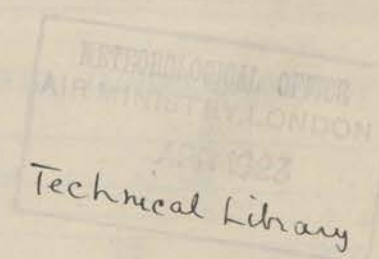


M.O. FORM 2373



AIR MINISTRY.

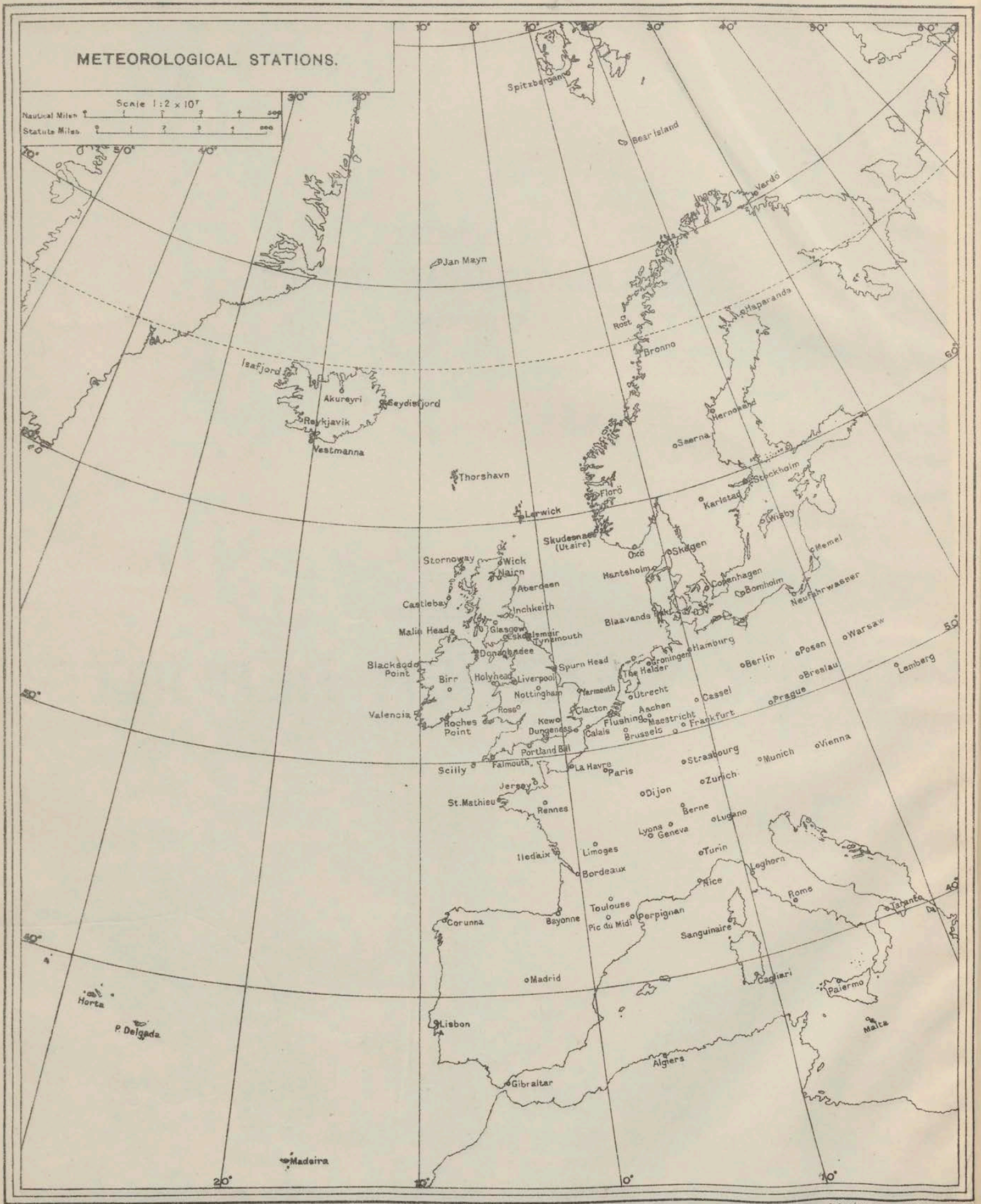
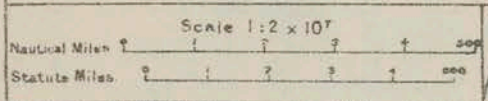
METEOROLOGICAL OFFICE.

LONDON.

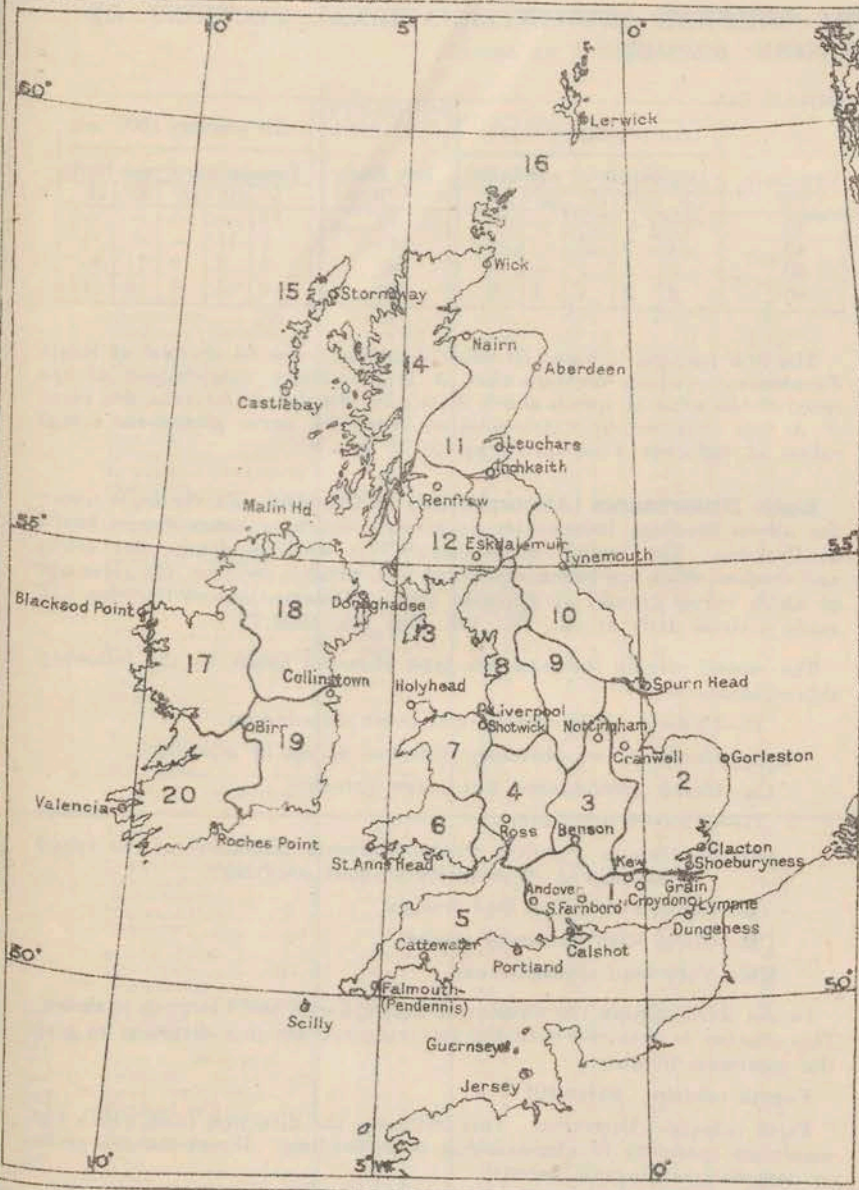
DAILY WEATHER REPORTS

1st JULY TO 30th SEPTEMBER, 1922.

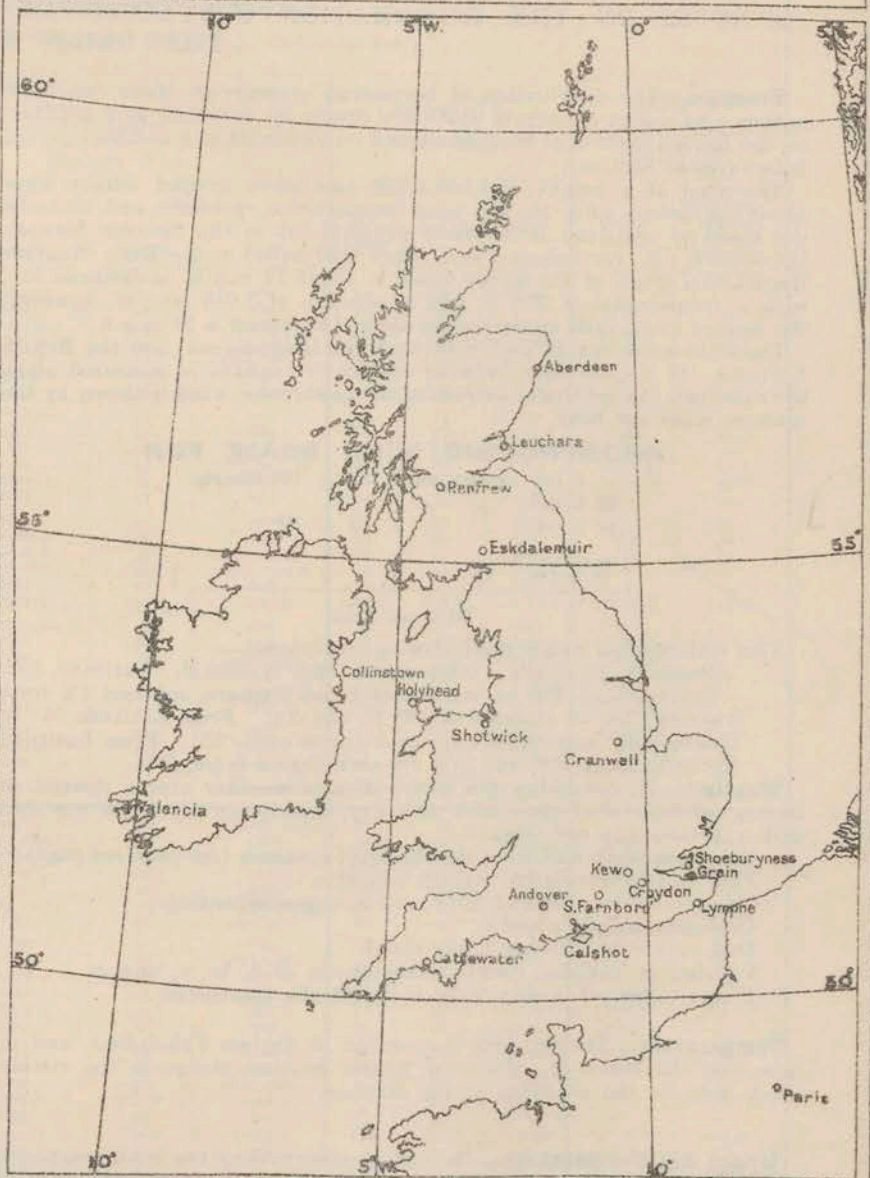
METEOROLOGICAL STATIONS.



FORECAST DISTRICTS AND BRITISH STATIONS.



STATIONS USED FOR UPPER AIR SUPPLEMENT.



THE BEAUFORT SCALE OF WIND FORCE.

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

BEAUFORT NOTATION.

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.

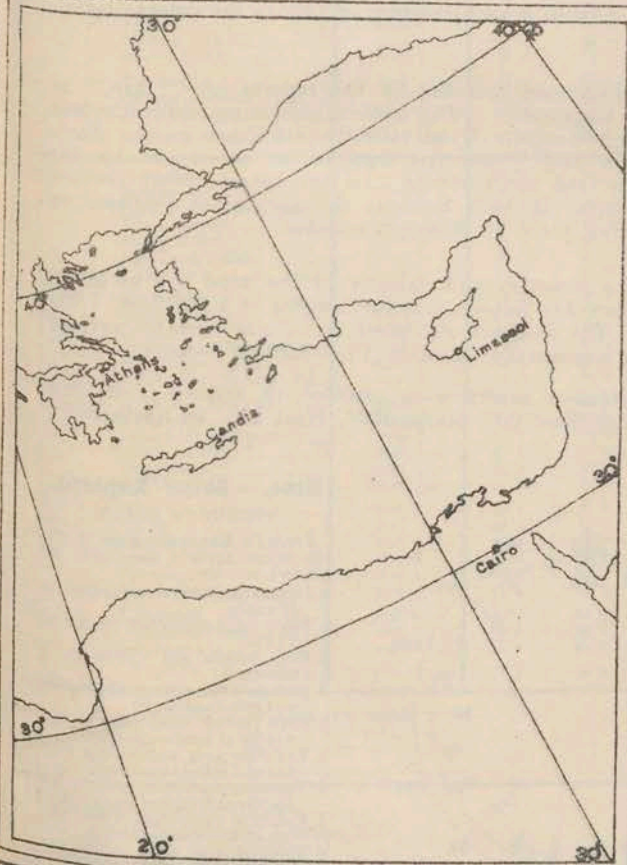
Capital letters indicate intensity, suffix o indicates slight, and repetition of letters continuity, thus:—
R=heavy rain. rr=continuous moderate rain. roro=continuous slight rain.

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



AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

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

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

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

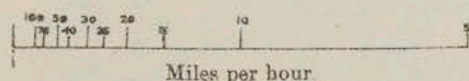
The scale below can be used with both the International and the British Sections. If the distance between consecutive isobars is measured along the rule from the left-hand extremity the geostrophic wind is shown by the scale in miles per hour.

GEOSTROPHIC WIND SCALE FOR

4 mb isobars on 1 : 2 × 10⁷ Charts.

or 2 mb " " 1 : 10⁷ "

or 1 mb " " 1 : 5 × 10⁶ "



This scale applies under the following conditions:—

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

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

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

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

Fair or fair generally—mainly bc and c.

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

Overcast—mainly c and o.

Dull—overcast with low heavy cloud.

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

Precipitation when occurring is specifically mentioned.

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

Upper Air Temperature.—The actual observations are made normally, one at 1,000 feet above the level of the aerodrome, and the remainder at pressures of 950, 900, 850, 800, etc., millibars. Heights are then computed and, apart from instrumental error, are correct heights: they do not require modification for differences of temperature from normal as these are allowed for in the computation. The values are shown graphically and in tabular form in the Upper Air Supplement. On the diagram, temperatures are given in degrees Fahrenheit and Absolute. The lines marked "Anti-cyclonic," "Cyclonic," "Summer," and "Winter," indicate the normal fall of temperature with pressure under the conditions indicated. The oblique line marked "Adiabatic" shows the lapse rate of temperature for dry air ascending or descending under adiabatic conditions, i.e., without communication of heat from external sources. The lapse rate under these circumstances is very approximately 5.5° F. per 1,000 feet, or 10a per kilometre. A lapse rate greater than this value indicates instability of the atmosphere.

The new tables for computing relative humidity from readings of dry and wet bulb thermometers exposed on aeroplanes, are based on the

formula $e' = e - A \frac{(t-t')}{1000}$ where $A=0.37$, which differs from the old formula used previously to the 19th September, 1921, only in having a constant 0.37 instead of 0.278. Considerable difference exists between the values for relative humidity given by the two formulae when the humidity is low: when it is high the differences are slight. The following tables indicate the actual value of these differences, the new formula invariably giving smaller humidities:—

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

* e' = actual pressure of water vapour in the air expressed in the same unit as B

e = saturation pressure of water vapour at wet bulb temperature.

t = dry bulb temperature in degrees F.

t' = wet bulb temperature in degrees F.

B = barometric pressure.

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

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

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

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

C—Uniform clicks and normal quiet distribution.

C₁C₂—Clicks of two obviously different orders of intensity.

Cg—Clicks predominant but a few grinders.

G—Grinders predominant.

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

Ck—Clicks with a few loud crashes.

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.

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

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

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

Upper Winds.—The direction and velocity of the wind are given in the charts of the Upper Air Supplement for heights of 1,000 feet, 3,000 feet, and 5,000 feet. The data are also given in tabular form for various heights. The reports are usually based on Pilot Balloon ascents.

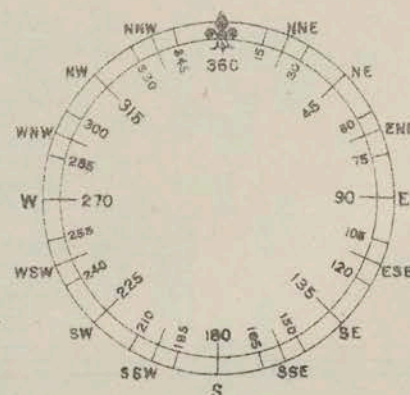
In the tabular statement direction is specified in degrees from true north measured through East 90°, South 180°, West 270° to North 360°. (See diagram below.)

Note.—Ships' Reports.

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 4 miles (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).



JULY.

AUGUST.

SEPTEMBER.

MET

7055-

DAILY WEATHER REPORT. APPENDIX I.

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

THIRD QUARTER, JULY TO SEPTEMBER.

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

JULY.

AUGUST.

SEPTEMBER.

STATIONS.	PRESSURE 1906-1915. 7 a.m. Observations (reduced to M.S. Level).	AIR TEMPERATURE.	RAINFALL 1881-1915.	BRIGHT SUNSHINE. 1881-1915.			
		Means of					
		1906-1915.		1881-1915.			
		Dry Bulb 7 a.m.	Daily Maximum.	Daily Minimum.			
		Absolute Extremes.					
		Maximum.		Minimum.			
		Temp.	Year.	Temp.	Year.		

* Results for 30 years, 1886-1915.

† " " 16 " 1900-1915.

‡ " " 15 " 1901-1915.

§ Results for 9 years, 1907-1915.

|| " " 8 " 1908-1915.

¶ " " 6 " 1910-1915.

** Results for 5 years, 1911-1915.

*** " " 2 " 1914-1915.

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SELECTED STATIONS ISSUED ON THE 1st DAY OF EACH MONTH.

Unsettled conditions prevailed throughout the greater part of the month causing generally cool, cloudy, wet and sometimes stormy weather. Depressions off the N.W. coasts were associated with some heavy rain in places, occasional thunder locally and high southerly winds in the Channel and elsewhere during the first few days but it was between the 5th and the 9th that the two most noteworthy disturbances approaching from the Southwest swept across England towards Norway accompanied by widespread gales and much rain. In particular the depression on the 5th - 6th, of somewhat unusual depth, caused very heavy rain: more than 30mm were measured in many districts, over 50mm at Malvern and Buxton and as much as 68mm at Petersfield. Thunderstorms occurred on the 7th and 9th but were more general on the former date.

After a few days fair weather in the Southeast conditions deteriorated again and considerable quantities of rain were measured between the 13th and 16th. Thunderstorms were experienced in various parts of England and occasioned a certain amount of flooding at Ross-on-Wye on the 14th.

During the latter half of the month rainfall was not generally heavy though considerable falls occurred at times in some places. The total for the month exceeded the average by over 40mm in many parts and by over 50mm both at Ross and Gorleston. Sunshine at Kew amounted to about three quarters of the average. In the Hebrides, however, sunshine was above the normal at Stornoway and rainfall deficient.

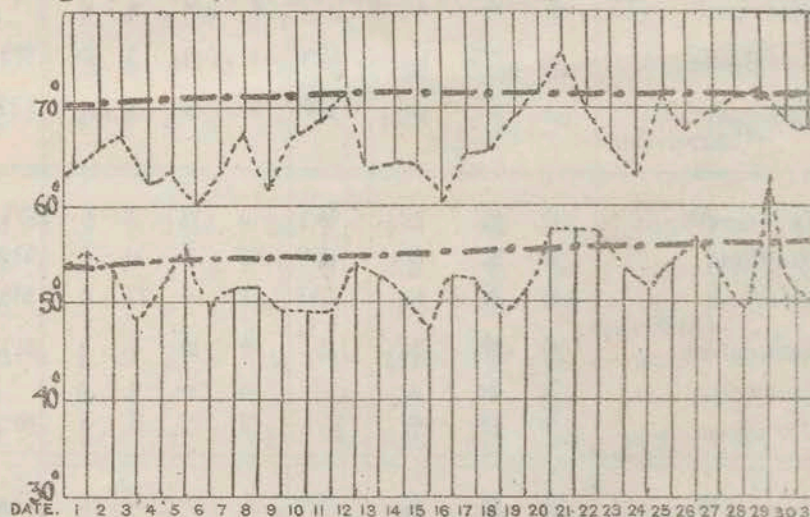
Daily Range of Temperature at KEW Observatory.

		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	1½ miles.
5.	Poor	2½ "
6.	Moderate	6½ "
7.	Good	12½ "
8.	Very good	31½ "
9.	Excellent	beyond 31½ "

For making reports of visibility a set of objects" is chosen at each station at certain specified distances. The degree of visibility is judged by noting the most distant of these objects which can be seen at the time of observation.

The upper pecked 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.]

