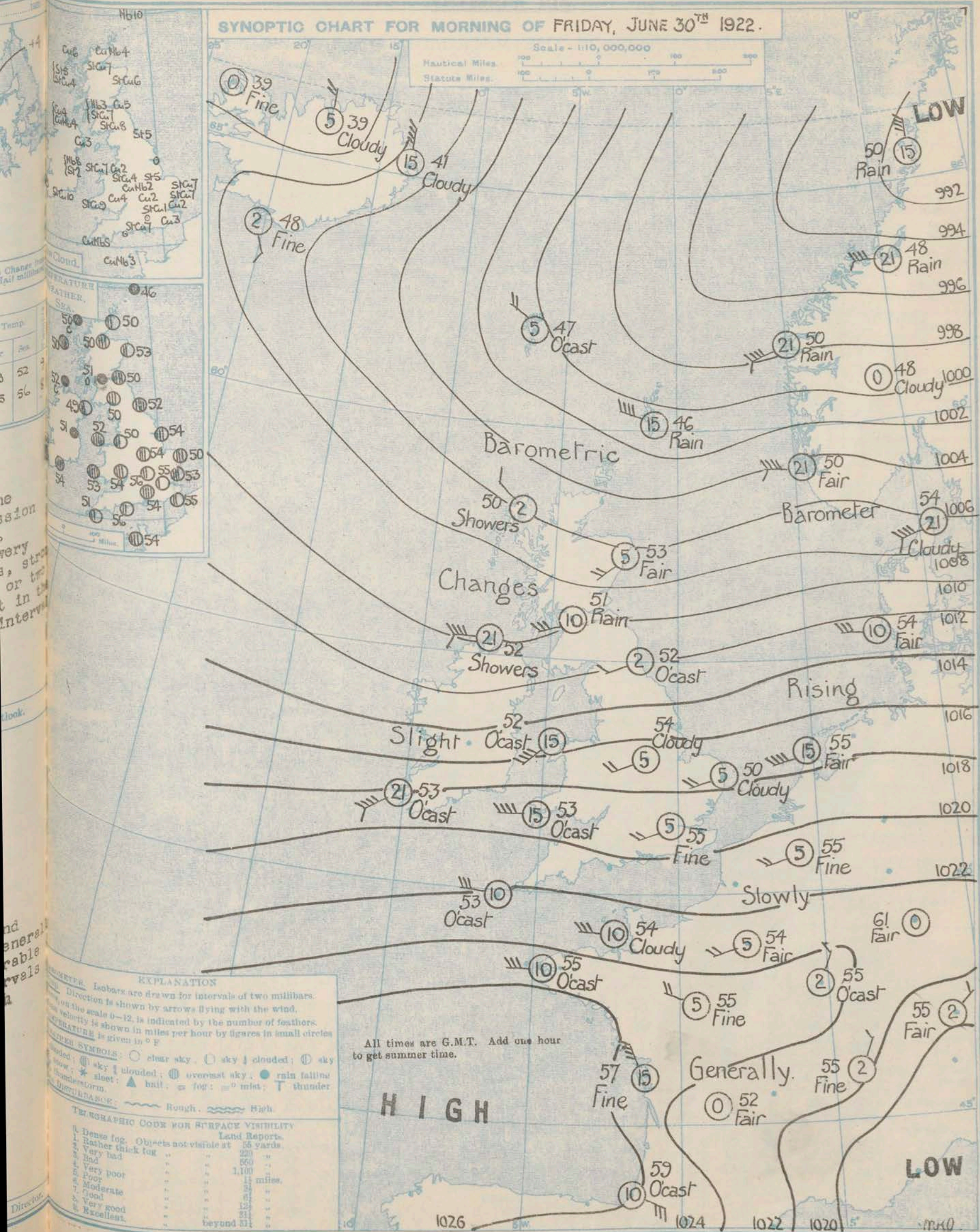
## Further Outlook.

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

Westerly winds, strong at times; cloudy, with bright intervals, some showers; visibility moderate or good; cool.

Westerly winds, strong at times; much cloud, some rain; visibility moderate or good; cool.

Cloudy and unsettled generally but considerable bright intervals in the South



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. FRIDAY, 30<sup>th</sup> JUNE 1922.

No. 181.