STATIONS.	1H.										7H.										13H.										18H.																
	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9							
Penownay	0	0	0	0	3	19	9	0	0	0	0	0	0	0	5	19	4	3	0	0	0	0	0	0	0	1	17	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ordeen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	10	9	0	0	0	0	0	0	0	0	7	9	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Edinburgh (Inchkeith) ...	0	0	0	0	0	0	0	11	17	3	0	0	0	0	0	1	3	14	11	2	0	0	0	0	0	0	1	9	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Edinburgh (Leith)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	8	13	5	0	0	0	0	0	1	0	3	6	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	11	0	0	0	0	1	1	1	4	6	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edinburgh (Waverley) ...	0	0	0	0																																											

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.															
								Days.		Nights.		7H.		13H.		18H.											
	† Maximum.		Normal Max.	† Minimum.		Normal Min.	Highest Maximum.	Lowest Maximum.	Highest Minimum.	Lowest Minimum.		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.							
51-59	60-68	69-77		33-41	42-50		51-59	60-68	Date.	Date.	Date.	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 ...	25	6	0	60.2	2	24	3	0	48.9	61	20, 27	51	4	53	12	39	8	*	20	10	0	20	9	0	13	17	0
Aberdeen ...	12	19	0	63.1	1	20	10	0	50.2	67	29	53	6	94	21	41	8	0	3	22	2	1	28	1	3	24	2
Edinburgh (Inchkeith) ...	18	713	0	*	0	24	7	0	*	65	21, 22	55	8	52	20	43	26	0	*	*	*	*	*	*	*	*	*
Renfrew ...	11	20	0	*	1	22	8	0	*	66	29	55	8	53	20	35	15	0	5	23	2	1	24	6	3	24	2
Eskdalemuir ...	20	11	0	*	9	20	2	0	*	63	14, 18 22, 29	52	8	52	13 21	33	12	3	5	18	5	2	29	0	5	24	1
Dublin ... (Phoenix Park)	*	*	*	66.2	*	*	*	*	50.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Baldonnel ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle ...	5	225	1	66.3	1	21	9	0	51.3	69	11	66	13	57	20	41	18	0	5	26	0	0	31	0	1	30	0
Valencia ... (Cahirciveen)	*	*	*	63.8	*	*	*	*	53.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth ...	10	20	1	64.2	0	23	7	1	51.3	70	29	53	8	61	21	45	12	0	0	23	1	0	26	0	0	26	0
Holyhead ...	16	15	0	66.4	0	7	24	0	53.8	64	28	57	12, 16	59	29	45	11	0	7	21	0	7	22	1	7	22	1
Liverpool ... (Bidston)	12	18	1	65.7	0	14	17	0	54.2	70	20	55	16	55	13 21, 29	48	15	0	5	23	0	8	22	0	4	19	0
Nottingham ...	4	24	3	69.7	4	20	7	0	51.2	74	29	56	16	59	21 30	44	11	0	5	19	0	5	26	0	5	25	0
Cranwell ...	3	25	3	*	0	24	7	0	*	74	29	56	16	57	21	43	11	0	4	20	5	6	25	7	2	27	7
Gorleston ...	4	23	4	66.2	0	13	17	1	54.7	77	29	53	16	63	30	46	25	0	0	15	5	0	21	5	0	19	5
Ross-on-Wye ...	3	24	4	71.4	0	15	16	0	52.6	71	12	58	23	59	21	45	11, 12, 15	0	2	26	0	*	*	*	1	17	2
Benson ...	0	20	11	*	0	17	14	0	*	74	12	60	15, 16	59	30	42	4, 10, 11, 16, 19, 20	0	*	*	*	*	*	*	*	*	
London ... (Kew Obsy.)	1	21	9	71.0	0	10	20	1	54.3	76	21	59	16	63	30	47	4	0	0	26	0	0	27	7	0	15	5
Croydon ...	*	*	*	*	0	14	16	1	*	75	21	75.9	4	62	30	47	4, 7, 11, 16, 15, 31	0	6	17	4	5	19	7	0	25	5
Grain ...	0	20	11	*	0	12	18	1	*	76	21	60	18	62	30	45	25	0	0	21	0	0	30	0	1	22	5
Lympne ...	3	24	4	*	0	14	16	1	*	70	21 29	57	18	60	30	46	16	0	13	9	3	6	24	0	4	21	1
Southampton ... (Calshot)	1	27	3	*	0	7	24	0	*	71	28	59	4	59	30	47	20	*	4	18	4	5	24	1	2	22	4
Falmouth ... (Pendennis)	7	23	1	*	0	7	24	0	*	69	15	58	8	57	21	48	12	*	1	23	2	2	26	2	1	25	4

UPPER AIR TEMPERATURE.									UPPER WINDS. (No. of records of Velocity (m.p.h.) within fixed limits.)																			
Pressure.	Normal Height.	Normal Temperature.	LEUCHARS.		S. FARNBOROUGH.		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	1,830	53	51	2	51	5	53	10	2,000	24	7	13	4	0	0	21	3	14	4	0	0	41	10	36	13	2	0	
850	4,840	45	39	2	41	5	41	10	5,000	8	2	4	2	0	0	9	2	6	1	0	0	28	1	22	5	0	0	
750	3,180	36	27	1	33	5	32	10	10,000	1	0	1	0	0	0	4	0	2	2	0	0	8	2	4	2	0	0	
650	1,920	25	-	-	-	-	22	9																				
550	16,170	11	-	-	-	-	7	2	15,000	-	-	-	-	-	-	2	0	0	2	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, JULY, 1922.

Equivalents of Temperature. A°. F°.		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.		hours. hours. hours. hours.																				mm. mm. mm. mm.																			
Stornoway	...	3	10	8	3	6	15.5	8	1164	-95	153	+8	9	8	10	4	0	0	8	30	1323	+57	66	-11	0	0															
Aberdeen	...	2	11	10	6	2	10.5	30	71233	-158	7125	-34	15	5	4	5	2	0	24	6	660	-88	107	+36	2	0															
Edinburgh (Inchkeith)	...	0	12	6	10	3	12.1	22	*	*	154	*	11	8	8	4	0	0	13	8	581	*	72	*	1	0															
Renfrew	...	4	8	11	5	3	12.9	14	*	*	131	*	11	5	11	4	0	0	10	28	1021	*	62	*	2	0															
Eskdalemuir	...	3	16	8	2	2	12.0	14	1212	*	103	*	9	3	8	8	1	2	29	1	1482	*	171	*	1	0															
Dublin (Phoenix Park)	...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*															
Baldonnel	...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*															
Birr Castle	...	*	*	*	*	*	*	*	*	*	*	*	11	4	13	3	0	70	710	17	7811	-18	71	-4	70	0															
Valencia (Cahirciveen)	...	*	*	*	*	*	*	*	1275	-170	135	-24	*	*	*	*	*	*	*	*	1379	-35	140	+44	*	*															
Tynemouth	...	*	*	*	*	*	*	*	*	*	*	*	15	4	6	4	2	0	23	6	633	+12	106	+45	0	0															
Holyhead	...	3	7	6	4	11	15.6	11	1614	*	200	*	12	6	7	4	2	0	22	8	821	-67	90	+24	1	0															
Liverpool (Bidston)	...	4	6	6	9	6	14.2	10	1504	*	172	*	15	6	5	4	0	1	30	5	773	+64	95	+29	1	0															
Nottingham	...	3	11	9	4	4	13.9	10	1316	-9	128	-49	13	4	6	7	0	1	30	5	677	+79	104	+43	1	0															
Granwell	...	2	13	7	4	5	15.1	10	1667	*	144	*	11	3	10	5	1	1	37	6	629	*	124	*	2	0															
Gorleston	...	6	7	6	4	8	14.1	10	*	*	162	*	12	7	6	4	1	1	34	14	685	+63	111	+52	2	0															
Ross-on-Wye	...	2	13	4	5	7	13.1	19	1566	*	161	*	715	4	6	4	1	1	38	5	680	-38	109	+32	2	0															
Benson	...	*	*	*	*	*	*	*	*	*	*	*	11	7	9	3	0	1	34	5	545	*	87	*	1	0															
London (Kew Obsy.)	...	0	13	9	3	6	12.7	19	1597	+122	151	-50	11	8	7	4	1	0	20	5	505	-101	84	+29	0	0															
Croydon	...	1	10	8	5	7	13.7	19	*	*	159	*	11	8	10	0	1	1	35	5	557	*	80	*	0	0															
Grain	...	1	12	7	3	8	13.1	20	1704	*	161	*	13	5	10	3	0	0	13	5	†	*	50	*	2	0															
Lympe	...	1	12	4	5	8	14.9	11	1880	*	175	*	14	7	7	2	1	0	17	5	548	*	58	*	1	0															
Southampton (Calshot)	...	0	11	5	6	8	13.4	31	1859	*	182	*	18	4	4	4	0	1	33	5	578	*	76	*	0	0															
Bournemouth Observatory	...	3	8	3	8	9	14.5	18	1677	-82	188	-37	7	10	8	3	3	0	22	5	1035	-72	113	+41	0	0															

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	1	2	4	11	8	5	0	0
Renfrew ...	0	0	4	8	13	5	1	0	0
Eskdalemuir ...	2	9	2	5	10	8	4	0	0
Edinburgh ...	0	0	2	7	20	2	0	0	0
London ...	0	1	1	5	13	8	5	0	0
London (Kew Obsy.) ...	0	0	0	2	8	14	7	0	0
Bournemouth ...	0	2	4	4	14	7	0	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—x = 980 mb. — = 960 mb.

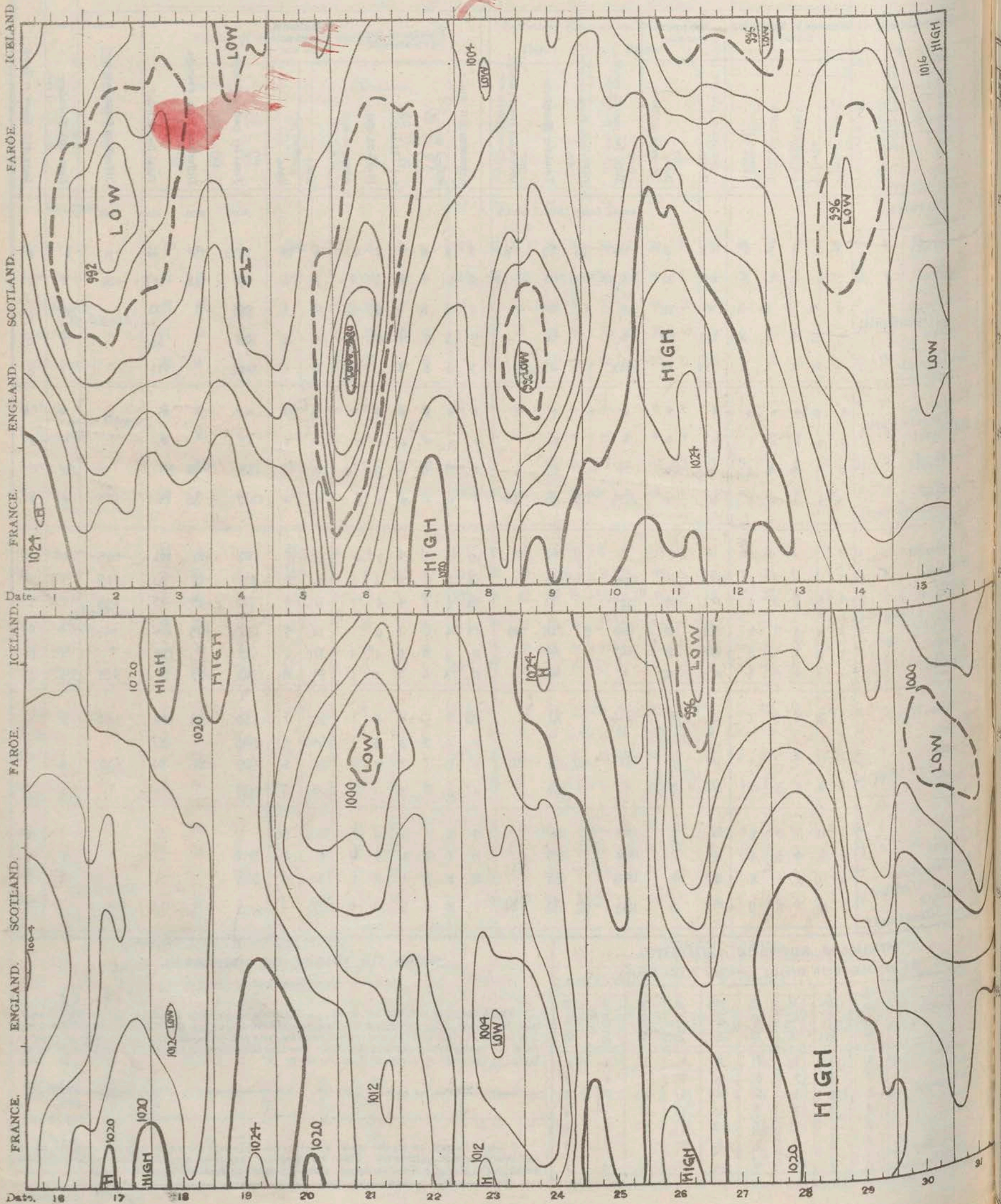
* Based in part on reports made by telegraph in which the daily falls are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

JULY

1922.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



* For explanation see page 3.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22136

SATURDAY 1st JULY 1922.

Page I.

Observations at 1300 G.M.T. 30 th June															Observations at 1800 G.M.T. 30 th June														
STATIONS.	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.			Sec.	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.			Sec.			
			Direc.	Force.						Form.	Amt.	Form.				Amt.	Direc.						Force.	Form.	Amt.		Form.	Amt.	Total Form. Amt.
Lerwick	1003.5	+1.3	WNW	4	cp	43	85	6	4000	CuNb	5	Acu	7	1035.7	+1.3	W	4	op	43	85	7	5700	CuNb	7	Acu	3	3		
Sornoway	1007.7	+2.3	NW	3	o+	53	75	5	550	St	10	-	10	1007.7	0	NW	3	o+	53	75	6	4000	Nb	7	-	7	2		
Wick	1005.5	+1.3	NW	2	cp	52	85	8	4000	CuNb	6	Acu	8	1007.5	+1.1	NW	2	cl	53	85	8	2500	CuNb	6	-	7	0		
Castlebay	1033.7	+1.1	W	3	cl	53	75	8	2500	StCu	4	-	+	1033.5	0	WSW	3	o	51	75	8	1500	St	10	-	10	3		
Nairn	1007.8	0	W	1	cl	56	65	8	4000	CuNb	8	-	8	1007.8	0	W	1	cl	56	65	8	4000	CuNb	8	-	8	0		
Aberdeen	1008.5	+1.1	SE'E	1	cl	55	62	7	2500	CuNb	8	-	8	1008.2	+0	NE	1	op	51	92	7	2500	Nb	10	-	10	0		
Main Head	1012.0	+1.2	WNW	5	cp	52	92	8	-	CuNb	5	Acu	7	1010.4	-1	W	4	o	52	85	8	7250	StCu	5	AST	9	4		
Renfrew	1010.5	+1.1	W	4	cl	55	75	8	8700	StCu	6	-	6	1011.2	0	W	4	o+	57	65	8	2500	Cu	5	-	9	3		
Edinburgh (Inchkeith)	1008.8	0	W	4	op	50	92	7	-	Nb	10	-	10	1008.2	0	WSW	4	o	55	75	8	-	Cu	2	-	7	3		
Edinburgh (Leith)	1011.5	0	WSW	4	op	51	85	7	800	Nb	10	-	10	1011.8	+1.1	W	4	o	51	75	8	4000	StCu	8	-	8	3		
Tynemouth	1011.2	0	W	3	c	61	65	7	4000	CuNb	7	-	7	1011.3	+1	W	3	cl	61	65	7	4000	Cu	6	-	6	1		
Blackhead Point	1013.1	0	W	2	c	57	65	8	5700	Cu	7	-	7	1012.5	0	WNW	2	cl	57	65	8	4000	StCu	3	Acu	5	1		
Donaghadee	1012.5	0	W	2	c	57	32	8	4000	StCu	7	-	7	1012.4	0	W	1	o+	53	92	8	4000	Nb	9	-	3	3		
Birr Castle	1012.5	0	W	2	c	57	32	8	4000	StCu	7	-	7	1012.4	0	W	1	o+	53	92	8	4000	Nb	9	-	3	3		
Collinstown	1012.5	+1.1	WS	3	cl	58	85	7	1500	StCu	4	-	4	1015.0	-0	WS	4	cl	55	95	7	1500	St	10	-	10	3		
Holyhead	1015.8	+1.1	SSW	4	cl	57	85	8	2500	StCu	7	-	7	1015.0	-2	SSW	4	o+	55	92	8	2500	Cu	3	AST	9	2		
Liverpool (Bidston)	1014.8	0	W	5	cl	57	75	7	1500	St	5	-	5	1014.4	0	W	5	o+	57	65	9	800	CuNb	3	Acu	9	5		
Chester (Shotwick)	1014.2	-1	SW	5	o+	57	75	8	2500	StCu	8	-	8	1014.1	-0	SW	4	o	53	65	8	4000	StCu	5	AST	9	3		
Spurn Head	1014.4	-0	SW	4	cl	59	92	7	4000	Cu	6	-	6	1014.4	0	WSW	4	cl	58	92	7	4000	CuNb	7	-	7	4		
Nottingham	1015.5	-1	WSW	4	cl	60	75	7	800	CuNb	4	-	4	1015.7	0	WSW	2	o	56	92	6	800	CuNb	8	-	9	3		
Gravelly	1016.2	-1	WSW	5	cl	61	75	8	2500	StCu	5	-	5	1016.3	+1	WSW	4	cl	53	97	7	1500	StCu	9	-	9	3		
Gorleston	1017.5	0	WSW	3	cl	60	65	7	4000	CuNb	3	Acu	5	1017.1	-0	NE	1	cl	56	85	7	2500	CuNb	7	-	7	3		
Valencia (Cádiz)	1018.1	-1	SW	4	o	57	75	7	2500	StCu	6	AST	10	1014.6	-5	S	5	o	56	75	8	2500	StCu	6	AST	10	4		
Roches Point	1018.1	0	SW	3	o	56	85	8	2500	StCu	10	-	10	1016.4	-4	SW	4	c	55	85	8	2500	CuNb	3	AST	8	3		
Pembroke (St. Ann's H.)	1019.3	0	W	4	o	55	75	8	4000	StCu	9	-	9	1018.5	-1	WSW	5	o	55	75	8	4000	StCu	9	-	9	4		
Ross-on-Wye	1019.1	0	WSW	5	o	58	65	8	2500	StCu	8	Acu	9	1018.7	+1	WSW	3	o	58	75	9	-	Cu	9	-	9	3		
Benson	1019.3	+0	W	4	o	60	65	8	-	Cu	9	-	9	1018.0	0	WS	4	o	57	65	8	2500	StCu	10	-	10	3		
S. Farnborough	1019.5	-1	WS	4	c	62	65	8	2500	Cu	8	-	8	1018.2	+0	W	4	o	58	65	8	2500	Cu	9	Acu	10	3		
London (Kew Obs.)	1019.2	-2	WSW	3	cl	60	65	9	4000	CuNb	7	-	7	1018.9	0	WSW	4	o	60	65	9	4000	StCu	9	Acu	10	3		
Croydon	1019.1	-1	SW	4	cl	62	65	9	4000	CuNb	5	Acu	8	1018.1	0	WNW	3	o	60	65	8	4000	StCu	9	AST	10	3		
Clacton-on-Sea	1019.3	0	WN	4	cl	62	65	8	4000	Cu	4	-	4	1017.6	0	WSW	4	c	62	65	7	1500	CuNb	8	-	8	1		
Shoeburyness	1019.3	0	WN	4	cl	62	65	8	4000	Cu	4	-	4	1018.4	-1	WNW	2	cl	61	75	8	1500	Cu	8	-	8	3		
Grain	1019.4	-0	SSW	3	o+	61	55	8	4000	StCu	9	-	9	1019.0	-0	SW	4	o+	61	65	8	2500	StCu	9	-	9	3		
Lympne	1020.0	0	WSW	4	o	59	75	8	2500	Cu	6	AST	10	1019.5	-0	SSW	4	c	56	85	8	2500	StCu	6	Acu	8	3		
Scilly (St. Mary's)	1021.5	0	W	3	c	60	75	8	-	-	0	Acu	8	1020.3	-2	WSW	3	o	57	85	9	4000	StCu	10	-	10	5		
Falmouth (Pendennis)	1021.0	0	WSW	5	o+	60	75	9	2500	Cu	3	-	3	1021.8	-2	WSW	5	c	58	75	9	2500	Cu	8	-	8	0		
Plymouth (Castewater)	1021.5	0	SW	4	o	57	75	8	2500	StCu	10	-	10	1021.0	-2	SW	5	o+	56	75	8	4000	St	10	-	10	3		
Portland Bill	1020.1	0	WN	5	cl	58	85	7	-	-	0	Acu	6	1020.1	0	W	5	cl	56	85	7	1500	StCu	6	-	6	4		
Southampton (Calshot)	1020.6	-1	WSW	5	cl	59	75	8	2500	StCu	7	-	7	1019.9	-1	WSW	6	cl	58	75	8	4000	StCu	8	-	8	3		
Dunfermline	1020.3	0	SW	4	c	58	85	8	-	-	0	Acu	7	1019.3	-1	WSW	5	cl	58	85	8	2500	Cu	2	Ci	3	5		
Guernsey	1023.6	-1	WSW	5	c	58	85	8	4000	StCu	3	Acu	8	1023.3	-1	WSW	4	c	56	85	8	-	-	0	Acu	8	4		
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
WEATHER.			TEMPERATURE.			HUMIDITY.			ATMOSPHERIC POLLUTION.			SOLAR RADIATION.			POLE STAR RECORD at Greenwich Obs.														
Morning.			Afternoon.			Night.			Vertical component per square centimetre.			Exposure from 30 th June 21 st July.			During yesterday.														
24 HOURS ENDED 0900 G.M.T. 1 st July.			YESTERDAY.			TO-DAY.			24 Hrs. ended 1800 G.M.T. 30 th June.			South Kensington.			South Kensington.														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Garden)			Camden Square														
Kew			Greenwich (Royal Obs.)			City (Bunhill Row)																							

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

July 1st.

STATIONS.

WEATHER.

TEMPERATURE.

RAINFALL.

St. Hours.

POSITION NUMBERS

+2

7h.-13h.	13h.-18h.	18h. to 7h.	1h.-7h.	MAX. Day.	MIN. Night.	MIN. on GRAASS.	Day. 7h.-13h.	Night. 13h.-7h.	Precipitation began.	Precipitation ended.	St. Hours.
30° June	30° June	to 1h. 7h. July	1st.	7h.-13h.	13h.-7h.	on GRAASS.	mm.	mm.			
Lerwick	p	p	p	ba	51	45	*	1	12.30	2100	*
Stornoway	c	c	c	ra	56	47	*	0.2	3	-	8.3
Wick	c	c	c	oo	55	44	*	0.6	0.3	-	*
Castlebay	oc	oc	oc	orr	53	49	*	0.5	7	-	5.7
Nairn	oc	oc	oc	dgo	62	43	*	0.3	1	11.00	5.7
Aberdeen	co PR	co PR	co PR	ocm	57	44	34	15	0.3	03.00	2.0

Malin Head	p	c	oc	omdr	54	50	*	0.4	2	-	22.00	7
Renfrew	oprc	oprc	oprc	omr	58	48	46	0.5	1	09.00	5.30	6.7
Edinburgh (Inchkeith)	c	c	c	p	57	49	46	0.2	Trace	17.30	6.30	10.3
Eskdalemuir	oprc	oprc	oprc	orr	55	43	39	11	4	10.00	1.30	5.3
Tynemouth	cm	c	c	omp	64	48	44	0.4	0.6	14.30	2100	*

Blackod Point												
Donaghadee	cf	bc	bc	omd	60	51	*	0.4	3	10.00	22.00	*
Birr Castle	co	c	c	oo	53	52	*	0.2	2	16.30	-	5.8
Collinstown	p	co	co	org	60	52	49	0.1	3	11.00	2100	5.9
Holyhead	oc	co	co	omr	61	49	48	-	3	-	4.30	6.3
Liverpool (Bidston)	oc	co	co	omr	61	51	50	0.2	3	10.00	4.30	*
Chester (Shotwick)	oprc	oprc	oprc	omr	61	51	50	0.2	3	10.00	4.30	*

Spurn Head	tlr	c	ba	c	61	50	*	3	-	10.00	-	2.8
Nottingham	LR	LR	co	oo	63	51	46	3	-	05.00	-	5.1
Cranwell	oc	oc	oc	oc	63	49	45	3	-	10.00	-	4.8
Gorleston	c	c	c	c	63	50	46	5	-	15.30	-	7.1

Valencia (Cabrero)	oprc	oprc	oprc	omr	58	52	51	0.4	15	10.00	2100	0.1
Roches Point	oc	oc	oc	omr	59	51	*	0.3	1	13.30	2100	*
Pembroke (St. Ann's H.)	c	c	c	omr	56	53	*	-	3	-	3.30	2.8
Ross-on-Wye	oc	oc	oc	omr	63	53	52	-	0.2	-	6.30	3.0
Benson	oc	oc	oc	omr	66	52	47	Trace	-	09.00	-	*
S. Farnborough	p	oc	oc	omr	65	51	48	0.4	-	11.00	-	4.4
London (Kew Obs.)	oc	oc	oc	omr	64	53	49	0.3	-	13.30	-	5.8
Croydon	oc	oc	oc	omr	64	51	47	Trace	-	11.00	-	5.5

Clacton-on-Sea	c	c	c	c	64	54	51	-	-	-	-	5.5
Shoeburyness	oc	oc	oc	oc	63	52	49	0.1	-	11.00	-	7.1
Grain	oc	oc	oc	oc	65	51	39	-	-	-	-	5.9
Lympe	pr	p	p	p	60	49	46	1	-	11.30	-	5.9

Scilly (St. Mary's)	oc	c	c	c	61	51	*	0.1	-	10.00	-	2.2
Falmouth (Pendennis)	oc	oc	oc	oc	60	51	*	0.1	-	10.00	-	4.2
Plymouth (Cattewater)	p	p	p	p	59	55	53	1	Trace	10.00	2100	1.7
Portland Bill	c	c	c	c	59	52	*	-	-	-	-	6.1
Southampton (Calshot)	p	oc	oc	oc	60	54	*	-	-	10.00	-	6.1
Dungeness	c	c	c	c	61	55	*	-	-	-	-	6.1
Guernsey	c	c	c	c	60	54	*	-	-	-	-	8.1

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	30° 10'	"Scotia"	SW	5	pbc	55	52
3	1° 02'	"Dieppe"	N	3	o	55	56

GENERAL INFERENCE.

The depression off our NW coasts will cause much cloud and some rain in all districts, with fresh to strong southwesterly winds, the weather continuing unsettled generally for the next few days.

The depression off our NW coasts will cause much cloud and some rain in all districts, with fresh to strong southwesterly winds, the weather continuing unsettled generally for the next few days.

GENERAL INFERENCE.

Unsettled generally for the next few days.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday 1st July, 1922.	Further Outlook.
1. S.E. England	Wind SW, fresh to strong; much cloud, intermittent rain; visibility poor at times; 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	Strong southerly winds; much cloud and rain; visibility poor at times; 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		



2 Fine
HIGH

Land Reports		Yards.	
0. Dense fog. Objects not visible at		230	..
1. Rather thick fog	..	550	..
2. Very bad	..	1,100	..
3. Bad	..		11 miles.
4. Very poor	..	2	..
5. Poor	..	6	..
6. Moderate	..	12	..
7. Good	..	31	..
8. Very good	..	31	..
9. Excellent	..	beyond 31	..

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SATURDAY, 15th JULY.

1922.

No. 152.

STATIONS.	Observations at 0100 G.M.T.													Observations at 0700 G.M.T.																			
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sea.								
			Direc.	Force						Form.	Amt.	Total Amt.			Direc.	Force						Form.	Amt.	Total Amt.									
																										0-13	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick	1007.7	+1	N	2	bc/r	47	92	7	5700	Cu	5	-	5	1009.0	+2	SW	2	bc/r	48	85	8	4000	Cu	3	Ac	4	1						
Stornoway	1006.3	0	-	0	0-	-	-	6	-	-	-	-	-	1002.1	-3	SE	5	0/r	49	92	5	450	St	10	-	10	4						
Wick	1007.7	-1	SE	2	cl	48	97	8	2500	Nb	3	Ac	7	1006.1	-2	SE	2	0	50	97	8	800	St	10	-	10	0						
Castlebay	...	...	...	...	...	...	...	...	...	...	...	...	...	999.3	-8	E	6	orr	51	97	5	450	Nb	10	-	10	7
Nairn	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.8	-	-	0	cd	49	85	8	2500	Nb	3	-	8	0
Aberdeen	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.8	-1	S	2	0	51	85	6	5700	St	9	-	9	0
Malin Head	1006.4	-6	SSE	2	0/r	52	97	6	2500	Nb	10	-	10	1000.1	-4	N	4	0/r	54	97	6	1500	St	3	ASr	10	2						
Renfrew	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.6	-6	SE	2	0/r	52	92	5	1500	Nb	10	-	10	1
Edinburgh (Inchkeith)	1004.9	+3	WSW	2	cl	49	95	8	450	St	10	-	10	1006.5	-4	SW	2	0	53	75	8	-	St	10	-	10	1						
Eskdalemuir	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.1	-4	SSW	6	orr	50	92	6	800	Nb	10	-	10	0
Tynemouth	1012.5	0	N	1	C	50	92	6	-	-	0	ASr	8	1010.4	-2	SW	3	0/r	54	85	6	4000	St	10	-	10	0						
Blackrod Point	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Donaghadee	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.9	-5	SSW	3	0/r	54	85	7	2500	St	10	-	10	3
Birr Castle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Collinstown	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.1	-7	SSW	4	0	58	92	7	1500	St	10	-	10	0
Holyhead	0132	-3	SSW	5	0/r	54	92	7	1500	St	10	-	10	1007.4	-6	S	3	orr	52	92	4	450	Nb	10	-	10	0						
Liverpool (Bidston)	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.3	-4	SE	3	0/r	51	97	5	800	Nb	10	-	10	0
Chester (Shotwick)	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.9	-5	SSE	3	0/r	53	92	8	1500	Nb	10	-	10	0
Spurn Head	1015.2	+1	WSW	4	b	53	92	7	4000	St	3	-	3	1014.3	-1	S	4	0/r	56	75	8	4000	St	4	ASr	10	3						
Nottingham	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.2	...	SW	4	0	55	85	7	-	0	ASr	10	-	0
Cranwell	1017.5	+2	SW	4	0/r	53	92	7	1500	Nb	9	-	9	1015.5	-2	SW	4	0/r	53	92	8	4000	St	8	ASr	10	0						
Gorleston	1016.4	0	WSW	3	bc	52	85	7	5700	Cu	6	-	6	1017.8	0	SW	3	0/r	54	85	7	7200	St	10	-	10	0						
Valencia (Cahircreeen)	1007.5	-5	SW	8	ORR	55	97	8	-	St	10	-	10	1003.1	-4	SSE	4	0	54	92	7	1500	St	10	-	10	0						
Roches Point	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.4	-1	SW	2	0	53	97	6	1500	St	10	-	10	0
Pembroke (St. Ann's H.)	1015.0	-3	WSW	5	0	55	85	8	4000	St	10	-	10	1010.7	-4	S	6	no	53	97	5	1500	Nb	10	-	10	0						
Ross-on-Wye	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.4	-3	SSW	3	0/r	53	85	8	2500	Nb	10	-	10	0
Benson	1016.7	-1	SSW	3	0/r	55	85	8	-	0	ASr	10	-	10	0					
S. Farnborough	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.9	-2	S	3	0	55	75	8	1500	St	1	ASr	10	0
London (Kew Obs.)	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.0	-1	SW	3	0	57	75	8	4000	St	10	-	10	0
Orebyden	1019.7	-1	N'S	2	C	53	85	7	4000	St	7	-	7	1018.8	-1	SWN	3	0	55	75	8	4000	St	10	-	10	0						
Clacton-on-Sea	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.8	0	SSW	4	C	56	85	7	7200	St	4	Ac	8	2
Shoeburyness	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.0	0	N	3	0/r	57	85	8	4000	St	9	Ac	10	0
Grain	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.1	0	SSW	3	0	57	75	8	1500	St	10	-	10	0
Lympe	1020.0	0	N	1	C	50	92	8	-	-	0	Ac	7	1019.7	-1	SW'S	4	0	55	85	8	2500	St	10	-	10	0						
Scilly (St. Mary's)	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.1	-4	S	5	0/r	57	85	6	2500	Cu	10	-	10	6
Falmouth (Pendennis)	1015.3	-3	N	5	C	54	92	8	2500	Cu	8	-	8	1014.3	-3	SSW	6	0	55	92	7	2500	St	10	-	10	2						
Plymouth (Cattewater)	1015.7	-2	SW	5	0	55	85	7	-	0	ASr	10	-	10	4					
Portland Bill	1020.1	0	WSW	5	C	54	85	7	1500	St	7	-	7	1017.4	-3	WSW	5	C	55	85	7	1500	St	7	-	7	4						
Southampton (Calshot)	1020.0	-1	SWN	4	bc	55	85	8	4000	St	6	-	6	1016.2	-2	S	6	0/r	58	65	8	4000	St	9	-	9	0						
Dungeness	1019.8	0	SW	4	bc	53	97	8	4000	Nb	5	-	5	1019.6	0	SW	4	0/r	57	85	8	-	Cu	7	-	7	4						
Guernsey	1021.5	-2	SW	3	b.	54	85	8	5700	St	3	-	3	1019.5	-2	SW	4	0	55	85	9	5700	St	9	-	9	4						

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30th JUNE

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 29°	Max. Day. 30°	Night 17h.-0h. 29°-30°	Day 0h.-17h. 30°	Sunrise to 17h. 30°	Sunrise to Sunset. 29°		Fore-noon.	After-noon.	Min. Night. 29°	Max. Day. 30°	Night 17h.-0h. 29°-30°	Day 0h.-17h. 30°	Sunrise to 17h. 30°	Sunrise to Sunset. 29°
°F.	°F.	mm.	mm.	hr.	hr.	°F.	°F.	mm.	mm.	hr.	hr.						
Banff ...	ocbc	bc b	46	58	0.3	-	5.5	5.4	Paignton ...	cg bcg	cg o	50	64	-	-	4.3	13.3
Montrose ...	-	-	45	64	-	2	7.0	6.2	Ilfracombe ...	oco	ocp	54	58	-	1	1.5	11.8
Llandudno ...	p bc	p etc	43	60	3	1	7.7	8.4	Bude ...	o	o	51	61	2	Trace	0.6	9.2
Colwyn Bay ...	rc bc	c bc	50	61	1	-	5.4	9.7	Penzance ...	bc	bc	51	63	2	-	4.7	13.3
Rhyl ...	p bc	bc	50	63	2	-	6.7	9.8	Falmouth Observatory	bc	oco	43	62	0.2	-	4.0	14.5
Southport ...	c pc bc	bc pc	50	60	2	-	6.3	9.3	Torquay ...	bc pc	bc	51	62	-	0.1	4.5	14.0
Blackpool ...	c bc	c	51	60	2	-	6.1	9.2	Weymouth ...	c	co	52	64	1	-	4.7	14.6
Harrogate ...	bc p	bc pb	43	60	0.1	0.4	6.4	12.7	Bournemouth	bc	bc c	47	63	-	-	6.5	14.5
Skegness ...	b bc	oitroc	42	61	-	5	5.7	13.7	Portsmouth (Sithes)	bc	b	50	63	-	-	8.2	12.9
Aberystwyth ...	do	o	57	61	0.1	-	0.0	5.0	Worthing ...	c bc	bc	47	62	-	-	7.4	11.7
Bath ...	oc bc b	co	48	61	0.1	-	2.4	8.4	Brighton ...	bc pc	bc c	50	60	-	-	11.2	8.3
Leamington Spa ...	cb	cb	45	63	0.4	0.4	2.4	3.1	Eastbourne ...	c	bc c	50	61	-	-	9.7	9.6
Lowestoft ...	c bc	opoco	45	64	-	1	7.2	11.4	Haetinge ...	c bc co	oc bc c	47	61	0.4	-	8.0	9.4
Felixstowe ...	bc tr	c	48	64	-	2	7.0	11.0	Folkestone ...	bc	pr	47	62	1	1	5.3	12.3
Southend ...	tc	p bc c	47	65	0.1	0.1	7.2	10.2	Tunbridge Wells ...	o	op co	44	62	0.1	1	5.6	11.4
									Ramsgate ...	c bc	b bc	43	64	-	-	4.8	14.5
									Margate ...	c	c bc	47	64	-	-	3.8	10.0
									Deal ...	o bc	p bc	47	63	1	0.2	9.7	11.2

* Information for these columns not usually received.

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

‡ For code see page 1.