| STATIONS.                   | Observations at 0100 G.M.T. 30 <sup>th</sup> |                   |        |       |          |           |             |                |                           |        |      |       |                       | Observations at 0700 G.M.T. 30 <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. |      |       | Barom. at M.S.L. m.b. | Change in 3 Hours                            | Wind. |        | Weather. | Temp. °F. | Humidity. % | Visibility 0-8 | Height of Low Cloud. Feet | Cloud. |       |      |       |      |      |      |      |      |      |      |
|                             |                                              |                   | Direc. | Force |          |           |             |                |                           | Form.  | Amt. | Form. |                       |                                              | Amt.  | Direc. |          |           |             |                |                           | Force  | Form. | Amt. | Form. | Amt. |      |      |      |      |      |      |
|                             |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       |                                              |       |        |          |           |             |                |                           |        |       |      |       |      | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                             |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       |                                              |       |        |          |           |             |                |                           |        |       |      |       |      |      |      |      |      |      |      |
| Lerwick ...                 | 999.7                                        | +1                | WNW    | 4     | opr      | 47        | 85          | 6              | 5700                      | Str    | 5    | ASr   | 10                    | 1001.2                                       | +2    | WNW    | 4        | opr       | 46          | 97             | 6                         | 5700   | Nb    | 10   | 10    |      |      |      |      |      |      |      |
| Stornoway ...               | 1006.7                                       | 0                 | W      | 2     | 0        | 43        | 97          | 8              | 2500                      | CuNb   | 3    | Cu    | 4                     | 1005.9                                       | 0     | WN     | 1        | opr       | 50          | 85             | 8                         | 4000   | Cu    | 6    | ACu   |      |      |      |      |      |      |      |
| Wick ...                    | 1004.3                                       | 0                 | SW     | 2     | bc       | 43        | 97          | 8              | 2500                      | CuNb   | 3    | Cu    | 4                     | 1004.5                                       | 0     | WNW    | 2        | bc        | 50          | 85             | 8                         | 2500   | CuNb  | 4    | ACu   |      |      |      |      |      |      |      |
| Castlebay ...               |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1008.5                                       | 0     | WNW    | 3        | 0         | 50          | 85             | 7                         | 1500   | Str   | 9    | 7     |      |      |      |      |      |      |      |
| Nairn ...                   |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1006.3                                       | 0     | W      | 2        | C         | 50          | 75             | 8                         | 5700   | Str   | 7    | 6     |      |      |      |      |      |      |      |
| Aberdeen ...                |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1007.4                                       | 0     | SW     | 2        | bc        | 53          | 75             | 8                         | 4000   | Str   | 6    | -     |      |      |      |      |      |      |      |
| Malin Head ...              | 1010.4                                       | -3                | W      | 5     | opr      | 50        | 97          | 6              | 4000                      | CuNb   | 9    | -     | 9                     | 1009.6                                       | -1    | W      | 5        | opr       | 52          | 92             | 7                         | 4000   | Cu    | 8    | -     |      |      |      |      |      |      |      |
| Benfrew ...                 |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1010.0                                       | 0     | WSW    | 3        | opr       | 51          | 85             | 8                         | 1500   | Str   | 10   | -     |      |      |      |      |      |      |      |
| Edinburgh (Inchkeith) ...   | 1008.2                                       | -1                | WSW    | 5     | 0        | 48        | 97          | 8              | -                         | Cu     | 10   | -     | 10                    | 1007.9                                       | 0     | WSW    | 4        | 0         | 50          | 85             | 8                         | -      | Cu    | 5    | Cu    |      |      |      |      |      |      |      |
| Eskdalemuir ...             |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1011.1                                       | 0     | W'S    | 4        | C         | 50          | 85             | 7                         | 2500   | Str   | 8    | -     |      |      |      |      |      |      |      |
| Tynemouth ...               | 1012.1                                       | +2                | WNW    | 2     | bc       | 49        | 85          | 7              | -                         | -      | 0    | ACu   | 6                     | 1011.6                                       | 0     | WSW    | 1        | 0         | 52          | 85             | 6                         | 4000   | Str   | 5    | ASr   |      |      |      |      |      |      |      |
| Blackhead Point ...         |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       |                                              |       |        |          |           |             |                |                           |        |       |      |       |      |      |      |      |      |      |      |
| Donsghades ...              |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1013.5                                       | -1    | SW     | 3        | bc        | 49          | 85             | 8                         | 800    | Cu    | 3    | ACu   |      |      |      |      |      |      |      |
| Birr Castle ...             |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       |                                              |       |        |          |           |             |                |                           |        |       |      |       |      |      |      |      |      |      |      |
| Collinstown ...             | 1017.0                                       | -1                | WSW    | 4     | opr      | 49        | 97          | 6              | 1500                      | Nb     | 10   | -     | 10                    | 1015.5                                       | 0     | WSW    | 3        | opr       | 51          | 97             | 5                         | 800    | Nb    | 10   | -     |      |      |      |      |      |      |      |
| Holyhead ...                | 1016.2                                       | -1                | SW     | 4     | 0/r      | 53        | 85          | 8              | 2500                      | Str    | 9    | -     | 9                     | 1015.9                                       | -1    | SW     | 4        | 0/r       | 52          | 92             | 8                         | 4000   | Str   | 10   | -     |      |      |      |      |      |      |      |
| Liverpool (Bidston) ...     |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1015.0                                       | -1    | WSW    | 4        | bc/r      | 50          | 92             | 8                         | 2500   | Cu    | 2    | ACu   |      |      |      |      |      |      |      |
| Chester (Shotwick) ...      |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1014.4                                       | -1    | SW     | 4        | bc/r      | 52          | 85             | 7                         | 4000   | Str   | 4    | ACu   |      |      |      |      |      |      |      |
| Spurn Head ...              | 1014.1                                       | +1                | W      | 4     | b        | 45        | 92          | 6              | -                         | 0      | -    | 0     | 1014.7                | 0                                            | WSW   | 4      | C        | 54        | 92          | 7              | -                         | -      | 0     | Cu   | Str   |      |      |      |      |      |      |      |