§ See footnote

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22,137

SUNDAY 2nd JULY 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.			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.	Direc.						Force.	Form.	Amt.																																																																																																																																																																																																																						
																											0-10	0-10	0-10	0-10	0-10	0-10																																																																																																																																																																																																															
Lerwick	1005.6	-1	S	2	ot	52	75	8	-	-	0	ac	9	1005.6	-3	ESE	4	ot	50	92	6	5750	Nb	10	-	10	3																																																																																																																																																																																																																				
Stornoway	997.4	-4	S	3	ot	56	85	5	450	St	10	-	10	997.4	-3	S	2	o	54	85	5	1500	St	10	-	10	1																																																																																																																																																																																																																				
Wick	1002.3	-6	SE	6	ot	50	97	6	4000	St	10	-	10	997.3	-7	SE	6	o	52	97	6	800	St	10	-	10	4																																																																																																																																																																																																																				
Castlebay	997.7	0	SE	4	ot	55	85	6	1500	St	10	-	10	994.5	-3	SE	3	op	54	92	6	800	St	10	-	10	3																																																																																																																																																																																																																				
Nairn	1003.8	-4	SSE	4	ot	52	92	6	1500	St	10	-	10	995.2	-	o	ot	60	75	8	1500	St	9	-	9	0																																																																																																																																																																																																																					
Aberdeen	1003.8	-4	SSE	4	ot	52	92	6	1500	St	10	-	10	999.4	-5	S	3	ot	53	97	5	800	Nb	10	-	10	3																																																																																																																																																																																																																				
Malin Head	996.8	-3	S	4	ot	59	85	7	4000	St	10	-	10	995.3	-3	SW	4	op	59	85	8	-	cu	3	cu	7	1																																																																																																																																																																																																																				
Renfrew	1001.0	-3	SSW	4	ot	62	75	8	2500	St	10	-	10	996.3	-6	SSW	3	ot	56	97	6	800	Nb	10	-	10	0																																																																																																																																																																																																																				
Edinburgh (Inchkeith)	1001.7	-4	SW	4	c	60	75	8	1500	St	10	-	10	997.3	-8	SSW	2	ot	58	92	8	-	Nb	10	-	10	2																																																																																																																																																																																																																				
Leuchars	1002.2	-5	S	6	ot	50	97	7	1500	St	10	-	10	997.4	-7	ESE	4	ot	57	92	7	1500	Nb	10	-	10	6																																																																																																																																																																																																																				
Blackdunmill	1003.6	-4	SSW	6	ot	54	97	4	4150	Nb	10	-	10	998.7	-3	SW	5	ot	56	97	4	225	Nb	10	-	10	0																																																																																																																																																																																																																				
Tyne-mouth	1004.7	-3	SSW	4	op	61	75	6	4000	cu	10	-	10	1001.2	-6	SSW	5	o	59	85	6	4000	Nb	10	-	10	2																																																																																																																																																																																																																				
Blackod Point	1001.5	-2	SSW	2	od	57	92	7	-	o	ac	10	-	998.4	-3	WSW	2	ot	60	75	8	4000	cu	4	ac	8	0																																																																																																																																																																																																																				
Donaghadee	999.5	-	SW	1	ot	59	92	8	4000	Nb	9	-	9	999.0	o	SW	1	c	58	92	7	1500	cu	5	-	5	0																																																																																																																																																																																																																				
River Castle	1001.8	-4	S	2	ot	57	97	5	800	Nb	10	-	10	1000.1	o	SW	4	op	58	92	7	1500	cu	5	-	5	0																																																																																																																																																																																																																				
Collinestown	1004.5	-4	S	6	ot	55	97	4	225	Nb	10	-	10	1001.3	o	S	6	ot	56	92	8	450	cu	2	ac	4	6																																																																																																																																																																																																																				
Holyhead	1005.7	-4	S	4	c	63	75	7	800	cu	10	-	10	1003.0	-1	SSE	4	ot	57	92	9	1500	cu	10	-	10	4																																																																																																																																																																																																																				
Liverpool (Bidston)	1006.1	-3	S	5	op	63	85	8	4000	cu	3	-	10	1002.8	-5	SSE	4	ot	58	92	8	800	St	10	-	10	0																																																																																																																																																																																																																				
Chester (Shotwick)	1010.2	-4	SW	6	o	62	85	7	4000	St	9	-	9	1007.2	-3	S	6	ot	60	92	7	2500	Nb	4	ac	10	5																																																																																																																																																																																																																				
Spurn Head	1011.3	-	SSW	4	o	59	85	7	1500	St	10	-	10	1007.8	-	S	4	ot	57	97	8	1500	Nb	5	ac	10	0																																																																																																																																																																																																																				
Nottingham	1012.3	-3	SW	6	o	61	85	8	1500	St	8	ac	9	1009.0	-3	S	6	ot	56	97	8	1500	Nb	5	ac	10	0																																																																																																																																																																																																																				
Cranwell	1016.7	-1	SSW	6	c	63	55	7	4000	St	8	-	8	1013.5	-2	SSW	5	c	61	85	7	5750	St	8	-	8	4																																																																																																																																																																																																																				
Gorleston	1001.5	o	SW	5	b	58	75	8	4000	cu	1	ac	2	1000.8	-1	SW	6	ot	56	75	8	2500	St	9	-	9	3																																																																																																																																																																																																																				
Valencia (Cahirovein)	1007.5	-1	WSW	4	c	57	85	8	2500	cu	1	ac	8	1002.5	o	SW	5	o	56	75	8	1500	cu	9	-	9	6																																																																																																																																																																																																																				
Roche Point	1006.9	-5	S	7	DD	55	92	5	1500	Nb	10	-	10	1005.3	-2	SSW	5	c/f	55	92	7	4000	St	7	-	7	6																																																																																																																																																																																																																				
Pembroke (St. Ann's Hl.)	1011.4	-3	SSW	4	o	58	85	6	1500	Nb	9	ac	10	1007.4	-5	SSW	5	ot	55	92	7	1500	Nb	10	-	10	0																																																																																																																																																																																																																				
Ross-on-Wye	1004.5	-4	S	5	o	60	75	9	-	St	10	-	10	1011.1	-5	SSW	5	o	58	85	9	-	St	10	-	10	0																																																																																																																																																																																																																				
Barnes	1015.1	-1	SSW	5	o	58	75	8	4000	St	10	-	10	1011.3	-5	SW	4	o	57	75	8	4000	St	8	ac	10	0																																																																																																																																																																																																																				
Andover	1015.7	-3	SW	6	ot	59	75	8	2500	St	10	-	10	1011.9	-5	S	7	ot	60	65	8	7250	St	2	ac	10	0																																																																																																																																																																																																																				
S. Farnborough	1015.5	-3	SSW	5	ot	62	55	9	2500	St	8	ac	10	1012.3	-4	SSW	3	ot	61	65	9	4000	St	6	ac	10	0																																																																																																																																																																																																																				
London (Kew Obsy.)	1017.2	-1	SW	5	o	60	65	8	2500	St	9	ac	10	1013.1	-5	SW	3	o	59	65	8	4000	St	8	ac	10	0																																																																																																																																																																																																																				
Croydon	1013.6	-3	SSW	1	ot	60	75	7	4000	Nb	4	ac	7	1013.4	-4	WSW	3	o	61	75	8	4000	St	8	ac	9	0																																																																																																																																																																																																																				
Olanton-on-Sea	1016.2	-2	SW	3	o	63	75	8	2500	St	6	ac	9	1013.5	-4	SSW	3	o	61	65	9	4000	St	9	-	9	0																																																																																																																																																																																																																				
Shoeburyness	1017.5	-3	SSW	5	c	61	65	9	2500	St	7	ac	7	1013.9	-3	SW	3	o	60	65	8	-	-	o	ac	4	0																																																																																																																																																																																																																				
Grain	1009.4	-4	S	6	op	58	92	6	1500	St	10	-	10	1007.7	o	WSW	2	op	57	97	7	4000	cu	5	St	9	6																																																																																																																																																																																																																				
Lympne	1010.1	-4	SW	7	ot	57	85	7	2500	Nb	10	-	10	1007.5	-4	SW	6	o	55	97	6	2500	Nb	10	-	10	2																																																																																																																																																																																																																				
Boily (St. Mary's)	1013.0	-3	SSW	5	ot	55	92	7	1500	Nb	10	-	10	1008.5	-5	SSW	5	ot	55	97	5	4150	Nb	10	-	10	4																																																																																																																																																																																																																				
Falmouth (Pendennis)	1014.7	-4	SSW	6	ot	58	85	7	1500	St	10	-	10	1011.7	-3	SW	5	ot	58	85	7	450	St	10	-	10	4																																																																																																																																																																																																																				
Plymouth (Cattewater)	1016.4	-3	S	7	o	59	75	8	4000	St	9	-	9	1012.4	-7	S	6	ot	61	75	8	4000	St	9	-	9	4																																																																																																																																																																																																																				
Portland Bill	1017.6	-5	SSW	5	c	61	75	8	7250	St	2	ac	8	1013.1	-5	S	5	o	60	85	8	2500	St	7	ac	10	4																																																																																																																																																																																																																				
Southampton (Calshot)																																																																																																																																																																																																																																															
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Guernsey																																																																																																																																																																																																																																															
LONDON OBSERVATIONS.															SOLAR RADIATION.															POLE STAR RECORD at Greenwich Obsy.																																																																																																																																																																																																																	
WEATHER.															TEMPERATURE.															ATMOSPHERIC POLLUTION.															Vertical component per square centimetre.															Exposure from																																																																																																																																																																																			
Morn-ing.															After-noon.															Night.															Max.															Min.															Min. on Grass.															Rain-Fall.															Sun-Shine.															Humidity.															Milligrams of Solid Impurity per cubic metre.															During yesterday.															South Kensington.															Stars.															Expo-sure.															Record.																													
24 HOURS ENDED 0900 G.M.T.															24 HOURS ENDED 1800 G.M.T.															YESTERDAY.															TO-DAY.															34 HR. ended 1800 G.M.T.															Total															Average Rate															Maximum Rate															Polaris															Ursae															Minoris																																																																																									
Kew															Croydon															Greenwich (Royal Obsy.)															City (Bunhill Row)															Westminster (St. James' Pk.)															Regent's Pk. (Botanic Gdns.)															Camden Square.															Kensington Palace															Hampstead Observatory															South Kensington															Kew Observatory															Polaris															Ursae															Minoris																																												
00															00															00															66															54															49															03															0.6															61															58															Total															Average Rate															Maximum Rate															Polaris															Ursae															Minoris														
01															01															01															66															54															49															03															0.6															61															58															Total															Average Rate															Maximum Rate															Polaris															Ursae															Minoris														
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03															03															03															66															54															49															03															0.6															61															58															Total															Average Rate															Maximum Rate															Polaris															Ursae															Minoris														
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07															07															07															66															54															49															03															0.6															61															58															Total															Average Rate															Maximum Rate															Polaris															Ursae															Minoris														
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12															12															12															66															54															49															03															0.6															61															58															Total															Average Rate															Maximum Rate															Polaris															Ursae															Minoris														
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16															16															16															66															54															49															03															0.6															61															58															Total															Average Rate															Maximum Rate															Polaris															Ursae															Minoris														
17															17															17															66															54																																																																																																																																																																																			

For explanation see Introduction.

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

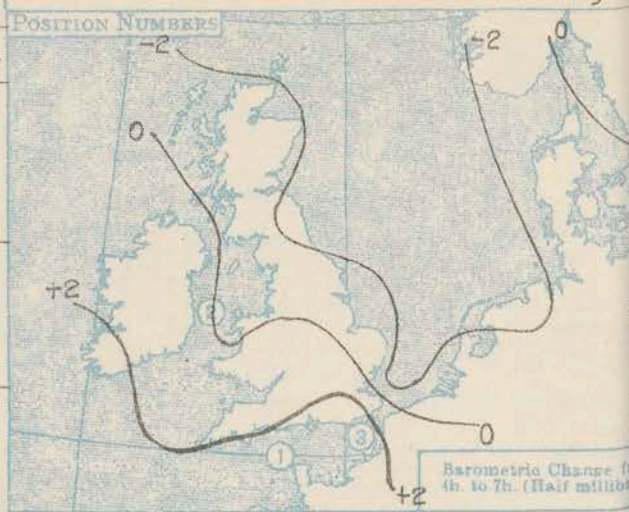
§ For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS.

2nd July 1922

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.c.b.c.	Tord	P.c.d.	P.c.d.	53	49	*	0.2	6	1430	2100	*
Stornoway	Tord	oo	C	P	58	44	*	1	1	-	-	2.1
Wick	o.r	o.r	o.m.f.s	C	53	49	*	1	0.3	40800	2100	*
Castlebay	r.c.m	o.p.m						0.4				
Nairn	d.c.b.c.	i.Rco	iroq	69	47			3	7	40800	2100	1.3
Aberdeen	o.r.m	o.c.c.m	igom	bmco	56	52	47	1	1	40800	2100	0.6
Malin Head	P	P	qupr	gPR	61	50		0.6	3	1430	-	*
Benfrew	o.c.d.o	o.m.d.r	bem	arr	62	51	40	4	1	40800	230	0.7
Edinburgh (Inchkeith)	P	Tord	P	P	61	51	48	3	0.3	1330	630	1.2
Leuchars	Tord	o.c.r	P	oo	61	51	48	4	0.5	40800	2100	0.7
Esksdalemuir	o.r.m	o.R.R.m	o.r.m	o.r.m	56	48	48	2.2	6	40800	2100	0.0
Tynemouth	c.m.p.g	m.p.g	m.p.	b.b.c.m	62	50	43	Trace	0.2	40800	2100	*
Blacksod Point												
Donaghadee	o.d.	c.p.g	c.g	c.p.g	63	51	*	1	0.3	40800	230	*
Birr Castle	c.m.r											
Collinstown	o.r.m	o.r.m	oo	r.c.d	66	50	*	13	0.4	0900	230	4.9
Holyhead	o.r.m	R.c.b.c	b.b.c.c	c.o.g	57	53	51	10	-	0900	-	3.0
Liverpool (Bidston)	oo	p.c.d	co		64	51	46	1	-	1530	-	0.9
Chester (Shotwick)	b.c.i.g	o.c.o	o.p.c.o	co	65	47	40	1	0.3	40800	2100	*
Spurn Head	c	c	p	c	65	52	*	Trace	3	1730	2100	0.9
Nottingham	c.o.p.	o.o.r	p.R	i.Rc	61	51	46	1	3	40800	2100	0.1
Oranwell	P.p	o.p	i.R	o.p.b.c	65	51	47	0.5	3	0900	2100	1.3
Gorleston	c.c.g	c.g	c.o.g	o.g.p.c	64	55	53	-	1	-	2100	3.5
Valencia (Cahirciveen)	b.c.o.p	b.c.p.c	o.p	o.p	59	52	51	2	3	40800	2100	6.8
Roches Point	T.c.o.c	c.o.p	o.c	co	59	52	*	10	-	0900	-	*
Pembroke (St. Ann's H.)	f.o.r	Tord	b.m.b.c	C	56	51	*	4	-	40800	-	2.2
Ross-on-Wye	b.c.i.d	c.d.d.g	i.R.m	r.o.c	59	62	48	2	5	1100	2100	0.4
Benson	o.c	o.c	R.R	r.o.c	60	48	40	1	4	1530	2100	*
Andover	o.p	o.r	o.r	r.o.c	61	48	42	1	7	0900	2100	0.1
S. Farnborough	o.p	o.o.r	r.o.c	r.o.c	62	50	45	Trace	3	1100	2200	0.2
London (Kew Obs.)	o.p	o.o	o.p	o.c	64	55	50	0.2	1	0900	2400	0.1
Croydon	oo	oo	oo	oo	62	54	50	Trace	1	0900	2100	0.3
Olveston-on-Sea	c	c	c	c.p.b.c	63	57	56	-	0.2	-	430	0.8
Shoeburyness	c	P	c	c.b.c	66	55	52	Trace	0.2	1530	2100	0.9
Grain	oo	o.v.o.v	o.c	o.c	64	55	48	-	Trace	-	2100	1.0
Lympe	oo	c	b.c.c	b.c.c	62	54	51	-	0.4	-	330	5.9
Scilly (St. Mary's)	o.r.m	o.r.m	c.g	c.g	59	52	*	5	0.5	40800	230	0.8
Falmouth (Pendennis)	o.r.m	o.r.m	o.m.b.c	o.p.c	57	52	*	9	0.6	0900	2100	0.0
Plymouth (Cattewater)	Tord	Tord	56	53	49	10	7	0.2	5	40800	2100	0.0
Portland Bill	oo	oo	r.c.d	b.m.b.c	59	53	*	0.2	5	1730	-	*
Southampton (Calshot)	oo	o.d	o.g	o.g	61	53	*	Trace	3	1430	2100	0.3
Dungeness	c	b.c	P	P	57	57	*	-	0.2	-	130	*
Guernsey	c	c	r.c.d	C	65	54	*	-	5	-	2100	8.3



Observations from Cross-Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	1020	"Cambria"	SSW	5	c.p.r	57	53
1	1100	"Jbex"	SSW	6	b-	63	56
3	0200	"Arundel"	SW	2	p.r	58	56

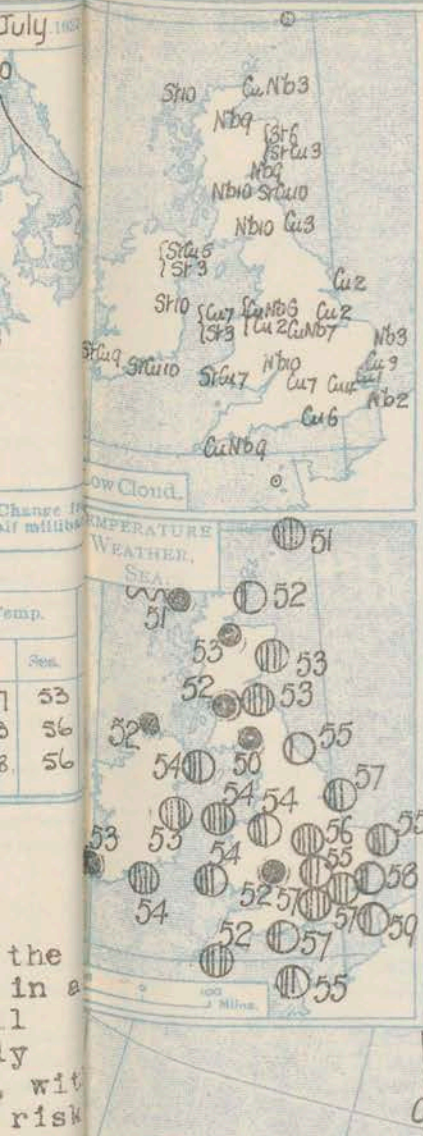
GENERAL INFERENCE.

A depression centred off the Hebrides and moving slowly in a northeasterly direction will maintain a general westerly current over these Islands, with cool showery weather and a risk of local thunderstorms.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 2nd July, 1922.	Further Outlook.
1. S.E. England	Wind westerly, fresh or strong at times; cloudy, bright intervals, showers in places, risk of local thunder; visibility good; cool	Cool unsettled weather generally
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind westerly, fresh or strong at times; cloudy, brighter intervals, some showers, risk of local thunder; visibility good; cool.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind southwesterly veering W or NW, fresh or strong at times; mainly cloudy, some showers, continuous rain in places; visibility 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, 2nd July, 1922.

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

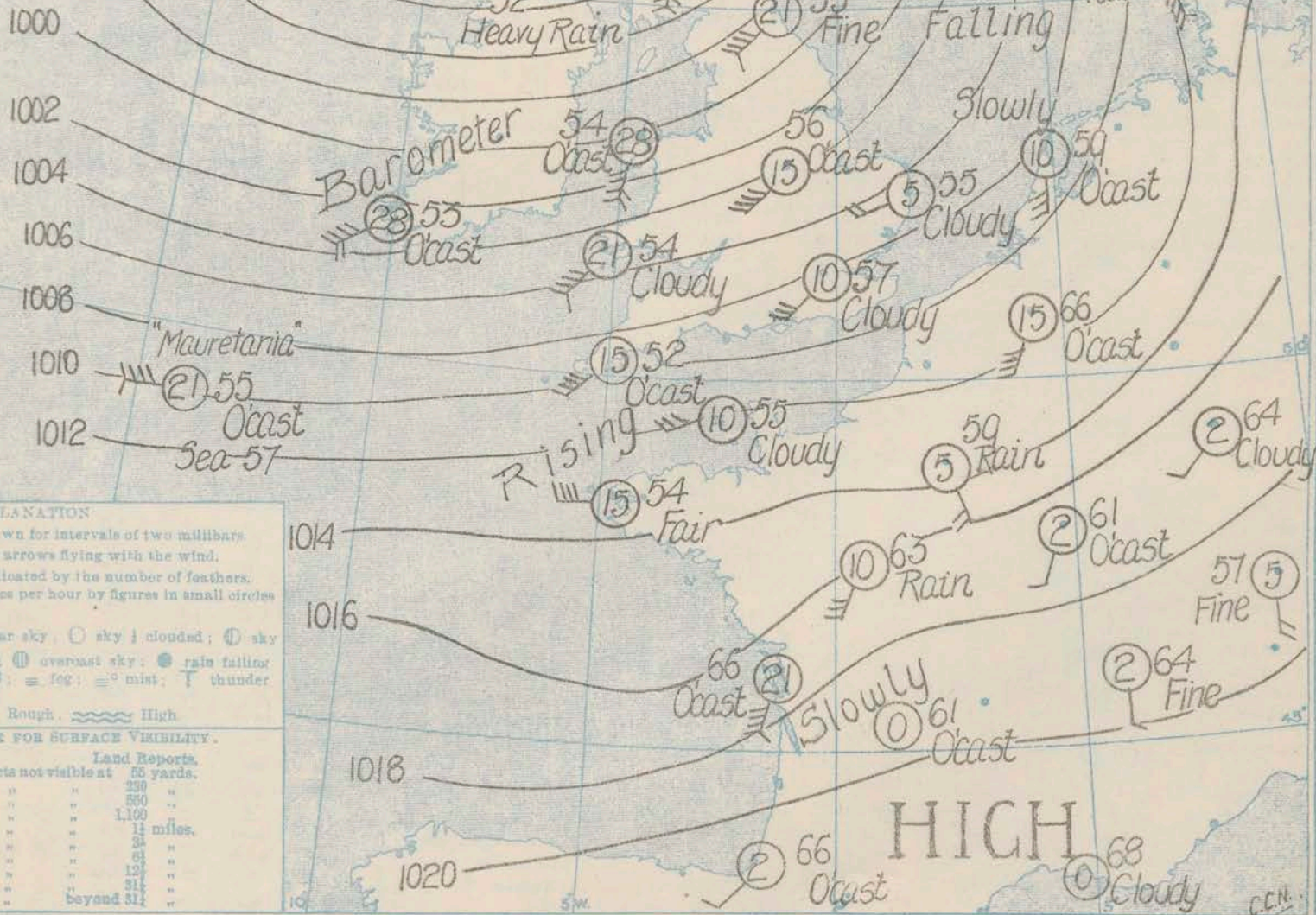


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All times are G.M.T. Add one hour
to get summer time.

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EXPLANATION
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers.
Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in °F.
WEATHER SYMBOLS: ○ clear sky; ○ sky; ○ cloudy; ○ sky
clouded; ○ sky; ○ cloudy; ○ overcast sky; ○ rain falling
* snow; * sleet; ▲ hail; = fog; = mist; T thunder
SEA DISTURBANCE: ~~~~~ Rough; ~~~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

Land Reports.	Sea Reports.
0. Dense fog. Objects not visible at 50 yards.	0. Dense fog. Objects not visible at 50 yards.
1. Rather thick fog " " 250 "	1. Rather thick fog " " 250 "
2. Very bad " " 500 "	2. Very bad " " 500 "
3. Bad " " 1,000 "	3. Bad " " 1,000 "
4. Very poor " " 1 1/2 miles.	4. Very poor " " 1 1/2 miles.
5. Poor " " 3 "	5. Poor " " 3 "
6. Moderate " " 6 "	6. Moderate " " 6 "
7. Good " " 12 "	7. Good " " 12 "
8. Very good " " 24 "	8. Very good " " 24 "
9. Excellent. " " beyond 24 "	9. Excellent. " " beyond 24 "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SUNDAY. 2nd JULY. 1922.