| Nottingham ...              |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1016.4                                       | 0     | WSW    | 2        | C         | 54          | 85             | 6                         | 800    | CuNb  | 2    | ACu   |      |      |      |      |      |      |      |
| Cranwell ...                | 1016.8                                       | +2                | W      | 3     | b        | 45        | 97          | 8              | 2500                      | Str    | 1    | -     | 1                     | 1016.9                                       | 0     | WSW    | 5        | 0         | 54          | 85             | 7                         | 2500   | Str   | 5    | ASr   |      |      |      |      |      |      |      |
| Gorleston ...               | 1015.6                                       | +2                | W'N    | 2     | b        | 48        | 85          | 7              | -                         | 0      | -    | 0     | 1017.8                | +1                                           | WSW   | 2      | C        | 50        | 85          | 6              | 700                       | Str    | 7     | -    |       |      |      |      |      |      |      |      |
| Valencia (Cabrero) ...      | 1018.3                                       | +3                | W      | 3     | opr      | 51        | 85          | 5              | -                         | Str    | 9    | -     | 9                     | 1018.5                                       | -1    | SW'W   | 5        | 0         | 53          | 85             | 7                         | 1500   | Str   | 5    | ASr   |      |      |      |      |      |      |      |
| Roches Point ...            |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1018.6                                       | 0     | W      | 4        | 0         | 54          | 85             | 8                         | 2500   | Str   | 10   | -     |      |      |      |      |      |      |      |
| Pembroke (St. Ann's H.) ... | 1019.7                                       | +1                | W      | 4     | 0        | 53        | 85          | 8              | 4000                      | Str    | 9    | -     | 9                     | 1019.5                                       | -1    | W      | 4        | 0         | 53          | 85             | 8                         | 4000   | Str   | 9    | -     |      |      |      |      |      |      |      |
| Ross-on-Wye ...             |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1018.1                                       | -1    | SW     | 3        | C/r       | 54          | 75             | 7                         | 4000   | Cu    | 4    | ACu   |      |      |      |      |      |      |      |
| Benson ...                  |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1018.9                                       | +1    | WSW    | 2        | bc        | 56          | 85             | 8                         | -      | Cu    | 2    | ACu   |      |      |      |      |      |      |      |
| S. Farnborough ...          |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1019.7                                       | +2    | W'S    | 3        | 0         | 54          | 75             | 8                         | -      | -     | 0    | ACu   |      |      |      |      |      |      |      |
| London (Kew Obs.) ...       |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1019.8                                       | +1    | WSW    | 2        | b         | 55          | 75             | 7                         | 4000   | Str   | 1    | ACu   |      |      |      |      |      |      |      |
| Croydon ...                 | 1018.8                                       | +2                | W      | 3     | b        | 49        | 92          | 7              | -                         | 0      | Cu   | 1     | 1019.7                | +1                                           | W'N   | 3      | b        | 53        | 75          | 8              | -                         | -      | 0     | ACu  | -     |      |      |      |      |      |      |      |
| Glacton-on-Sea ...          |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1019.0                                       | +2    | WSW    | 3        | C         | 53          | 85             | 7                         | 7200   | Str   | 7    | -     |      |      |      |      |      |      |      |
| Shoeburyness ...            |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1019.0                                       | +1    | SW     | 2        | C         | 54          | 85             | 6                         | 4000   | Cu    | 2    | ACu   |      |      |      |      |      |      |      |
| Grain ...                   |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1019.3                                       | +2    | SW     | 1        | bc        | 55          | 75             | 6                         | -      | Cu    | 0    | Cu    |      |      |      |      |      |      |      |
| Lympne ...                  | 1018.9                                       | +2                | W      | 2     | 0        | 47        | 92          | 8              | -                         | 0      | ASr  | 3     | 1019.7                | +1                                           | W     | 2      | C        | 50        | 92          | 8              | 2500                      | Cu     | 3     | ACu  | -     |      |      |      |      |      |      |      |
| Seilly (St. Mary's) ...     |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1021.8                                       | 0     | W'N    | 3        | 0         | 53          | 85             | 8                         | 4000   | CuNb  | 9    | -     |      |      |      |      |      |      |      |
| Falmouth (Pendennis) ...    | 1022.6                                       | 0                 | WNW    | 3     | b        | 57        | 92          | 8              | 4000                      | Cu     | 3    | -     | 3                     | 022.2                                        | 0     | W      | 5        | bc        | 51          | 97             | 7                         | 2500   | CuNb  | 5    | -     |      |      |      |      |      |      |      |
| Plymouth (Cattewater) ...   |                                              |                   |        |       |          |           |             |                |                           |        |      |       |                       | 1021.5                                       | 0     | SW     | 4        | 0/r       | 53          | 85             | 7                         | 1500   | Str   | 10   | -     |      |      |      |      |      |      |      |
| Portland Bill ...           | 1019.3                                       | +1                | W'N    | 4     | b        | 56        | 85          | 7              | -                         | 0      | -    | 0     | 1020.1                | +2                                           | W'N   | 5      | bc       | 56        | 75          | 7              | -                         | -      | 0     | ACu  | -     |      |      |      |      |      |      |      |
| Southampton (Calshot) ...   | 1019.6                                       | 0                 | WSW    | 3     | 0        | 50        | 85          | 8              | 700                       | Str    | 2    | -     | 2                     | 1020.6                                       | +1    | W'S    | 3        | C         | 54          | 75             | 8                         | 4000   | Str   | 7    | ACu   |      |      |      |      |      |      |      |
| Dungeness ...               | 1018.7                                       | +2                | WN     | 4     | bc       | 52        | 85          | 8              | -                         | 0      | ACu  | 4     | 1019.8                | +2                                           | W     | 3      | bc       | 55        | 85          | 8              | -                         | -      | 0     | ACu  | -     |      |      |      |      |      |      |      |
| Guernsey ...                | 1023.1                                       | +2                | WNW    | 3     | b        | 51        | 92          | 8              | 700                       | Str    | 2    | -     | 2                     | 1023.4                                       | +1    | W      | 3        | C         | 54          | 85             | 8                         | 5700   | CuNb  | 3    | ACu   |      |      |      |      |      |      |      |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29<sup>th</sup> JUNE

| STATIONS.      | WEATHER.   |             | TEMPERATURE.                     |                                | RAINFALL.†                                              |                                      | SUNSHINE.                                  |                                               | STATIONS.            | WEATHER.   |             | TEMPERATURE.                     |                                | RAINFALL.†                                              |                                      | SUNSHINE.                                  |                                               |
|----------------|------------|-------------|----------------------------------|--------------------------------|---------------------------------------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------------|----------------------|------------|-------------|----------------------------------|--------------------------------|---------------------------------------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------------|
|                | Fore-noon. | After-noon. | Min. Night.<br>28 <sup>a</sup> . | Max. Day.<br>29 <sup>a</sup> . | Night<br>17h.-0h.<br>28 <sup>a</sup> -29 <sup>a</sup> . | Day<br>0h.-17h.<br>29 <sup>a</sup> . | Sunrise<br>to<br>17h.<br>29 <sup>a</sup> . | Sunrise<br>to<br>Sunset.<br>28 <sup>a</sup> . |                      | Fore-noon. | After-noon. | Min. Night.<br>28 <sup>a</sup> . | Max. Day.<br>29 <sup>a</sup> . | Night<br>17h.-0h.<br>28 <sup>a</sup> -29 <sup>a</sup> . | Day<br>0h.-17h.<br>29 <sup>a</sup> . | Sunrise<br>to<br>17h.<br>29 <sup>a</sup> . | Sunrise<br>to<br>Sunset.<br>28 <sup>a</sup> . |
|                |            |             |                                  |                                |                                                         |                                      |                                            |                                               |                      |            |             |                                  |                                |                                                         |                                      |                                            |                                               |
| Barf           | ocbc       | pbc         | 43                               | 56                             | 0.4                                                     | 1                                    | 49                                         | 11.3                                          | Paignton             | bcpq       | bcpbcq      | 47                               | 64                             | 0.1                                                     | trace                                | 10.3                                       | 0.8                                           |
| Montrose       | -          | -           | 44                               | 61                             | -                                                       | 0.4                                  | 4.6                                        | 13.3                                          | Ilfracombe           | cpbc       | bc          | 51                               | 57                             | -                                                       | 1                                    | 10.0                                       | 0.8                                           |
| Llandudno      | cpc        | bcc         | 50                               | 59                             | -                                                       | trace                                | 6.1                                        | 1.9                                           | Bude                 | p          | bc          | 50                               | 60                             | 1                                                       | -                                    | 9.2                                        | 0.5                                           |
| Golwyn Bay     | cfbc       | bc          | 48                               | 59                             | -                                                       | 0.2                                  | 7.2                                        | 3.5                                           | Penzance             | bcb        | bc          | 49                               | 61                             | 1                                                       | -                                    | 11.2                                       | 1.0                                           |
| Rhyl           | bcpbc      | cbe         | 49                               | 59                             | 0.4                                                     | 0.3                                  | 8.0                                        | 2.2                                           | Falmouth Observatory | bcb        | bc          | 48                               | 62                             | -                                                       | -                                    | 11.3                                       | 0.5                                           |
| Southport      | cicc       | cbcc        | 50                               | 58                             | 1                                                       | -                                    | 8.7                                        | 3.0                                           | Torquay              | bcpb       | bcpb        | 47                               | 64                             | 1                                                       | 1                                    | 11.5                                       | 0.1                                           |
| Blackpool      | cbe        | c           | 50                               | 58                             | -                                                       | -                                    | 9.2                                        | 2.3                                           | Weymouth             | bc         | bc          | 48                               | 63                             | 1                                                       | -                                    | 12.1                                       | -                                             |
| Harrogate      | bcp        | bcp         | 43                               | 58                             | -                                                       | 0.2                                  | 10.0                                       | 0.1                                           | Bournemouth          | bbe        | bbe         | 46                               | 63                             | -                                                       | -                                    | 12.0                                       | 0.2                                           |
| Skegness       | acb        | bcob        | 44                               | 61                             | -                                                       | -                                    | 11.3                                       | 0.3                                           | Portsmouth (S'thsea) | bbe        | rh/bc       | 47                               | 63                             | 6                                                       | 13                                   | 10.5                                       | 0.0                                           |
| Aberystwyth    | rcbc       | cbe         | 48                               | 58                             | 0.1                                                     | -                                    | 5.0                                        | 0.0                                           | Worthing             | bcpb       | cpbc        | 45                               | 60                             | 6                                                       | 0.2                                  | 8.7                                        | 0.0                                           |
| Bath           | bbe        | pbc         | 44                               | 60                             | 0.3                                                     | 0.1                                  | 7.7                                        | 0.0                                           | Brighton             | cpb        | cpb         | 48                               | 60                             | 5                                                       | 3                                    | 8.4                                        | 0.0                                           |
| Leamington Spa |            |             |                                  |                                |                                                         |                                      |                                            |                                               | Eastbourne           | bcb        | pbc         | 47                               | 60                             | 5                                                       | 11                                   | 9.0                                        | 0.0                                           |
| Lowestoft      | cpb        | tr/c        | 45                               | 60                             | 13                                                      | 2                                    | 6.9                                        | 0.4                                           | Hastings             | bcc        | oz/b        | 45                               | 60                             | 4                                                       | 4                                    | 8.2                                        | 0.0                                           |
| Felixstowe     | bcp        | tr/c        | 47                               | 61                             | 12                                                      | 7                                    | 9.6                                        | 0.2                                           | Folkestone           | bc         | tr          | 47                               | 60                             | 6                                                       | 6                                    | 10.0                                       | 0.0                                           |
| Southend       | bc         | cptbc       | 47                               | 62                             | 8                                                       | 1                                    | 8.2                                        | 0.3                                           | Tunbridge Wells      | bcpb       | optbc       | 43                               | 61                             | 7                                                       | 5                                    | 9.0                                        | 0.2                                           |
|                |            |             |                                  |                                |                                                         |                                      |                                            |                                               | Ramsgate             | bbe        | bctb        | 45                               | 65                             | 6                                                       | 2                                    | 8.6                                        | 0.2                                           |
|                |            |             |                                  |                                |                                                         |                                      |                                            |                                               | Margate              | bbe        | ctb         | 48                               | 62                             | 5                                                       | 4                                    | 10.0                                       | 0.0                                           |
|                |            |             |                                  |                                |                                                         |                                      |                                            |                                               | Deal                 | bcp        | cr          | 47                               | 62                             | 5                                                       | 2                                    | -                                          | -                                             |