No. 183

STATIONS.		Observations at 0100 G.M.T. 2 nd												Observations at 0700 G.M.T. 2 nd																			
		Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	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	Upper Form.			Total Amt. 0-10	Direc.						Force	Form.	Amt. 0-10	Upper Form.	Total Amt. 0-10						
																												Low.	Upper.	Total.	Low.	Upper.	Total.
Lerwick ...	998.5	-1	SE	4	Or+	51	97	5	2500	Nb	10	10	995.9	-3	S	4	O/r	51	97	5	-	-	0	Asr	9	3							
Stornoway ...	994.4	-5	-	0	O	51	92	5	450	Sr	4	4	989.6	-2	S	1	O/r	51	92	5	450	Sr	10	10	10	2							
Wick ...	992.8	-2	SWW	6	bc/r	52	92	8	450	Sr	4	4	991.1	-1	SE	3	bc	52	92	8	-	-	0	Asr	6	3							
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	990.7	-2	-	0	O/r	53	85	8	2500	Nb	9	-	9	0
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	995.0	-2	S	4	O+	53	85	7	1500	Sr	9	-	9	0
Malin Head ...	999.6	-1.5	-	6	Or+	52	97	6	1500	CuNb	9	9	990.5	1	W	7	Or	52	97	6	2500	CuNb	8	-	8	4							
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	993.8	-1	S	6	O/r	52	85	7	800	Nb	10	-	10	2
Edinburgh(Inchkeith) ...	996.7	+2	SSW	2	Clr	53	92	8	-	Sr	8	8	994.6	-2	SSW	3	O/r	53	85	8	-	Sr	10	-	10	2							
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	994.8	-2	S	4	Or+	54	75	7	1500	Nb	9	-	9	2
Bakdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	996.1	-2	SW'S	6	Or+	50	92	5	225	Nb	10	-	10	1
Tynemouth ...	0004	0	W	2	b/r	57	85	6	-	-	0	ACu	2	998.8	-2	SW	5	b	55	85	6	4000	Cu	3	-	3	1						
Blacksod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	996.7	+1	WSW	3	C	54	85	8	4000	SrCu	8	-	8	4
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Collinstown ...	999.4	-2	SW	5	O	53	92	7	2500	SrCu	9	9	1000.0	+1	SSW	4	O/r	53	92	6	800	Sr	10	-	10	3							
Holyhead ...	1001.5	-1	SW	5	O+	53	92	8	800	CuNb	9	9	1000.8	-1	SSW	6	O	54	92	6	2500	Cu	10	-	10	3							
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	1001.6	0	SW	3	C	54	85	8	1500	CuNb	8	-	8	3
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	1001.3	0	SW	4	O	56	75	8	2500	SrCu	8	ACu	10	-
Spurn Head ...	1003.3	-2	SSW	6	Od	55	92	7	-	-	0	Asr	10	1003.0	0	SW	7	C	57	85	7	4000	Cu	2	Ci	7	6						
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	1004.1	0	SW	4	O	56	85	8	800	CuNb	7	Ci	8	-
Cranwell ...	1005.0	-3	SSW	5	Or	55	97	7	1500	Nb	10	10	1004.9	0	SW	4	C	57	85	8	2500	Cu	2	Ci	8	-							
Gorleston ...	1009.3	-3	S	5	C	57	85	8	4000	SrCu	8	8	1007.4	-1	WSW	2	C	55	85	8	4000	Nb	3	ACu	7	2							
Valencia (Cahireveen) ...	999.8	0	SW	8	Or	53	97	7	-	Sr	10	10	1003.1	+3	SWW	6	O/r	53	85	7	1500	SrCu	9	-	9	5							
Roshe Point ...	...	...	...	...	...	...	...	...	...	...	...	...	1003.5	+1	WSW	4	O	54	85	8	2500	SrCu	10	-	10	3
Pembroke (St. Ann's H.) ...	1005.0	-1	SW	5	b	52	85	7	5700	SrCu	3	3	1005.0	+1	SW	5	C+	54	85	8	4000	SrCu	7	-	7	4							
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	1006.0	+1	SW	4	Or+	52	92	7	1500	Nb	10	-	10	-
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	1007.5	+3	SW	4	C+	53	85	8	-	Cu	7	-	7	-
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	1008.9	+1	SW	4	O/r	53	92	8	1500	Nb	4	Ci	9	-
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	1008.7	+3	WSW	5	O/r	57	75	8	-	-	0	Ci	8	-
London (Kew Obs.) ...	...	...	...	...	...	56	...	...	...	...	...	...	1008.9	+3	SW	3	C+	57	75	8	2500	Cu	4	Ci	8	-
Croyden ...	1008.5	-4	SSW	3	Od	54	92	8	2500	Sr	9	Asr	10	1009.2	+3	WSW	4	O+	56	85	8	1500	SrCu	7	Ci	9	-						
Glaughton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	1007.9	-2	WSW	4	bc/r	58	85	7	1500	Cu	3	Ci	5	2
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	1009.1	+1	WSW	5	bc	59	75	8	5700	Cu	1	Ci	4	3
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	1009.4	0	SW	5	O+	58	65	8	1500	Cu	6	Ci	9	-
Lympe ...	1009.7	-4	SSW	4	O	55	92	8	2500	SrCu	10	10	1009.7	+3	SSW	4	bc	56	85	8	1500	Cu	3	Ci	5	-							
Scilly (St. Mary's) ...	...	...	...	...	...	...	...	...	...	...	...	...	1009.3	+2	W'S	4	C	54	92	7	4000	CuNb	2	ACu	8	5
Falmouth (Pendennis) ...	1008.3	0	W	4	b	53	92	8	5700	Cu	2	Ci	3	1009.8	+2	SW	4	O/r	52	92	7	4000	CuNb	9	-	9	1						
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Portland Bill ...	1007.8	0	W	3	bc/r	55	85	7	1500	SrCu	5	5	1008.9	+2	WSW	5	bc	57	85	7	-	0	Ci	4	4								
Southampton (Calshot) ...	1007.8	-4	SW'S	6	odd	57	97	7	2500	Sr	10	10	1009.9	+3	WSW	4	C+	57	85	8	1500	Cu	6	Asr	8	1							
Dungeness ...	1009.3	-3	SSW	4	Or	57	92	8	-	-	0	Asr	10	1009.7	+2	WSW	4	bc	59	85	8	2500	Nb	2	ACu	5	4						
Guernsey ...	1011.6	0	SW	4	bc/r	54	97	6	5700	Nb	6	6	1012.0	+3	WSW	3	C	55	92	8	-	0	ACu	8	-	8	1						

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h. 30/6-1 st	Day 9h.-17h. 1 st	Sunrise to 17h. 1 st	Sunrise to Sunset 30/6		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h. 30/6-1 st	Day 9h.-17h. 1 st	Sunrise to 17h. 1 st	Sunrise to Sunset 30/6
			°F	°F	mm.	mm.	hr.	hr.				°F	°F	mm.	mm.	hr.	hr.
Banff ...	To. o.	o	45	59	0.3	0.2	0.6	6.4	Paignton ...	oq/	oq/	54	61	-	3	0.0	4.8
Montrose ...	x	*	46	57	-	3	0.5	8.3	Ilfracombe ...	opr	opr	54	59	1	4	0.4	1.8
									Bude ...	cr	cr	50	60	0.2	4	0.0	1.1
Llandudno ...	cr	To	50	63	0.2	2	2.2	8.0	Penzance ...	or. o	o/r	54	59	2	16	0.0	5.1
Colwyn Bay ...	pc. bc	cr. c	53	63	-	6	4.6	6.5	Falmouth Observatory	To. o	oq/	54	59	-	14	0.0	4.6
Rhyl... ..	pc. bc	cp	53	64	1	3	2.9	7.1	Torquay ...	o	or	55	59	3	3	0.0	4.5
Southport ...	or	o	51	61	3	1	0.0	7.7	Weymouth ...	o	opd	55	63	-	-	0.0	4.9
Blackpool ...	o op	or	52	60	3	4	0.0	6.7									
Harrogate ...	op	o	49	60	0.2	0.4	0.0	8.4	Bournemouth	o	o	53	60	-	-	0.1	6.0
Skegness ...	o	o	58	67	0.3	-	2.6	4.7	Portsmouth (S'thsea)	o	o	54	64	-	-	0.2	8.7
									Worthing ...	o. c. bc	bc. o	55	62	-	-	0.6	8.7
Aberystwyth ...	To. c	o	54	60	1	5	0.5	0.0	Brighton ...	c	c	56	61	-	-	1.2	9.5
Bath ...	pr	pr	53	60	0.3	3	0.0	2.4	Eastbourne ...	c	bc	54	64	-	-	6.6	10.7
Leamington Spa ...	c. b. ov	c. b. ov	50	60	0.1	1	0.0	3.1									
Lowestoft ...	o. c. o	o	50	59	-	-	2.9	7.4	Hastings ...	o. c. bc	b. bc	53	63	-	-	6.8	9.1
Felixstowe ...	o	od	53	64	-	-	2.7	7.3	Folkestone ...	c	c	51	65	-	-	6.5	8.0
Southend ...	o. c. o	o. c. o	52	64	0.1	-	0.8	7.3	Tunbridge Wells ...	o. c	o. c	50	63	-	-	1.4	5.9
									Ramsgate ...	b.	bc. b	51	60	-	-	4.2	5.6
									Margate ...	c	c	51	65	-	-	0.9	5.2
									Deal ...	o. bc	bc	50	65	-	-	5.7	6.8

* Information for these columns not usually received.

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

§ For code see page 3.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22138

MONDAY, 3rd JULY, 1922.

Page 1.

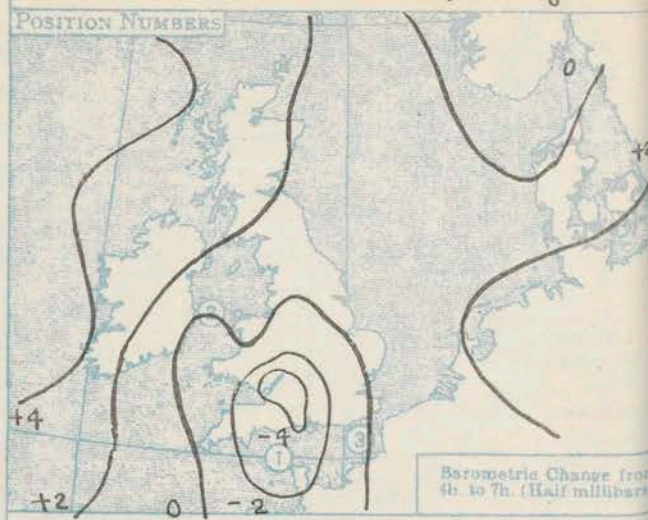
STATIONS.	Observations at 1300 G.M.T. 2 nd														Observations at 1800 G.M.T. 2 nd																			
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.								
			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
Lerwick	995.2	0	S	4	c	54	85	6	-	-	0	Cs	7	994.7	-1	S	4	ot	53	85	6	-	-	0	as	9	3							
Stornoway	989.7	+2	-	0	orr	53	97	5	450	St	10	-	10	991.4	+2	W	4	c	57	75	6	4000	Cu	8	-	8	3							
Wick	990.5	0	SSE	5	bc	55	92	8	4000	Cu	3	aCu	4	991.9	+3	SSW	2	cr	59	85	8	4000	MB	8	-	8	3							
Castlebay	991.6	+3	W	4	bc	53	92	7	1500	St	6	-	6	995.2	+3	W	4	ot	51	92	6	800	MB	10	-	10	3							
Nairn	991.9	0	-	-	-	-	-	-	-	-	-	-	-	991.9	0	W	4	cr	55	75	8	4000	St	7	-	7	-							
Aberdeen	993.5	-1	SW	4	b	61	75	8	2500	Cu	2	-	2	994.9	+2	SSW	3	cr	59	65	8	4000	Cu	2	as	7	0							
Malin Head	994.9	+6	W	6	cr	54	97	6	2500	Cu	8	-	8	998.1	+4	W	6	cr	54	97	7	5750	Cu	8	-	8	4							
Renfrew	995.8	+2	SW	5	ot	56	85	6	1500	MB	10	-	10	998.1	+3	WSW	4	bc/r	58	65	8	4000	Cu	6	-	6	-							
Edinburgh (Inchkeith)	994.6	-2	SW	5	ajp	56	85	8	-	Cu	10	-	10	996.8	+2	SW	4	0	56	75	8	-	Cu	5	as	10	3							
Leuchars	994.9	0	SSW	5	ot	60	75	7	2500	St	9	-	9	996.6	+2	SW	5	0	58	65	8	2500	Cu	2	as	9	4							
Eskdalemuir	997.4	0	SW'S	6	or	54	85	6	800	MB	10	-	10	999.5	+2	SW	5	ot	52	85	7	1500	MB	10	-	10	-							
Tynemouth	998.8	0	SW	4	bc	63	65	7	4000	Cu	5	-	5	1000.3	+1	W	3	0	57	85	7	4000	MB	10	-	10	0							
Blacksod Point	998.0	+2	WSW	4	0	61	65	8	4000	Cu	4	as	9	1000.0	+1	WSW	2	c	55	85	8	4000	Cu	3	as	8	1							
Donaghadee	998.0	+2	WSW	4	0	61	65	8	4000	Cu	4	as	9	1000.0	+1	WSW	2	c	55	85	8	4000	Cu	3	as	8	1							
Birr Castle	998.0	+2	WSW	4	0	61	65	8	4000	Cu	4	as	9	1000.0	+1	WSW	2	c	55	85	8	4000	Cu	3	as	8	1							
Collinstown	1001.9	+2	WSW	5	ot	57	85	7	1500	St	10	-	10	1003.5	+1	SW	4	ot	57	85	8	1500	Cu	8	-	8	-							
Holyhead	1002.2	+1	SSW	6	ot	56	92	7	4000	St	10	-	10	1003.6	+1	SW'S	5	ot	53	92	8	2500	St	9	-	9	4							
Liverpool (Bidston)	1002.7	+1	SW	4	0	57	75	8	800	Cu	10	-	10	1003.8	+1	WSW	5	ot	52	77	9	1500	Cu	10	-	10	6							
Chester (Shotwick)	1002.5	+1	SW'W	5	0	60	65	8	2500	St	6	Cs	10	1003.4	+1	WSW	4	ot	54	75	6	1500	MB	10	ASC	10	-							
Spurn Head	1004.3	+1	SW	5	0	61	85	7	2500	St	10	-	10	1004.4	0	WSW	4	ot	55	92	7	4000	MB	10	-	10	4							
Nottingham	1004.6	0	SW	4	0	61	75	7	1500	Cu	7	aCu	9	1005.4	0	SW	3	0	57	85	6	800	Cu	8	Cs	9	-							
Cranwell	1005.9	0	SW'S	5	0	62	75	8	2500	St	10	-	10	1005.3	+2	SW'W	5	ot	57	85	8	2500	MB	5	aCu	10	-							
Gorleston	1008.0	+1	SW	4	ot	63	55	7	4000	St	9	-	9	1008.1	0	SSW	5	ot	63	65	7	4000	Cu	10	-	10	5							
Valencia (Cahirciveen)	1005.0	+2	SW'W	6	ot	54	85	7	2500	St	9	-	9	1007.3	+3	WSW	5	cr	56	75	8	2500	St	4	Cs	7	4							
Roches Point	1005.0	+1	W	4	c	56	75	8	2500	Cu	4	-	4	1006.5	+2	WSW	4	bc	58	75	8	4000	Cu	2	Cs	5	3							
Pembroke (St. Ann's H.)	1006.5	+1	SW	5	ot	54	85	7	5750	St	10	-	10	1008.6	+1	SW	5	bc	55	85	7	5750	St	3	-	3	5							
Ross-on-Wye	1007.0	+1	WSW	4	ajp	57	75	7	2500	MB	9	as	10	1008.5	+2	WSW	3	ot	50	75	8	2500	MB	10	-	10	-							
Benson	1008.9	0	SSW	4	0	60	75	8	-	St	9	-	9	1010.1	+2	SW	4	ot	57	92	8	-	St	9	-	9	-							
Andover	1009.1	0	SW'W	5	ajp	60	75	8	1500	MB	8	Cs	10	1010.5	+1	WSW	4	ajp	56	85	7	1500	MB	7	as	10	-							
S. Farnborough	1009.4	0	SW	6	0	60	65	8	2500	St	9	Cs	10	1010.2	+1	SW	6	ot	59	75	8	2500	St	9	as	10	-							
London (Kew Obsy.)	1009.3	0	SW	5	0	64	65	8	2500	Cu	6	Cs	9	1010.1	+1	SW	4	0	59	75	8	2500	Cu	6	as	10	-							
Croydon	1009.8	+1	WSW	5	0	63	65	9	2500	Cu	7	Cs	10	1010.5	+1	SW'W	4	0	59	75	8	2500	Cu	3	as	10	-							
Clacton-on-Sea	1009.5	0	WSW	4	c	65	75	7	4000	Cu	6	aCu	8	1009.6	0	SSW	6	ot	61	65	7	800	MB	4	as	10	6							
Shoeburyness	1009.5	0	WSW	4	c	65	75	7	4000	Cu	6	aCu	8	1010.0	+1	SSW	4	cr	60	85	7	1500	St	3	as	8	-							
Grain	1010.1	+2	SSW	6	ot	64	65	8	1500	St	10	-	10	1010.8	+1	SW	5	0	60	65	8	2500	St	4	as	10	3							
Lympne	1011.3	+1	SSW	5	0	60	75	8	2500	St	10	-	10	1011.8	+1	SSW	5	0	57	85	8	1500	St	7	Cs	9	-							
Scilly (St. Mary's)	1010.2	0	W	4	0	57	85	7	4000	St	10	-	10	1011.6	+1	WSW	4	0	54	92	6	2500	MB	10	-	10	1							
Falmouth (Pendennis)	1010.6	+1	SW	4	0	56	85	8	2500	St	10	-	10	1011.1	0	SW	4	ajp	54	92	8	1500	Cu	10	-	10	3							
Plymouth (Cattewater)	1010.6	+1	SW	4	0	56	85	8	2500	St	10	-	10	1010.0	+1	WSW	6	ot	56	85	7	450	St	10	-	10	4							
Portland Bill	1009.2	+1	WSW	6	bc	57	85	7	-	-	0	aCu	5	1011.6	0	SW	6	ot	57	85	7	1500	Cu	10	-	10	6							
Southampton (Calshot)	1011.1	+2	SW'S	6	0	59	75	8	4000	St	6	aCu	9	1012.0	0	SW	5	cr	59	85	7	1500	Cu	4	aCu	8	5							
Dungeness	1011.6	+1	SW	5	c	63	65	8	5750	Cu	5	Cs	8	1014.4	0	WSW	4	c	58	85	8	7250	St	4	aCu	8	1							
Guernsey	1013.8	0	WSW	5	c	59	85	8	-	-	0	as	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
LONDON OBSERVATIONS.																																		
WEATHER.			TEMPERATURE.			RAIN-FALL. mm.	SUNSHINE 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 2 nd to 2 nd h. 15 m.																						
24 HOURS ENDED 0900 G.M.T. 3 rd															24 HR. ended 1800 G.M.T. 2 nd																			
YESTERDAY.															TO-DAY.																			
South Kensington															South Kensington																			
Max.	Time.	Min.	Time.	Total	Average Rate	Max.	Time.	Min.	Time.	Total	Average Rate	Max.	Time.	Min.	Time.	Total	Average Rate	Max.	Time.	Min.	Time.	Total	Average Rate	Max.	Time.	Min.	Time.							
69	52	44	3	80	53	94	50	59	88	69	88	93	69	88	93	69	88	93	69	88	93	69	88	93	69	88								
65	54	50	5	50	59	88	65	53	49	7	6	69	88	93	69	88	93	69																

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

Monday 3rd July 1922

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				SUN Hours
	7h.-12h. 2nd	12h.-18h. 2nd	18h.-7h. 2nd	1h.-7h. 2nd	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation ended.	
Larwick ...	bc bc	bc bc	bc bc	p	55	49		1	1	-	2.30	
Stornoway ...	c	c	c	p	57	49		4	1	-	6.7	
Wick ...	ir bc	bc ir	o ir	oo	60	48		0.1	5	0900	2100	
Castlebay ...	o c	c op	op	opo	55	49		0.3	3	-	-	2.8
Nairn ...	ir bc	bc ir	c	c	64	50		2	-	0900	-	6.5
Aberdeen ...	pr bc	bc pr	c bc	copr	63	47	41	Trace	0.3	0900	5.30	8.7
Malin Head ...	p	p	p	p	57	50		0.6	Trace	-	-	?
Renfrew ...	o ir	o bc	b bc	oo	59	51	47	1	Trace	4.0800	-	4.7
Edinburgh (Inchkeith) ...	p	p	c	c	58	50	47	0.4	-	1730	-	4.7
Leuchars ...	o ir	o ir	c	c	61	48	43	1	-	4.0800	-	8.0
Eskdalemuir ...	o ir	o ir	o pr	oopr	56	45	43	2	3	-	2100	1.1
Tynemouth ...	mp o	o	mp	cm	64	50	44	Trace	0.2	1100	2100	
Blacksod Point ...												
Donaghadee ...	cp	cp	cp	bc	62	47		3	1	1100	2100	
Birr Castle ...												
Collinstown ...	o ir	p	oo	oo	60	49		1	-	4.0800	-	2.8
Holyhead ...	c o	o c	c bc	bc	58	51	50	5	Trace	1330	2100	3.7
Liverpool (Bidston) ...	oo	p	bc	bc	57	50	47	0.3	-	1630	-	0.7
Chester (Shotwick) ...	o c	p	o bc	bc	60	51	48	Trace	-	1100	-	
Spurn Head ...	c	p	bc bc	bc bc	64	49		3	2	1330	2100	5.3
Nottingham ...	cp	ir	pr	oo	63	46	41	4	3	0900	2100	3.7
Cranwell ...	oo	o c	o bc bc	bc	65	48	44	0.6	2	1330	2100	7.2
Gorleston ...	bc c	cp	o bc	bc	65	50	45	Trace	2	1330	2100	3.5
Valencia (Cahirciveen) ...	o c	o bc	c	c	58	50	47	0.3	-	4.0800	-	5.9
Roches Point ...	o c	c bc	bc	bc	60	53		0.4	-	1100	-	
Pembroke (St. Ann's H.) ...	c	c	c	o c	56	49		-	4	-	3.30	4.1
Ross-on-Wye ...	o c	o c	o c	o c	60	49	43	1	7	4.0800	3.30	2.3
Benson ...	o c	o c	o c	o c	63	51	45	1	2	1730	4.30	
Andover ...	o c	o c	o c	o c	62	51	48	0.2	6	1100	2100	1.2
S. Farnborough ...	o c	o c	o c	o c	64	56	50	Trace	3	1330	2100	3.7
London (Kew Obsy.) ...	o c	o c	o c	o c	66	54	50	-	4	-	2100	5.1
Croydon ...	o c	o c	o c	o c	64	53	49	Trace	1	1230	2100	6.6
Clacton-on-Sea ...	bc c	c	o c	o c	65	54	51	-	0.3	-	2.30	5.4
Shoeburyness ...	c	p	o	o	67	53	48	0.2	0.4	1430	-	6.9
Grain ...	o c	o c	o c	o c	65	54	41	Trace	0.2	1100	2100	5.9
Lymington ...	bc c	o c	o c	o c	62	54	53	Trace	Trace	1100	2.30	7.9
Scilly (St. Mary's) ...					60	53		2			2100	1.1
Falmouth (Pendennis) ...	o c	o c	o c	o c	58	54		2	5	1330	2100	0.6
Plymouth (Cattewater) ...	oo	o c	o c	o c	58	55	54	1	5	4.0800	2100	1.0
Portland Bill ...	c	oo	oo	o c	59	53		-	2	-	2.30	
Southampton (Calshot) ...	oo	p	o c	o c	58	53		2		4.0800	-	4.4
Dungeness ...	c	c	c	c	63	57		-	-	-	-	
Guernsey ...	c	c	c	o c	61	55		1		-	3.30	6.9



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.	
			Dir.	Force		Air	Sea
2	2 nd 1000	"Cambria"	SSW	5	c	56	52
3	3 rd 0200	"Dieppe"	W	4	o	57	57

GENERAL INFERENCE.