\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.



## AIR MINISTRY.

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

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, June 1922.

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## I.—CORRECTIONS.

| STATION.     | CORRECTION.                   | Report for | STATION.     | CORRECTION.                       | Report for | STATION.      | CORRECTION.                            |
|--------------|-------------------------------|------------|--------------|-----------------------------------|------------|---------------|----------------------------------------|
| Chester      | 13h Bar 1021.4 mb             | 10         | Holyhead     | 13h Temp 61°                      | 21         | Castlebar     | 13h Cloud Cu 3 Ast 4                   |
| Lympe        | " " 1022.1                    |            | Renfrew      | 18h Bar 1010.4 mb Wind W          |            | S. Farnboro   | " Temp 68 Humidity 62%                 |
| Cranwell     | 7h Humidity 65%               |            |              | Cloud 600                         |            | Croydon       | " Humidity 65%                         |
| Calshot      | " Bar 1016.8 mb Wind force 1  |            |              | 1h Temp 52°                       |            | Grain         | " Cloud 4000 Fr St 5 - 5               |
| Chester      | Grass Min 39°                 |            | Cranwell     | 1h Temp 52°                       |            | Calshot       | " Wind SSW                             |
| Cranwell     | Sunshine 10.1 hrs             |            | Lympe        | 7h Wind force 2                   |            | Plymouth      | 18h " WSW                              |
| Plymouth     | " " 14.7                      |            | Eskeale      | " " WSW cloud ht 150              |            | Holyhead      | 7h Bar 1023.8 mb                       |
| Castlebar    | 13h Temp 60°                  |            | Lympe        | " " Vis 7                         |            | Eastbourne    | Sun to 17h 20° 4.9 hrs                 |
| Renfrew      | " Bar 1015.3 mb               |            | Renfrew      | Rain 7-18h 0.1 mm                 |            | Roches Pt     | Rain 7-18h 1 mm                        |
| Holyhead     | " Wind NW W                   |            | Plymouth     | Past Weather 7-13h or             |            | Lympe         | Sun 6.9 hrs                            |
| Eskeale      | 18h Bar 1013.8 mb             | 11         | Renfrew      | 13h Humidity 65%                  | 22         | Chester       | 13h Cloud height 2500 ft               |
| Harrowgate   | Sun to 17h 12.6 hrs           |            | Cranwell     | " Bar 1015.1 mb Temp 69°          |            | S. Farnboro   | " Humidity 57% Vis 8                   |
| Falmouth     | Max 67° Min 57°               |            |              | Cloud Cu 6 - 6                    |            | Holyhead      | 18h Cloud 4000 Cu 5 Ast 9              |
| Plymouth     | Sun 13.8 hrs                  |            | Croydon      | 13h Temp 55°                      |            | S. Farnboro   | " Hum: 45% Vis 8                       |
| Goernsey     | Rain 18-7h 0.2 mm             |            | Chester      | " " 62°                           |            | Cranwell      | 1h Bar 1022.0 mb                       |
| Renfrew      | 13h Temp 62°                  |            | Harrowgate   | Sun to 17h 10° 6.2 hrs            |            | Cranwell      | 7h Wind WSW                            |
| Eskeale      | 18h Wind force 5              |            | Aberdeen     | Min 44°                           |            | Lympe         | " Hum: 85%                             |
| Collinstown  | 7h Temp 48°                   |            | Valencia     | Grass Min 39°                     |            | Scilly        | " Temp 55°                             |
| Holyhead     | 7h Wind NW                    |            | S. Farnboro  | Rain 18-7h 1 mm                   |            | S. Farnboro   | Rain 18-1h Tract.                      |
| Chester      | 7h Cloud St Cu 5 Ast 7        |            | Lympe        | " " Tract and 0.2 mm              |            | Lympe         | Sun 7.7 hrs                            |
| Valencia     | 7h Humidity 55%               |            |              | (Past Weather 13-18h pr)          |            | Scilly        | Max 55°                                |
| Skegness     | Sunshine to 17h 2° 6.3 hrs    | 12         | Lympe        | 13h Vis 7                         | 23         | Cranwell      | 13h Wind SW                            |
| Eastbourne   | " " " 5.5                     |            | Holyhead     | 18h Bar 1021.6 mb                 |            | Plymouth      | " Weather or Temp 56°                  |
| Holyhead     | Max 57°                       |            | Harrowgate   | Sun to 17h 11° 9.7 hrs            |            | Cranwell      | 18h Temp 59°                           |
| Liverpool    | Min 50°                       |            | Holyhead     | Past Weather 7-13h BV             |            | Holyhead      | 1h Bar 1006.0 mb                       |
| Holyhead     | 13h Bar 1022.5 mb             |            | Kew          | Max 60°                           |            | Eskeale       | 7h " 1003.4                            |
| Shoeburyness | 18h " 1019.3                  |            | Lympe        | Past Weather 1-7h 0.2 bc Sun 15.0 |            | Plymouth      | " Cloud height 4150                    |
| Westminster  | Max 79 min 49 Grass 44        | 13         | Castlebar    | 13h Bar 1014.5 mb                 |            | Paignton      | Sun to 17h 22° 3.0 hrs                 |
| Holyhead     | 7h Cloud 1000 Rain -          |            | Kew          | " Wind NW                         |            | Holyhead      | " 0.0 hrs                              |
| Abertystwyth | Sun to 17h 3° 8.5 hrs         |            | Cranwell     | 1h Wind force 3                   | 24         | Croydon       | Time of rain 22100                     |
| Eastbourne   | " " 2.5 hrs                   |            | Harrowgate   | Sun for 11° 10.3 hrs              |            | Plymouth      | Sun: 2.1 hrs                           |
| Holyhead     | for 2nd 5.5                   |            | Paignton     | Sun to 17h 12° 12.6 hrs           |            | Cranwell      | 18h Bar 1009.0 mb Temp 60°             |
|              | Sun 13.2 hrs Past Wthr        | 14         | Lympe        | Cloud St Cu 9 for 13h             |            | Calshot       | " 1012.7                               |
|              | 18h-1hr 7.6c.                 |            | Valencia     | 18h Humidity 65%                  | 25         | Castlebar     | Rain 7-18h                             |
| Plymouth     | Sun 14.2 hrs                  |            | Plymouth     | 18h Bar 1021.2 mb                 |            | Lympe         | Past Weather 13-18h o.c. pr. pr.       |
| Cranwell     | 18h Bar 1022.1 mb             |            | Paignton     | Sun to 17h 13° 4.6 hrs            |            | Portland Bill | " " op.c.                              |
| Westminster  | Max 70 min 48 Grass 41        |            | Valencia     | Max 57°                           |            | Castlebar     | 13h Wind S.                            |
|              | Rain -                        |            | Ross         | Sun 3.6 hrs                       |            | Cranwell      | 18h Cloud Nb 10                        |
| Southport    | Sun to 17h 4° 12.7 hrs        | 15         | S. Farnboro  | " 4.6                             |            | Valencia      | " " Total amount 6                     |
| Harrowgate   | " " 12.3                      |            | Valencia     | 13h Cloud total amount 370        |            | Kew           | " Vis: 7                               |
| Felixstowe   | " " 12.4                      |            | Lympe        | 1h Humidity 98%                   |            | Renfrew       | 7h Wind W                              |
| Eastbourne   | " " 11.0                      |            | Harrowgate   | Sun to 17h 14° 11.9 hrs           |            | Nairn         | Rain 18-7h 4 mm                        |
|              | for 3rd 3.3 hrs               | 16         | Calshot      | Max 54°                           |            | Croydon       | Min 50°                                |
| Renfrew      | Max 56°                       |            | Cranwell     | 13h Temp 61°                      | 26         | Lympe         | Sun 3.9 hrs                            |
| Holyhead     | Sun 11.7 hrs                  |            |              | 18h " 57°                         |            | Plymouth      | Max 60 Min 51 Grass 48 Rain 0.2 Sun 18 |
| Cranwell     | Past Weather 7-13h 7.6c.      |            | Holyhead     | 1h Wind - 0                       |            | Shoeburyness  | 13h Bar 1004.9 mb                      |
| Lympe        | Sun 14.3 hrs                  |            | S. Farnboro  | Grass Min 39°                     |            |               | 18h " 1005.1                           |
| Castlebar    | 13h Bar 1019.0 mb             |            | Renfrew      | Past Weather 13-18h 0.2.02        |            | Croydon       | 18h Bar change +1                      |
| Eskeale      | 7h Wind WSW                   |            | S. Farnboro  | Sunshine 0.0 hrs                  |            | Bury Castle   | Max 58° Rain Day 0.1 mm Time 1730      |
| Holyhead     | 7h Bar 1021.6 mb              | 17         | Roches Pt    | 13h Humidity 75%                  |            | Chester       | Past Weather 18-1h o.c. 1.7h c.o.p.r.  |
| Harrowgate   | Sun to 17h 5° 9.8 hrs         |            | Cranwell     | " Cloud St 6 Ast 9                | 27         | Cranwell      | Rain 7-18h 3 mm                        |
| Eastbourne   | " " 12.4                      |            | Croydon      | 18h Humidity 75%                  |            | Shoeburyness  | 18h Bar 1001.7 mb                      |
|              | for 4th 12.7 hrs              |            |              | " Cloud St Cu 6 Ast 10            | 28         | Blackpool     | Rain 7-18h 0.2 mm                      |
| Hastings     | Sun to 17h 12.3               |            | Brighton     | Sun to 17h 16° 9.7 hrs            |            | Aberdeen      | 13h Cloud height 4000                  |
| Blackpool Pt | Sun for 4th 13.9              |            | Plymouth     | Sun 14.8 hrs                      |            | Castlebar     | 7h Wind W 4                            |
| Holyhead     | Max 57°                       |            | Calshot      | Grass Min 53°                     |            | Cranwell      | " Temp 58°                             |
| Cranwell     | Sun 13.7 hrs                  | 18         | Renfrew      | 13h Bar 1017.1 mb                 |            | Skegness      | Rain Night 26-27 1 mm                  |