The depression over the Faroes is moving little and growing less deep while a secondary lying over Southern England is moving eastwards. Cool westerly winds of moderate strength with much cloud at times and occasional showers are likely generally. Conditions will remain unsettled for two or three days at least.

Districts.

Forecasts for the 24 hours commencing 15h. GMT.

Monday, 3rd July 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

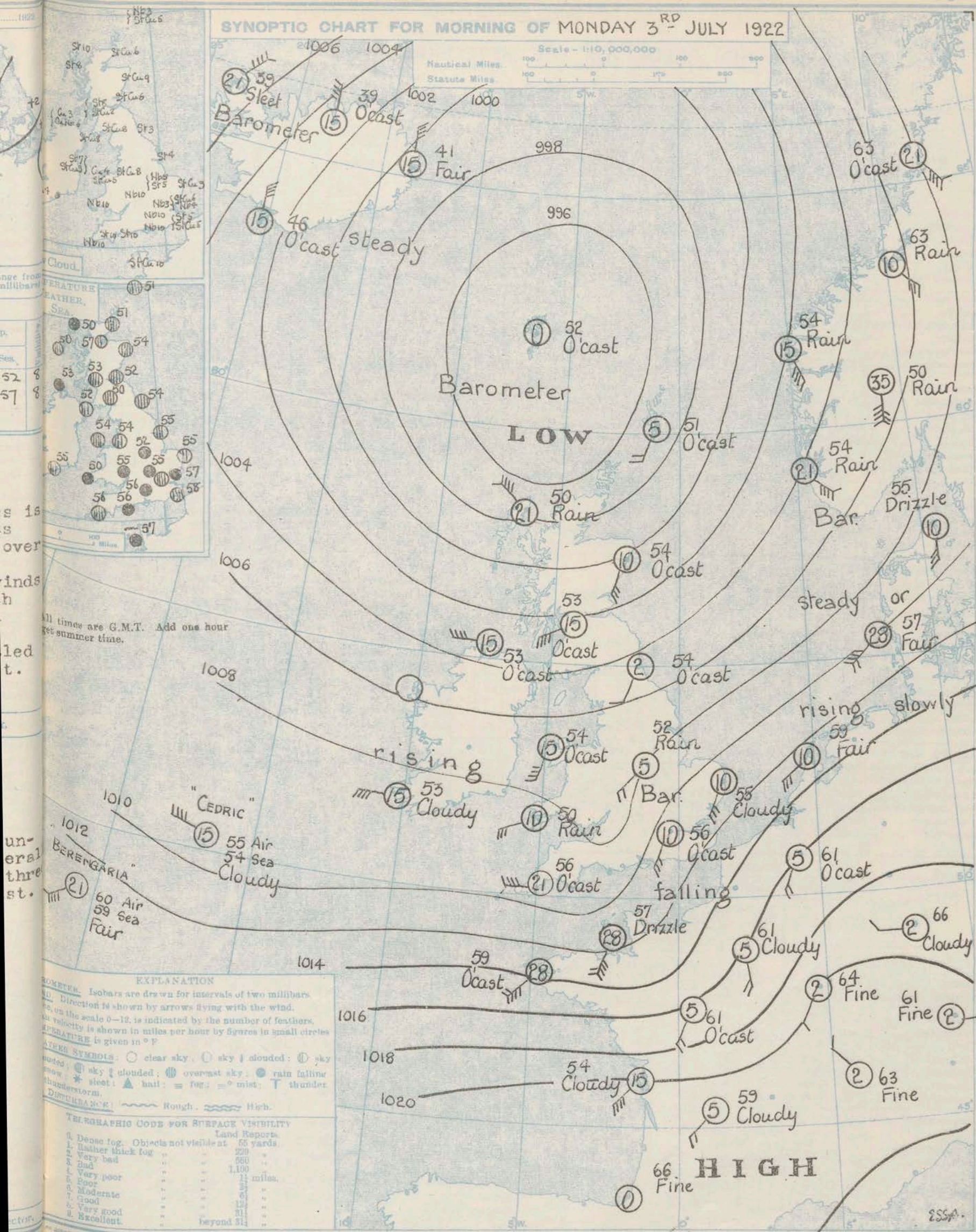
Wind westerly, moderate; much cloud at times, occasional showers; visibility mainly good; cool.

Continuing unsettled general for two or three days at least.

SYNOPTIC CHART FOR MORNING OF MONDAY 3RD JULY 1922

Scale - 1:10,000,000

Nautical Miles
Statute Miles



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. MONDAY. 3rd JULY. 1922.

No. 184.

STATIONS.	Observations at 0100 G.M.T. 3 rd														Observations at 0700 G.M.T. 3 rd																		
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Height of Low Cloud. Feet	Cloud.										
			Direc.	Force 0-12						Form.	Amt. 0-10	Total Form.				Amt. 0-10	Direc.						Force 0-12	Form.	Amt. 0-10	Total Form.	Amt. 0-10						
																												Low.	Upper	Total	Low.	Upper	Total
Lerwick	995.5	+2	SW	2	04	50	92	6	5700	Sc	9	.	9	997.4	+2	SSW	2	0/r	51	97	7	4000	Sc	9	.	9							
Stornoway	995.0	0	N	5	PR	.	.	5	.	.	.	.	.	996.7	+3	NW	5	0/r	50	97	4	450	Sc	10	.	10		
Wick	994.7	+2	SW	2	0/r	50	92	8	4000	Nb	9	.	9	997.1	+1	SW	3	0	51	92	8	4000	Sc	6	Ci	Sc							
Castlebay	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.0	+3	NNW	4	0.	50	92	7	1500	Sc	8	ASr	9
Nairn	.	.	.	.	.	.	.	.	.	.	.	.	.	997.9	.	WSW	3	bc	57	75	8	4000	Cu	4	Ac	6
Aberdeen	.	.	.	.	.	.	.	.	.	.	.	.	.	997.6	+2	SSW	3	0/r	54	85	6	4000	Sc	9	.	9
Malin Head	1000.7	+1	N	5	cpr	52	92	7	5700	Cu	7	.	7	1003.1	+2	N	4	0/r	53	97	7	5700	Cu	9	.	9							
Renfrew	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.5	+2	SW	4	0	53	85	7	1500	Sc	10	.	10
Edinburgh(Inchkeith)	1000.2	+3	SW	4	b.	51	92	8	.	Sc	1	Ci	2	1001.3	+3	WSW	4	0	52	85	7	1500	Sc	3	Ci	9							
Leuchars	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.9	+3	SW	5	C	55	75	8	2500	Sc	6	Ci	7
Eskdalemuir	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.0	+2	SW	4	0.	50	85	7	1500	Sc	8	Ci	9
Tynemouth	1002.3	+1	WSW	2	C/r	53	85	6	4000	Sc	8	.	8	1004.6	+1	SSW	1	0	54	85	6	4000	Sc	3	ASr	10							
Blackod Point	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Donaghadee	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.5	+2	WSW	1	C/r	52	92	8	4000	Sc	8	.	8
Birr Castle	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Collinstown	1006.8	+2	WSW	3	0	49	97	7	1500	Sc	9	.	9	1006.9	0	N'S	3	0	52	97	7	1500	Sc	10	.	10							
Holyhead	1006.0	+2	SW	4	bc	52	92	8	1500	Cu	4	.	4	1006.6	+1	SSW	4	0	54	85	7	4000	Sc	9	.	9							
Liverpool (Bidston)	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.6	0	S'W	1	C	54	85	7	2500	Cu	3	Ac	8
Chester (Shotwick)	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.9	0	S'E	1	0	55	75	8	4000	Sc	8	Ac	9
Spurn Head	1007.2	+2	SW	6	b	50	97	8	.	.	0	Ac	3	1008.6	+1	SW	4	C	53	92	7	2500	Sc	4	Ci	8							
Nottingham	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.4	.	SW	2	ORR	52	97	4	1500	Nb	10	.	10
Cranwell	1008.7	+2	SW	4	bc	50	92	8	2500	Sc	2	Ac	5	1009.0	0	SSW	4	ORR	53	97	8	1500	Nb	10	.	10							
Gorleston	1010.9	+1	SW	3	b.	53	85	8	5700	Sc	1	.	1	1011.6	+1	SSW	3	C	55	85	7	5700	Sc	3	ASr	8							
Valencia (Cabrero)	1007.5	0	SW	1	C.	52	92	8	.	Cu	7	.	7	1009.9	+4	N	4	C	53	75	8	1500	Sc	4	Ac	7							
Roches Point	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.3	+1	NNW	1	C	55	85	8	.	0	Ac	.	.
Pembroke (St. Ann's H.)	1009.1	+1	SW	3	0	53	92	7	4000	Sc	9	.	9	1008.3	0	WSW	3	0	50	97	7	1500	Nb	10	.	10							
Ross-on-Wye	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.7	-4	SW'S	1	0/r	55	97	7	800	Nb	10	.	10
Benson	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.4	-4	S	4	0/r	55	97	7	800	Nb	10	.	10
Andover	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.4	-2	S'W	4	0/r	55	97	7	800	Nb	10	.	10
S. Farnborough	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.9	-3	S	5	0/r	56	97	7	800	Nb	10	.	10
London (Kew Obsy.)	.	.	.	.	.	56	.	.	.	.	.	.	.	1010.3	-2	SSW	3	0/r	56	85	7	1500	Nb	3	ASr	6
Croydon	1013.2	+3	SWW	4	0.	54	85	8	2500	Sc	3	ASr	9	1011.3	-2	SSW	4	0/r	56	97	7	800	Nb	10	.	10							
Glaughton-on-Sea	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.0	0	SSW	5	0/r	57	92	6	800	Nb	3	ASr	10
Shoeburyness	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.3	0	SW	1	0/r	57	92	7	800	Nb	10	.	10
Grain	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.0	-1	S	4	0/r	57	85	7	800	Nb	10	.	10
Lympne	1013.1	+2	SSW	5	0	54	92	8	1500	Sc	10	.	10	1012.8	0	SSW	4	0	56	92	8	800	Sc	10	.	10							
Seilly (St. Mary's)	1009.1	-3	SWW	4	0/r	57	97	3	450	Sc	10	.	10	1009.4	-1	NNW	4	0/r	54	97	6	800	Sc	10	.	10							
Falmouth (Pendennis)	1009.8	-3	WSW	5	0	55	97	5	2500	Nb	10	.	10	1008.5	0	N	5	0	56	97	7	2500	Nb	10	.	10							
Plymouth (Cattewater)	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.7	0	W	4	0	56	97	7	450	Sc	10	.	10
Portland Bill	1010.2	0	SWW	5	0	54	85	7	450	Sc	10	.	10	1008.4	-2	SWW	6	0/r	56	85	6	450	Sc	10	.	10							
Southampton (Calshot)	1012.7	+1	SWW	5	0/r	57	92	8	1500	Sc	10	.	10	1010.1	-4	S	1	0/r	57	97	5	800	Nb	10	.	10							
Dungeness	1012.9	+1	N	5	C.	57	85	8	.	.	0	ASr	7	1013.1	0	SW	4	0	58	92	8	.	0	ASr	10	.	10						
Guernsey	1014.8	0	SSW	5	0	55	97	8	7200	Sc	10	.	10	1011.9	-2	SSW	6	0	57	97	5	450	Sc	10	.	10							

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 1 st .	Max. Day. 2 nd .	Night 17h.-9h. 1 st -2 nd .	Day 9h.-17h. 2 nd .	Sunrise to 17h. 2 nd .	Sunrise to Sunset. 1 st .		Fore-noon.	After-noon.	Min. Night. 1 st .	Max. Day. 2 nd .	Night 17h.-9h. 1 st -2 nd .	Day 9h.-17h. 2 nd .	Sunrise to 17h. 2 nd .	Sunrise to Sunset. 1 st .
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	bcq	bc.c	48	65	1	-	7.0	0.6	Paignton ...	cqr	orq	51	62	11	-	2.9	0.0
Montrose ...	*	*	53	62	3	-	9.2	0.5	Ilfracombe ...	opr	orp	53	58	4	2	0.0	0.4
Llandudno ...	c	r	50	61	-	3	1.4	4.6	Torquay ...	bc.c	pc.pc	52	61	12	0.2	2.2	0.0
Colwyn Bay ...	c.c	c.c	53	62	-	2	1.3	1.5	Penzance ...	c.bc	c.c	51	60	1	2	0.8	0.0
Rhyl... ..	bc.c	cp.c	52	58	1	2	0.3	4.2	Falmouth Observatory	c.o	orq	51	60	3	4	0.5	0.0
Southport ...	o.c	or	49	59	1	2	0.8	0.5	Bude ...	c	p	53	59	3	1	0.4	0.0
Blackpool ...	o.c	op	53	61	1	0.1	0.6	0.7	Weymouth ...	o.c	o	53	62	14	-	3.3	0.0
Harrogate ...	o	b	47	62	-	-	3.8	0.1	Bournemouth ...	c	c.o	51	63	3	-	4.0	0.1
Skegness ...	c.b	b.bc.or	53	65	2	-	6.6	1.7	Portsmouth (S'thsea)	bc	bc	54	63	4	-	4.4	0.2
Aberystwyth ...	o.c	c.o	53	58	-	-	1.0	0.5	Worthing ...	c.bc	c	54	63	1	-	6.7	0.6
Bath ...	p.o.c	op	52	63	11	1	1.3	0.0	Brighton ...	c	bc.c	56	61	1	-	6.5	1.1
Leamington Spa ...	-	L	49	64	2	1	3.7	0.3	Eastbourne...	c.o	c.bc.c	56	63	0.3	-	7.3	7.4
Lowestoft ...	bc.o	o	54	65	0.3	-	4.9	3.0	Hastings ...	bc.o.c	c.bc.c	55	62	0.3	-	8.6	7.9
Felixstowe ...	c	o	57	65	0.1	-	5.9	2.7	Folkestone ...	-	-	55	65	-	-	9.7	7.6
Southend ...	c.bc.b	c.bc.b	55	65	-	-	7.3	0.9	Tunbridge Wells ...	c.op	o.o	54	62	1	-	5.4	1.5
									Ramsgate ...	bc.b.c	bc.o	50	66	-	-	6.4	4.4
									Margate ...	bc	c	57	65	-	-	5.8	2.1
									Deal ...								

* Information for these columns not usually received.

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

§ For code see page 3.

‡ See footnote page 1.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22/39

TUESDAY, 4th JULY, 1922.

Page 1.

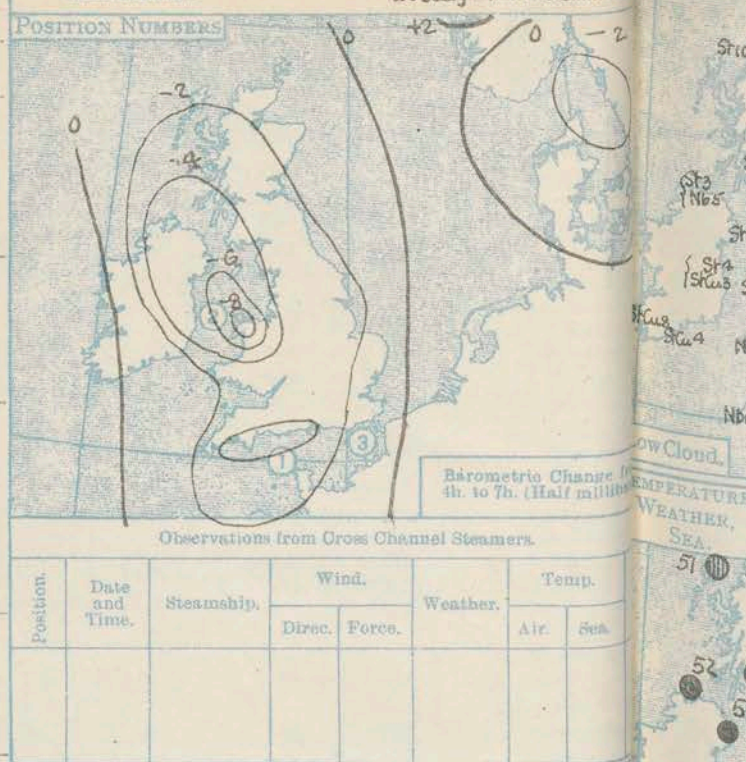
STATIONS.	Observations at 1800 G.M.T. 3 rd													Observations at 1800 G.M.T. 3 rd																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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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.

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS.

Tuesday 4th JULY

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h.-13h. 3rd	13h.-18h. 3rd	18h. to 1h.	1h.-7h. 4th	MAX. Day.	MIN. Night.	MIN. on GRASS	Day. 7h.-13h. mm.	Night. 13h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	p	r-d	oo	r-d	52	47		1	trace	1230	22100	1.7
Stornoway	p	oo	c	oo	53	45		0.4	-	-	-	
Wick	o.d.r	o.i.r	b.b.c	c	60	40		0.3	0.2	40800	42100	
Castlebay	o.p.o	o.c.o	c.b.c	c.g	60	46		0.1	-	-	-	5.1
Nairn	c	b.c.p	e.p.r	c.o	64	49	44	trace	trace	1330	42100	3.2
Aberdeen	c	b.c.p	e.p.r	c.o	64	49	44	trace	trace	1330	42100	3.2
Malin Head	c	c	r-d	r-d	50	50		-	6	-	2400	5.0
Renfrew	o.p.r	o.p.c	c.o	o.m.r	60	44	35	1	0.3	1100	0530	4.1
Edinburgh (Inchkeith)	p	p	oo	p	57	49	44	2	0.1	1530	0630	6.8
Leuchars	e	p	p	p	63	43	35	0.2	1	1230	2100	11.0
Eskdalemuir	o.c.p	o.p.c	c.b.c	o.p	59	43	38	0.3	2	0900	2400	4.2
Tynemouth	m	o.m	o.b.c	b.c.m	66	50	41	-	-	-	-	
Blacksod Point	c.q.r	c.o.p	c	o.q.r	62	50		1	3	-	0230	
Douaghadee	c.q.r	c.o.p	c	o.q.r	62	50		1	3	-	0230	
Birr Castle	o.p.r	oo	o.p.r	r-d	63	50		1	2	1100	2400	3.9
Collinstown	bc	b.c.v	o.c.b	o.c.b	60	51	50	-	2	-	0530	8.1
Holyhead	c.b.c	b.b.c	r-d	r-d	61	50	45	-	0.4	-	0530	9.7
Liverpool (Bidston)	c.b.c	b.b.c	r-d	r-d	61	50	45	-	0.4	-	0530	9.7
Chester (Shotwick)	c.b.c	b.b.c	r-d	r-d	61	50	45	-	0.4	-	0530	9.7
Spurn Head	p	c	b.b.c	b.b.c	61	51		2	-	0900	-	3.4
Nottingham	r.r	c	c	c	65	47	43	8	trace	40800	0630	4.1
Cranwell	r.r	c	c	c	65	47	43	8	trace	40800	0630	4.1
Gorleston	r.r	c	c	c	65	47	43	8	trace	40800	0630	4.1
Valencia (Cabiriveen)	c	o.c	o.r.c	o.p	59	50	48	-	15	-	42100	5.8
Roches Point	b.c.c	o.c	o.r.c	o.p	62	50		-	7	-	2400	
Pembroke (St. Ann's H.)	b.o.r	b.b.c	p	p	56	52		0.3	4	40800	0130	9.6
Ross-on-Wye	r.r	b.c.v	b.c.c	oo	65	50	47	2	-	40800	-	5.8
Benson	r.o	b.c	b.c	o	67	42	35	1	-	40800	-	
Andover	o.p.r	c.b.y	b.b.c	o	66	42	38	1	-	40800	-	7.2
S. Farnborough	o.p.r	c.b.y	b.b.c	o	68	42	36	1	-	40800	-	5.9
London (Kew Obsy.)	o.p.r	c.b.y	b.b.c	o	67	42	36	1	-	40800	-	5.0
Croydon	o.p.r	c.b.y	b.b.c	o	66	47	42	3	-	40800	-	4.6
Olacton-on-Sea	o.r.g	b.c	b.c	b.c	66	50	46	3	-	40800	-	3.6
Shoeburyness	p	c	b.b.c	b.b.c	69	48	38	0.5	-	-	-	3.0
Grain	r.o	o.c.b	c.b.c	b.b.c	68	49	37	0.5	-	40800	-	1.5
Lympe	o.d.g	o.c.b	b.b.c	b.c.c	63	49	45	2	0.1	0900	-	3.0
Scilly (St. Mary's)	c.b.c	b.c	c.c	r.c	62	55		0.1	3	0900	0130	7.7
Falmouth (Pendennis)	c.b.c	b.c	b.c	c.m.r	61	53		0.1	2	0830	0430	8.1
Plymouth (Cattewater)	c.b.c	b.c	b.c	c.o	61	53	51	trace	trace	40800	-	8.1
Portland Bill	b.o.r	b.b.c	c	oo	60	53		0.6	-	40800	-	
Southampton (Calshot)	o.i.r	o.i.r	b.b.c	b.c.c	64	52		0.1	trace	1330	0630	5.7
Dungeness	q.r	b.b.c	b.b.c	c	63	55		0.4	-	1100	-	
Guernsey	r.d	b.b.c	c	r-d	61	54		1	trace	40800	0530	6.3



GENERAL INFERENCE.

A depression centred near Northwest Ireland with further depressions following it from Atlantic will maintain unsettled conditions generally for two or three days at least. A temporary improvement is likely to spread from the West during Tuesday as the present depression passes eastwards.

Districts.

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

Tuesday, 4th July, 1922.

Further Outlook.

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

Wind southwesterly to westerly, fresh or strong at times; much cloud, some rain or drizzle, improving temporarily; visibility very poor at first; cool.

5. S.W. England
6. South Wales
7. North Wales

Wind westerly, fresh or strong at times; variable cloud with local showers at first; probably rain later; visibility good, deteriorating; cool.

8. N.W. England
9. N. Midlands
10. N.E. England

Wind southerly, veering towards west, fresh or strong at times; much cloud, some rain or drizzle; improving temporarily; visibility very poor at times; cool.

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

Wind mainly between southeast and southwest; light or moderate, fresh at times; much cloud, some rain or drizzle; improving temporarily later; visibility very poor at times; cool.

15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland

Wind southeasterly or variable, moderate; much cloud, some rain or drizzle; visibility very poor at times; cool.

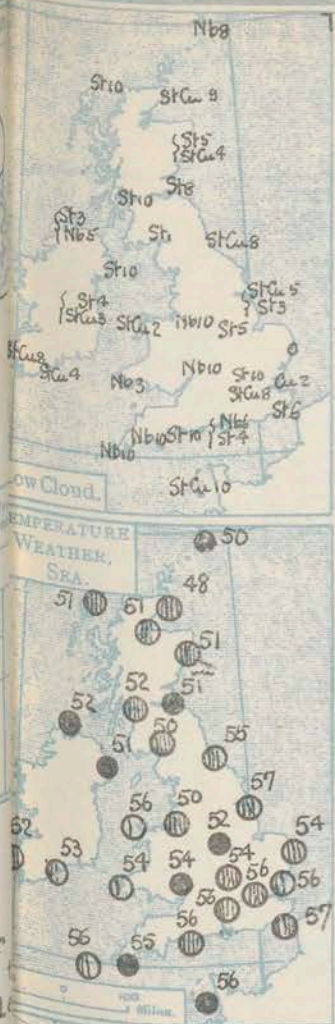
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

AS 5 to 7

SYNOPTIC CHART FOR MORNING OF TUESDAY 4TH JULY 1922.

Nautical Miles.
Statute Miles.

Scale - 1:10,000,000

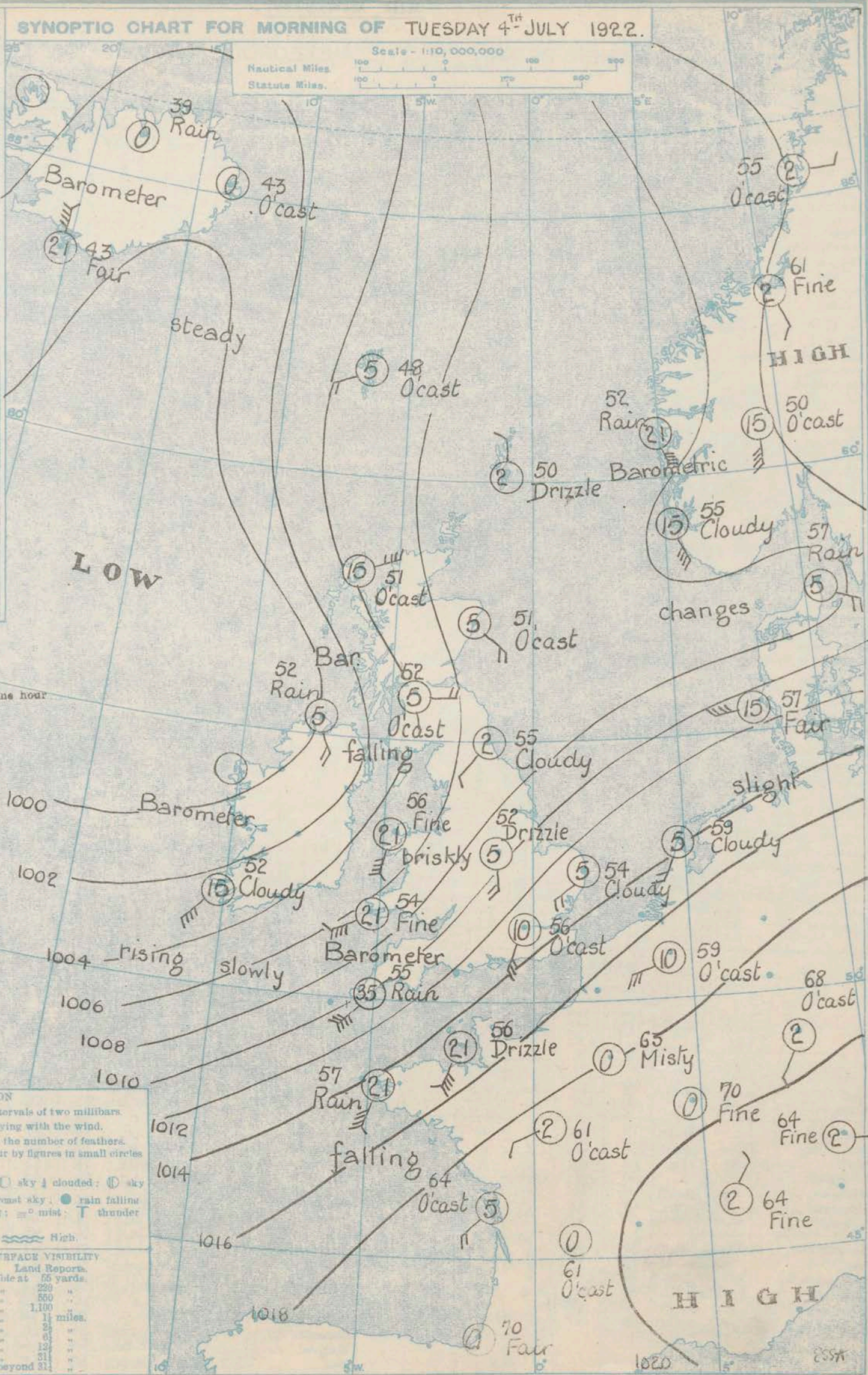


All times are G.M.T. Add one hour to get summer time.

EXPLANATION
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in ° F.
WEATHER SYMBOLS: ○ clear sky; ○ sky & clouded; ○ sky clouded; ○ sky & clouded; ○ overcast sky; ● rain falling; ✕ snow; * sleet; ▲ hail; = fog; = mist; T thunder.
SEA DISTURBANCE: ~~~~~ Rough. ~~~~~ High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

Land Reports.	Sea Reports.
1. Dense fog. Objects not visible at 50 yards.	1. Dense fog. Objects not visible at 50 yards.
2. Rather thick fog " " 200 "	2. Rather thick fog " " 200 "
3. Very bad " " 500 "	3. Very bad " " 500 "
4. Bad " " 1,000 "	4. Bad " " 1,000 "
5. Very poor " " 2 miles.	5. Very poor " " 2 miles.
6. Poor " " 3 "	6. Poor " " 3 "
7. Moderate " " 4 "	7. Moderate " " 4 "
8. Good " " 5 "	8. Good " " 5 "
9. Very good " " 10 "	9. Very good " " 10 "
0. Excellent. " " beyond 10 "	0. Excellent. " " beyond 10 "



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... TUESDAY 4th JULY... 1922.

No. 185.

STATIONS.	Observations at 0100 G.M.T. 4 th														Observations at 0700 G.M.T. 4 th																							
	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.												
			Dir.	Force						Form.	Amt.	Form.				Amt.	Form.						Amt.	Form.	Amt.		Form.	Amt.	Form.	Amt.								
																															0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick	10057	+3	WSW	3	0	48	92	8	-	-	0	ASr	10	10010	0	N	1	0	50	92	6	4000	Nb	8	ASr	10	0											
Stornoway	10015	0	-	0	0	43	97	5	-	-	-	-	-	10043	-2	ENE	4	0	51	93	5	1500	Sr	10	-	10	0											
Wick	10071	+1	W	1	bc	43	97	8	2500	CuNb	2	Ci	4	10067	0	ESE	1	0	48	92	2	5700	SrCu	9	-	9	0											
Castlebay																																						
Nairn														10049	0	-	0	0	51	75	8	4000	Sr	8	-	8	0											
Aberdeen														10069	-1	ESE	2	0	51	92	7	1500	Sr	9	-	9	0											
Malin Head	10049	-4	SE	2	0	52	92	8	5700	CuNb	9	-	9	9982	-5	SSE	2	0	52	97	7	4000	Nb	8	-	8	1											
Renfrew														10039	-4	E	2	0	52	92	4	4000	Sr	10	-	10	1											
Edinburgh(Inchkeith)	10016	+2	WSW	2	0	49	85	7	-	SrCu	10	-	10	10052	-3	SE	1	0	51	92	4	-	CuNb	7	ASr	10	1											
Leuchars														10053	-3	E	1	0	50	92	7	4000	Sr	8	ASr	10	1											
Eskdalemuir														10053	-3	SSE	3	0	50	85	7	1500	Sr	1	ACu	10	0											
Tynemouth	10097	0	W	1	bc	52	85	6	4000	Sr	4	-	4	10076	-2	SW	1	0	55	75	6	4000	SrCu	8	-	8	0											
Blackad Point																																						
Donaghadee														10019	-6	SSW	3	0	51	97	6	800	Sr	10	-	10	5											
Birr Castle																																						
Collinstown	10085	-4	S	1	0	53	85	7	800	Sr	10	-	10	10028	-6	SSW	4	0	56	92	8	1500	Sr	7	-	7	3											
Holyhead	10094	0	SW	4	b	52	97	8	2500	Cu	1	CCu	3	10048	-5	SW	5	0	56	97	6	4000	SrCu	2	-	2	3											
Liverpool (Bidston)														10049	-4	SE	4	0	50	92	7	1500	CuNb	9	-	9	4											
Chester (Shotwick)														10052	-6	S	3	0	51	92	7	800	Nb	10	-	10	0											
Spurn Head	10114	0	SW	2	b	52	92	7	1500	Sr	1	-	1	10097	-2	S	4	0	57	85	8	1500	SrCu	8	-	8	4											
Nottingham														10094		S	2	0	52	92	6	1300	Nb	10	-	10	0											
Cranwell	10129	0	SW	3	b	50	92	6	4000	SrCu	3	-	3	10110	-2	SSE	4	0	52	92	8	2500	Sr	5	ACu	10	1											
Gorleston	10130	0	WSW	2	b	53	85	8	-	-	0	CCu	2	10130	0	SW	2	0	54	75	7	-	-	0	ACu	7	1											
Valencia (Cahiroiveen)	10027	0	SW	4	0/r	53	85	6	-	SrCu	9	-	9	10036	+1	SW	4	0	52	85	8	1500	SrCu	8	-	8	3											
Roche Point														10044	-1	WSW	4	0	53	85	8	1500	SrCu	4	-	4	3											
Pembroke (St. Ann's H.)	10113	-2	SW	4	0/r	53	92	7	4000	SrCu	10	-	10	10064	-2	WSW	5	0	54	92	7	2500	Nb	3	-	3	5											
Boss-on-Wye														10086	-3	S	3	0	54	85	7	1500	Nb	10	-	10	0											
Benson														10114	-2	S	3	0	54	97	7	-	Sr	10	-	10	0											
Andover														10122	-2	S	3	0	53	92	8	1500	Nb	8	ASr	10	0											
S. Farborough														10122	-3	SSW	3	0	56	85	7	1300	SrCu	8	ASr	10	0											
London (Kew Obs.)														10129	-2	SSW	3	0	56	85	7	2500	SrCu	8	ASr	10	0											
Croydon	10156	0	SSW	3	b	49	75	8	-	-	0	C.Sr	3	10140	-2	SSW	3	0	54	85	7	2500	SrCu	10	-	10	0											
Clacton-on-Sea														10137	0	SW	3	0	56	85	7	800	Cu	1	ACu	5	1											
Shoeburyness														10141	-1	WSW	2	0	56	85	7	2500	Cu	2	ACu	6	0											
Grain														10142	0	SSW	2	0	55	85	8	1500	Sr	4	ACu	8	0											
Lympne	10147	+3	SW	3	b	50	92	8	4000	SrCu	2	C.Sr	3	10145	-1	SW	4	0	54	92	8	900	Sr	6	ACu	9	0											
Scilly (St. Mary's)	10140	-1	SSW	3	c	50	97	6	4000	SrCu	8	-	8	10091	-1	N	3	0	56	97	8	4000	SrCu	6	-	6	5											
Falmouth (Pendennis)	10135	-2	W	5	bc	53	85	7	4000	Cu	5	-	5	10090	-4	SW	7	0	55	97	4	1500	Nb	10	-	10	2											
Plymouth (Cattewater)														10099	-4	SW	5	0	56	97	5	1500	Nb	10	-	10	1											
Portland Bill	10142	0	WSW	4	b	56	75	8	1500	SrCu	3	-	3	10113	-4	SSW	6	0	56	85	7	450	Sr	10	-	10	3											
Southampton (Calehot)	10153	-1	SW	4	bc	54	92	8	4000	SrCu	5	-	5	10130	-4	SSE	7	0	57	85	5	1500	Nb	10	-	10	3											
Dunoon	10151	0	SW	3	b	56	97	8	4000	SrCu	2	-	2	10151	0	SW	4	0	57	85	8	800	CuNb	10	-	10	4											
Guernsey	10173	0	SW	3	0	54	92	8	7250	SrCu	9	-	9	10143	-2	SSW	5	0	56	92	8	5700	SrCu	10	-	10	4											

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night 2 nd .	Max. Day. 3 rd .	Night, 17h.-9h. 2-3 rd .	Day 9h.-17h. 3 rd .	Sunrise to 17h. 3 rd .	Sunrise to Sunset 2 nd .		Fore-noon.	After-noon.	Min. Night 2 nd .	Max. Day. 3 rd .	Night 17h.-9h. 2-3 rd .	Day 9h.-17h. 3 rd .	Sunrise to 17h. 3 rd .	Sunrise to Sunset 2 nd .
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	c.0	p.c	48	61	0.4	0.3	1.5	7.5	Paignton ...	o.p.p	b.c.p.p	55	65	5	-	6.4	2.9
Montrose ...	-	-	46	64	-	3	5.5	9.6	Ilfracombe ...	o.d.c	b.c.b	53	58	3	-	7.3	0.0
Llandudno ...	c.	cb.bc	49	62	1	-	7.7	2.5	Bude ...	r.o.cbc	b	53	62	3	-	7.0	0.4
Colwyn Bay ...	cb.c	bc.c	51	63	-	-	5.7	3.6	Penzance ...	c.bc	bc	54	62	2	-	8.0	0.8
Rhyl... ..	b	bc	50	63	-	-	7.3	1.3	Falmouth Observatory	o.bc	bc	55	63	7	-	6.0	0.5
Southport ...	bc	b	52	61	0.4	-	7.2	1.2	Torquay ...	d.p.bc	b	55	65	6	0.1	6.4	2.2
Blackpool ...	o.c	bc.b	54	60	1	-	5.5	1.1	Weymouth ...	c.bc	bc	56	65	6	-	5.0	3.4
Harrogate ...	c.o.c	cb.c	47	63	1	-	3.2	3.1	Bournemouth ...	r.o	b	54	67	4	-	4.5	4.3
Skagness ...	bc.or	or.cvm	47	67	1.4	5	3.8	6.6	Portsmouth (S'thsea)	a.d	bc	56	65	4	0.4	2.8	4.8
Aberystwyth	r.o.c	b	50	59	1	-	6.5	2.5	Worthing ...	r.o	bc	56	64	2	-	2.4	6.9
Bath ...	p.o.c	bc.b	53	63	3	-	5.9	1.3	Brighton ...	r.o	o.c.bc	57	62	2	-	1.7	6.8
Leamington Spa	or	o.c	46	65	8	-	3.7	4.0	Eastbourne...	d.r.o	c.o.bc	56	62	0.1	-	1.9	7.3
Lowestoft ...	o.c.or	o.r	50	63	0.2	6	2.8	4.6	Hastings ...	o.nd	o.r.bc	56	62	0.4	-	0.8	8.6
Felixstowe ...	o.m.p	o.m.c	53	67	1	3	2.5	5.9	Folkestone ...	o	d	56	63	2	-	3.3	10.8
Southend ...	op	op.bc	53	67	1	1	2.3	7.3	Tunbridge Wells ...	o.r	o.c	54	65	2	3	2.4	5.4
									Ramsgate ...	c.bc	bc.r.bc	54	66	-	-	2.8	5.8
									Margate ...	o.d.r	c.bc	54	66	0.1	-	2.8	5.8
									Deal ...	c.o.m	d.bc	55	65	-	-	4.0	6.5

* 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.22140

WEDNESDAY 5th July 1922.

Page 1.