| Lympe        | Past Weather 13-18h o.c. bc   |            | Cranwell     | " Temp 58°                        |            | Aberdeen      | Past Weather 18-1hr or r. o            |
| Holyhead     | Sunshine 13.7 hrs             |            | Roches Pt    | " Cloud St Cu 2 Ast 4             |            | S. Farnboro   | Sun 2.2 hrs                            |
| Calshot      | Wind force 13h 4              |            | Grain        | " Temp 63°                        | 29         | Croydon       | Time of rain 0430                      |
| Holyhead     | 13h Bar 1018.4 mb             |            | Valencia     | 18h Cloud height 2500             |            | Calshot       | Past Weather 13-18h or r. o            |
| Castlebar    | 18h Temp 57°                  |            | Calshot      | " Sea 3                           |            | Holyhead      | 13h Weather 0 Cloud St Cu 3 Ast 9      |
| Holyhead     | 7h Cloud Ast 5                |            | Holyhead     | 1h Bar 1022.2 mb                  |            | Cranwell      | 13h Bar 1003.8 mb                      |
| Folkestone   | " Bar 1016.9 mb               |            | Calshot      | " Humidity 85%                    |            | S. Farnboro   | 18h Vis 5                              |
| Holyhead     | Sun for 5th 13.4 hrs          |            | Cranwell     | 7h Vis 7                          |            | Calshot       | " Wind SW W                            |
|              | Past Weather 7-13h 7.2        |            | Paignton     | Sun to 17h 17° 6.5 hrs            |            | Ross-on-Wye   | 7h Cloud height 4000                   |
| Cranwell     | (Max 61 min 51                |            | Worthing     | " for 16° 10.4 hrs                |            | Plymouth      | 7h Cloud Nb 7                          |
| S. Farnboro  | Past Weather 7-13h or r. o    | 19         | Brighton     | " " 9.8                           |            |               | Sun 0.7 hrs                            |
| Falmouth     | Max 76° Past Wthr 13-18h 7.6c |            | Renfrew      | Past Weather 13-18h op            | 30         | Falmouth      | Min 50°                                |
| Kew          | Min 55°                       |            | Plymouth     | Max 58 Min 49 Grass Min 44        |            | Plymouth      | 13h Weather or Temp 58                 |
| Valencia     | 13h Wind ESE                  |            |              | Sun 7.2 hrs                       |            | Renfrew       | 18h Bar 1010.8 mb                      |
| Renfrew      | 18h Vis 7                     |            | Holyhead     | 13h Bar 1023.1 mb Temp 55°        |            | Nottingham    | " Cloud Cu 7 Weather c                 |
| Chester      | 7h Humidity 90°               |            | Cranwell     | " Cloud Cu 9 - 9                  |            | Shoeburyness  | " Hum: 75%                             |
| Kew          | " Wind ESE                    |            | Hastings     | Sun for 17° 5.4 hrs               |            | Grain         | " Cloud Cu Nb 4 Ast 5                  |
| Shoeburyness | " " E N                       |            | Croydon      | Sun 4.4 hrs                       |            | Cranwell      | 7h Temp 53°                            |
| Harrowgate   | " Bar 1014.9 mb               | 20         | Pembroke     | Past Weather 1-7h 00              |            | Abertystwyth  | Sun to 17h 29° 4.0 hrs                 |
| Holyhead     | Sun to 17h 7° 11.4 hrs        |            | S. Farnboro  | 13h Cloud 2500 Cu 4 Ast 6         |            | Plymouth      | Max 59 Min 52°                         |
| Croydon      | Min 46°                       |            | Cranwell     | 18h " height 2500 ft              |            | Lympe         | Rain 7-18h 3 mm                        |
| Holyhead     | 13h Weather or                |            | Calshot      | " Bar 1024.3 mb Wind              | 6          | Colwyn Bay    | bc. 7. 52. 60. - - 8.2 13.5            |
| Chester      | 18h Temp 59°                  |            |              | force 5 not 4                     |            | Paignton      | bc. 7. 49. 69. - - 8.8 10.8            |
| Holyhead     | " Vis 5                       |            | Croydon      | 1h Wind SW                        | 12         | Bath          | bc. 7. 51. 72. - - 6.2 11.2            |
| Harrowgate   | 1h Wind E                     |            | Holyhead     | 7h Humidity 85% Cloud             | 18         | Blackpool     | c.o. 2. 55. 63. - - 1.7 0.0            |
| Margate      | Sun to 17h 8° 11.5 hrs        |            |              | { St 10                           | 21         |               | bc. 2. 51. 61. - - 10.3 2.7            |
| Lowestoft    | Max 59° Sun for 7° 14.4 hrs   |            | Shoeburyness | 7h Bar 1023.5 mb                  | 22         | Hastings      | bc. 2. 45. 60. 4.4. 8.2 0.0            |
| Ross-on-Wye  | " 53°                         |            | Folkestone   | Sun to 17h 19° 4.3 hrs            | 30         |               |                                        |
| Kew          | Past Weather 18-1hr or r. o   |            | Lympe        | Sun 5.9 hrs                       |            |               |                                        |
|              | Grass min 54°                 |            | Calshot      | Past Weather 1-7h o. o. 16.       |            |               |                                        |

† The barometric change is expressed in half millibars.



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## II.—ADDITIONS.

\* The barometric change is expressed in half millibars.



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## II.—ADDITIONS.

| STATION.                  | Barom. at M.S.L. in. b. | Change in 3 Hours. | Wind.  |            | Weather. | Temp. of. | Humidity. % | Visibility. 3 | Height of Low Cloud. Feet | Cloud. |           |             |                 | SUMMARIES FOR THE PAST 24 HOURS. |          |           |          |         |                    |                      |                |               |                 |                      |             |
|---------------------------|-------------------------|--------------------|--------|------------|----------|-----------|-------------|---------------|---------------------------|--------|-----------|-------------|-----------------|----------------------------------|----------|-----------|----------|---------|--------------------|----------------------|----------------|---------------|-----------------|----------------------|-------------|
|                           |                         |                    | Direc. | Force 0-12 |          |           |             |               |                           | Low.   |           | Upper Form. | Total Amt. 0-10 | Sea. 0-8                         | WEATHER. |           |          |         | TEMPERATURE.       |                      |                | RAINFALL.     |                 |                      | SUN. Hours. |
|                           |                         |                    |        |            |          |           |             |               |                           | Form.  | Amt. 0-10 |             |                 |                                  | 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. |             |
| 19 <sup>h</sup> Stornoway | 13h 1015.1              | -6                 | SW     | 3          | opt      | 55        | 92          | 5             | 450                       | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Castle Bay                | 13h 1015.9              | -2                 | W      | 4          | opt      | 52        | 97          | 5             | 450                       | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Scilly                    | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 60        | 85          | 5             | 2500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| 20 <sup>h</sup> Stornoway | 13h 1017.6              | +2                 | W      | 2          | opt      | 55        | 85          | 5             | 450                       | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Castle Bay                | 13h 1015.3              | 0                  | WNW    | 5          | opt      | 53        | 97          | 5             | 450                       | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Scilly                    | 13h 1015.3              | 0                  | WNW    | 5          | opt      | 53        | 97          | 5             | 450                       | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| 21 <sup>h</sup> Stornoway | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Castle Bay                | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Scilly                    | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| 22 <sup>h</sup> Stornoway | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Castle Bay                | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Scilly                    | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| 23 <sup>h</sup> Stornoway | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Castle Bay                | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Scilly                    | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| 24 <sup>h</sup> Stornoway | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Castle Bay                | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Scilly                    | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| 25 <sup>h</sup> Stornoway | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Castle Bay                | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Scilly                    | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| 26 <sup>h</sup> Stornoway | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Castle Bay                | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Scilly                    | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| 27 <sup>h</sup> Stornoway | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Castle Bay                | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Scilly                    | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| 28 <sup>h</sup> Stornoway | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Castle Bay                | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Scilly                    | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| 29 <sup>h</sup> Stornoway | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Castle Bay                | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Scilly                    | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| 30 <sup>h</sup> Stornoway | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Castle Bay                | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |
| Scilly                    | 13h 1017.6              | +2                 | WNW    | 4          | opt      | 57        | 92          | 6             | 1500                      | St     | 10        | -           | 10              | 4                                | P        | drift     | prst     |         |                    |                      |                |               |                 |                      |             |

‡ The barometric change is expressed in half millibars