STATIONS.		Observations at 1300 G.M.T.														Observations at 1800 G.M.T.													
Min.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Cloud.	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Cloud.	Cloud.			Sea.			
			Direc.	Force.						Form.	Amt.	Total Amt.				Direc.	Force.						Form.	Amt.	Total Amt.				
																											0-12	0-10	0-10
Derwick	1007.2	0	W	1	0	49	95	6	-	SE	0	AST	9	1006.0	-1	SE	1	0	50	75	7	5700	Stn	5	AST	9	0		
Stornoway	1002.3	-2	E	4	0	51	95	8	800	SE	10	-	10	1000.8	-2	NE	4	0	48	88	5	450	St	10	-	10	3		
Wick	1003.7	-5	E	4	0	49	97	8	1000	Stn	5	AST	10	1000.6	0	NW	4	0	50	97	6	5700	Stn	10	-	10	4		
Bustlebay	1003.1	-3	SSE	3	0	53	92	6	1500	Nb	10	-	10	997.3	-4	E	1	0	52	85	8	4000	CuNb	7	-	7	0		
Edinburgh	1003.1	-3	SSE	3	0	53	92	6	1500	Nb	10	-	10	999.3	-4	S	2	C	52	92	6	2500	Stn	8	-	8	0		
Malin Head	997.9	0	WNW	4	0	54	92	7	4000	CuNb	5	-	9	1004.2	+4	NW	5	mo	50	97	6	800	St	3	AST	7	5		
Benbow	999.8	-3	WSW	4	0	51	92	7	4000	CuNb	10	-	10	999.2	-1	WSW	4	C	57	65	8	7150	Stn	3	C	7	5		
Malinbeg (Inchkeith)	1000.0	-5	S	2	0	57	65	8	7	Cu	9	-	9	999.2	-2	SW	3	UPR	53	75	7	-	CuNb	9	-	9	3		
Seahar	1000.3	-6	ESE	4	0	58	75	7	2500	Stn	6	-	7	998.7	-1	S	1	UPR	55	85	7	1000	CuNb	7	-	7	6		
Edinburgh	1000.6	-3	SSW	7	0	56	75	7	2500	Stn	8	-	8	1000.2	-1	SSW	6	UPR	52	85	7	800	Nb	9	-	9	0		
Glasgow	1002.9	-3	SSW	4	0	57	75	6	4000	Nb	10	-	10	1001.2	-1	SW	4	bc	61	55	7	4000	Cu	3	-	3	1		
Blackod Point	1000.9	0	S	2	0	57	85	6	800	St	10	-	10	1000.5	0	WNW	1	clt	57	85	8	4000	CuNb	6	Nb	7	0		
Longhades	1002.2	0	SSW	4	0	61	75	8	2500	Stn	8	-	8	1003.1	+1	W	4	clt	59	75	9	4000	Stn	7	-	7	0		
Arr Castle	1003.8	+1	WSW	6	0	58	85	6	1000	Cu	5	-	5	1003.2	0	SSW	5	clt	55	92	7	1500	Stn	8	AST	9	4		
Pollock	1004.5	-1	SW	5	0	59	65	8	1500	CuNb	6	-	6	1003.6	0	SW	5	bc	60	55	8	2500	Cu	2	-	2	6		
Everpool (Bidston)	1003.9	0	SW	5	0	62	55	9	4000	Stn	6	-	6	1003.4	0	SSW	4	bc	59	55	8	4000	Stn	3	Nb	4	0		
Bester (Shotwick)	1006.3	-3	SE	4	0	57	97	6	2500	SE	10	-	10	1003.3	-3	S	4	bc	65	85	6	4000	Cu	3	-	3	4		
Purn Head	1004.3	-4	SW	4	0	63	75	7	800	CuNb	7	-	7	1004.4	0	SW	4	C	62	65	6	800	CuNb	9	-	9	0		
Gettingham	1004.3	-4	S	5	0	61	92	7	2500	Nb	6	-	6	1004.8	0	WSW	5	C	65	65	8	2500	Stn	3	AST	7	0		
Gravelly	1010.7	-2	SW	5	0	61	75	7	5700	Stn	10	-	10	1008.7	-2	SW	5	clt	60	83	6	4000	Nb	3	AST	10	4		
Valencia (Cabrave)	1005.1	+3	WNW	4	0	54	85	7	1500	St	10	-	10	1008.3	+3	WNW	4	bc	55	85	8	1500	Cu	6	-	6	4		
Loches Point	1004.3	0	SW	4	0	55	85	8	1500	CuNb	9	-	9	1005.7	+3	NW	3	C	58	75	8	4000	Stn	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000	Nb	6	-	6	4		
Greenock (St. Ann's H.)	1007.0	0	WS	4	0	56	85	7	4000	Nb	8	-	8	1004.8	-2	SW	3	bc	55	85	8	4000							

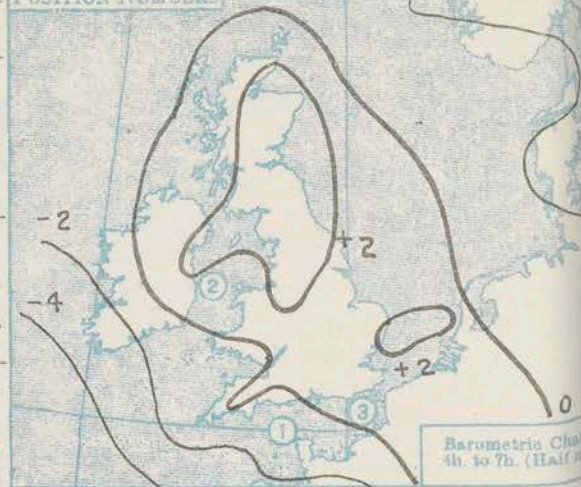
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h.-13h. A.F.	13h.-18h. A.F.	18h. to 1h. to 1h. 5.	1h.-7h. F.	MAX. Day. 7h.-13h.	MIN. Night. 13h.-18h.	MIN. on 18h.-7h. GRASS	Day. 7h.-13h. mm.	Night. 13h.-18h. mm.	Precipitation began.	Precipitation began.	Hours.
Lerwick	ford	ford	ford	ford	52	48	0	0.4	9	0800	2100	0.1
Stornoway	oo	ford	ford	ford	51	45	0	4	2	0800	2200	0.0
Wick	ir. o	ORRM	od. md	old.	51	47	0	3	0.1	0800	2200	0.0
Castlebary	...	op	opo	obc	52	48	0	6	0.2	-	-	0.3
Nairn	ir	cg	cdg	co	55	49	0	2	1	11:30	2200	0.6
Aberdeen	oprm	ogR	cmpr	cmo	55	49	44	10	0.4	11:00	2100	0.6
Malin Head	P	cloud	bbc	c	56	48	0	0.6	Trace	-	-	3.2
Penfrew	omrRR	orroc	bbc	oo	58	48	43	7	Trace	09:00	2130	1.9
Edinburgh(Inchkeith)	P	p	bbc	bbc	58	49	46	4	Trace	14:30	2130	1.9
Leuchars	ford	tr	op	op	58	46	45	5	0.6	0800	2100	4.3
Eskdalemuir	odc	cop	op	op	58	46	45	2	2	0900	2100	4.3
Tynemouth	ompe	ompe	q/m	bbc	64	51	44	2	-	0800	-	0
Blacksod Point	...	...	...	...	...	...	...	...	...	...	...	...
Donaghadee	cltp	bc tp	bcq	c	60	45	0	13	Trace	0900	-	3.7
Birr Castle	...	...	...	...	65	46	0	1	4	0900	-	10.9
Collinstown	cpr	oprc	oo	oo	59	51	49	-	-	-	-	11.2
Holyhead	b. bc	bc co	cpc	co	59	51	49	-	0.2	-	2100	9.0
Liverpool (Bidston)	plco	b	c	c	64	50	49	Trace	-	-	-	9.0
Chester (Shotwick)	br. oc	cb. c	bc bc	bc co	65	51	43	1	-	0800	-	0
Spurn Head	P	b. bc	b. bc	b. bc	67	50	0	2	-	0900	-	3.3
Nottingham	do R	c	c	c	65	51	45	2	-	0800	-	4.3
Cranwell	ford	bc bc	b. bc	bc bc	68	48	44	1	-	0900	-	5.4
Gorleston	cq. q	q. r	c. bc	b. bc	65	50	46	1	Trace	15:30	2100	4.2
Valencia (Cahiroiveen)	cop	cop bc	b. bc	b. bc	58	45	41	0.3	-	0800	-	7.3
Roches Point	op. o	c	b. bc	bo	60	49	0	0.4	-	11:00	-	8.0
Pembroke (St. Ann's H.)	p	c	c	c	58	51	0	-	0.2	-	2100	6.8
Ross-on-Wye	od. or	cb. q. c	b. bc	bo	65	51	46	1	-	09:00	-	2.9
Benson	od. or	cb. q. c	b. bc	bo	64	48	40	1	-	12:30	-	2.9
Andover	od. or	cb. q. c	b. bc	bo	64	48	40	1	-	0800	-	0.4
S. Farnborough	od. or	cb. q. c	b. bc	bo	64	48	40	1	-	0800	-	0.6
London (Kew Obsy.)	od. or	cb. q. c	b. bc	bo	62	52	47	2	-	0900	-	0.3
Croydon	od. or	cb. q. c	b. bc	bo	59	50	45	4	-	0900	-	0.3
Glaughton-on-Sea	bc. cop	bc. cop	op	c. bc	63	53	50	0.2	0.6	15:30	2100	3.1
Shoeburyness	bc. co	bc. co	op	c. bc	65	51	47	0.3	0.5	13:30	2100	2.1
Grain	COCO	od. or	od. or	od. or	64	52	42	1	1	13:30	2100	0.8
Lympne	ford	ford	or. to	od. or	62	50	47	1	1	12:30	2100	0.8
Scilly (St. Mary's)	bc	bc. co	b. bc	co	62	52	0	Trace	-	17:30	-	9.4
Falmouth (Pendennis)	om. bc	om. bc	om. bc	om. bc	61	52	0	5	-	15:30	2100	8.5
Plymouth (Cattewater)	c	c	c	c	60	53	48	2	-	0800	-	6.2
Portland Bill	ford	c	b. bc	c	59	52	0	3	-	0800	-	1.0
Southampton (Calshot)	od. or	or. m	b. bc	c	59	52	0	4	-	0800	-	0.3
Dunnet	od. or	p	d. bc	c	63	55	0	0.3	1	14:30	2100	3.3
Guernsey	ford	ford	c	c	60	54	0	2	-	0800	-	3.3

ISALLOBARS.

Wednesday 5th July

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.
			Dir.	Force.		Air
3	4 th 0100	Arundel	W	2	bc	56
2	4 th 1000	Cambria	SSW	5	b	58
1	4 th 1200	Ibex	SW	6	mb-	58

GENERAL INFERENCE.

The depression centred near the Shetlands is moving away eastwards and is followed by another depression now off our western coasts. Unsettled weather is likely generally with some rain, but fair weather is likely at first over Scotland.

Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday 5th July 1922.

Further Outlook

1. S.E. England	Wind mainly between SE and SW, moderate; much cloud, some rain; visibility very poor at times; cool.	Continuing unsettled gen
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind variable then southwesterly, moderate; fair at first, probably rain later; visibility mainly 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		

MAG.

5th JULY

SYNOPTIC CHART FOR MORNING OF WEDNESDAY 5th JULY 1922

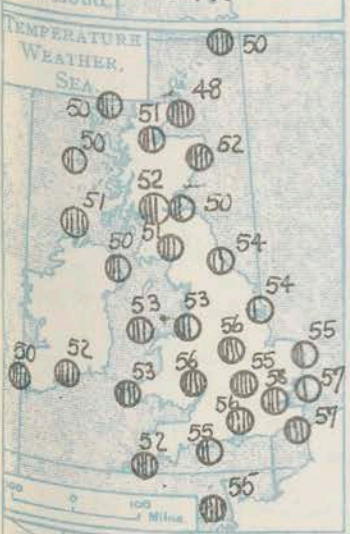
Scale - 1:10,000,000
Nautical Miles 100 0 100 200
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TEMPERATURE
WEATHER
SEA

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Outlook

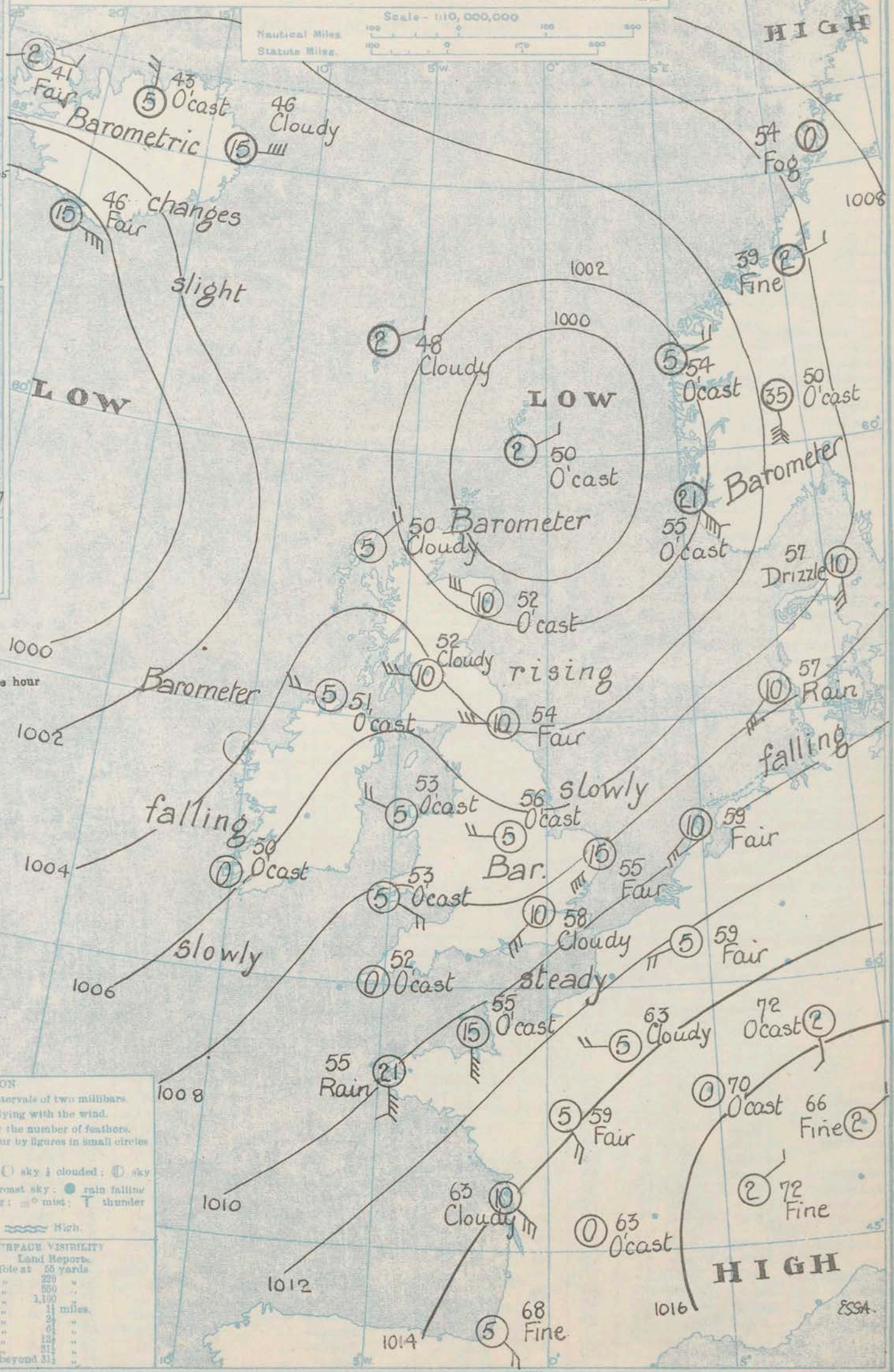
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All times are G.M.T. Add one hour to get summer time.

EXPLANATION
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers.
Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in °F
WEATHER SYMBOLS: ○ clear sky; ○ sky & clouded; ○ sky & clouded; ○ sky & clouded; ○ overcast sky; ● rain falling; * snow; * sleet; ▲ hail; = fog; = mist; T thunder.
SEA DISTURBANCE: ~~~~~ Rough; ~~~~~ High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY		
	Land Reports	Sea 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	11 miles	
5. Poor	2 "	
6. Moderate	6 "	
7. Good	13 "	
8. Very good	31 "	
9. Excellent	beyond 31 "	



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... Wednesday, 5th July ...1922.

No. 186.....

STATIONS.	Observations at 0100 G.M.T. 5 th														Observations at 0700 G.M.T. 5 th																			
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			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	Total Amt. 0-10				Direc.	Force						Form.	Amt. 0-10	Total Amt. 0-10									
																											0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	1001.2	-3	E	4	ovt	50	97	6	4000	Nb	10	-	10	998.8	-2	ENE	1	o/r	50	97	6	5700	St.Cu	3	A.St	9	0							
Stornoway ...	1001.5	+2	NE	4	ovt	50	97	4	4000	St.Cu	10	-	10	1002.9	+1	NE	2	C	50	85	6	4000	Cu	6	A.Cu	8	1							
Wick ...	997.4	?	NW	1	ovt	49	97	7	4000	St.Cu	10	-	10	999.3	+2	NW	2	o/r	48	97	7	5700	St.Cu	10	-	10	2							
Castlebay ...														1004.0	0	NW	2	bc	50	75	8	2500	St.Cu	3	A.St	4	2							
Nairn ...														1001.6	0	-	0	C	51	85	8	1500	St	4	A.St	8	0							
Aberdeen ...														1001.2	+3	WNW	3	0	52	85	7	1500	St.Cu	10	-	10	0							
Malin Head ...	1003.5	+2	NW	5	bc	51	97	7	5700	CuNb	2	A.Cu	5	1004.6	+1	W'N	2	0	51	92	8	5700	Cu	5	A.St	9	3							
Benfrew ...														1003.2	+2	W	3	C-	52	75	8	2500	St.Cu	2	Cu	7	4							
Edinburgh(Inchkeith) ...	1000.2	+1	WSW	3	b-	49	92	7	450	St	2	-	2	1001.9	+2	W	4	bc+	50	85	8	-	St.Cu	4	A.Cu	6	4							
Leuchars ...														1001.4	+3	WNW	4	C	54	75	8	4000	St.Cu	6	A.Cu	7	4							
Bakdalemuir ...														1003.9	+2	W	3	C	51	75	7	1500	St.Cu	5	Cu	8	1							
Tynemouth ...	1001.8	0	SW	1	bc-	54	75	6	-	0	A.St	4	1003.9	+3	W	3	bc	54	75	7	4000	CuNb	2	Cu	4	0								
Blackod Point ...														1006.4	+1	WNW	2	C	50	85	7	4000	Cu	4	A.Cu	8	1							
Donaghadee ...														997.4	0	SW	3	ovt	53	92	6	450	Nb	10	-	10	1							
Birr Castle ...														1006.2	+1	W'S	2	0	50	92	7	2500	St.Cu	10	-	10	0							
Collinstown ...	1007.9	+4	W	1	o	50	97	8	4000	St.Cu	9	-	9	1006.7	+1	NW'W	2	0	53	85	8	2500	St.Cu	10	-	10	0							
Holyhead ...	1005.4	+2	W'N	5	bc/r	53	92	7	2500	St.Cu	3	A.Cu	6	1006.9	+2	W	3	C-	53	75	8	2300	Cu	8	-	8	3							
Liverpool (Bidston) ...														1006.1	+3	WSW	5	0	54	75	8	4000	St.Cu	10	-	10	0							
Chester (Shotwick) ...																																		
Spurn Head ...	1005.2	+1	SW	3	b	52	92	7	-	0	-	0	1005.9	0	SW	3	b	54	92	7	-	-	0	A.Cu	3	3	3							
Nottingham ...														1006.9	0	W	2	0	56	75	6	1500	CuNb	8	C.St	9	0							
Cranwell ...	1006.5	-1	SW'W	3	b-	51	97	7	4000	St.Cu	1	-	1	1007.1	+1	WSW	4	bc+	55	92	7	4000	St.Cu	4	A.St	6	0							
Gorleston ...	1008.7	0	SW	2	bc-	53	97	7	-	0	Cu	5	1009.1	0	SW	4	bc+	55	85	7	4000	CuNb	5	-	5	2								
Valencia (Cahiroiveen) ...	1008.4	+2	-	0	bc	50	92	9	-	-	-	-	1005.5	-3	-	0	0	50	92	8	7200	St.Cu	8	A.St	10	0								
Roches Point ...														1006.2	-2	W	1	0	52	85	8	2500	St.Cu	10	-	10	0							
Pembroke(St. Ann's H.) ...	1008.3	+1	W	3	bc	53	85	8	4000	St.Cu	5	-	5	1008.2	-1	ESE	2	o/r	53	85	8	7200	Nb	10	-	10	4							
Ross-on-Wye ...														1007.6	0	SW	2	0	56	85	7	2500	Nb	10	-	10	0							
Beneen ...														1008.7	0	SSW	3	o+	55	92	7	-	Cu	3	A.St	10	0							
Andover ...														1009.5	0	SW	3	o+	53	92	8	1500	St.Cu	8	A.St	10	0							
S. Farnborough ...														1009.2	0	SW	3	o+	56	75	8	1500	St.Cu	10	-	10	0							
London (Kew Obs.) ...														1009.6	0	SW	3	Cu	58	75	8	2500	Cu	1	C.St	8	0							
Croydon ...	1009.9	+1	SSW	3	b-	52	92	8	-	0	C.St	3	1009.8	-1	SSW	3	o+	56	85	8	1500	St	1	C.St	10	0								
Glaughton-on-Sea ...														1009.9	0	SW	3	b	57	85	7	1500	Cu	2	Cu	3	1							
Shoeburyness ...														1010.2	+2	SW	1	bc-	57	85	7	5700	Cu	1	Cu	5	0							
Grain ...														1010.2	0	SW	3	o+	57	85	8	2500	St	2	Cu	9	0							
Lympe ...	1010.4	+1	SW	3	o	50	92	7	800	St	10	-	10	1010.7	0	SW	3	C	56	85	8	1500	St	6	C.St	8	0							
Seilly (St. Mary's) ...	1010.2	0	W'N	3	C-	53	85	8	4000	St.Cu	7	-	7	1008.0	-3	SSE	1	0	54	85	8	2500	St	10	-	10	3							
Falmouth (Pendennis) ...	1010.7	0	-	0	ovt	53	97	8	1500	Cu	10	-	10	1009.4	0	-	0	0	52	92	7	2500	St	10	-	10	1							
Plymouth (Cattewater) ...														1008.0	-1	NNW	1	0	54	85	8	2500	St	10	-	10	0							
Portland Bill ...	1009.4	+2	WSW	5	bc-	55	85	7	-	0	C.St	4	1009.7	0	WSW	4	bc+	55	85	7	1500	St.Cu	6	-	6	3								
Southampton (Calshot) ...	1010.1	+1	WSW	3	bc	54	92	8	4000	St.Cu	4	Cu	5	1010.0	0	SW'S	4	o+	56	85	8	1500	St	4	A.St	10	0							
Dungeness ...	1009.9	+1	WSW	5	C/r	56	97	8	-	CuNb	7	-	7	1010.5	0	SW	4	C-	57	85	8	2500	Cu	3	Cu	7	4							
Guernsey ...	1012.6	0	SW'W	3	C	54	97	8	-	-	0	A.Cu	8	1011.2	-1	S	4	o+	55	97	8	5700	Nb	8	A.Cu	10	4							

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Tues. 4¹

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 3-4 ^h	Max. Day. 4 ^h	Night 17h.-9h. 3-4 ^h	Day 9h.-17h. 4 ^h	Sunrise to 17h. 4 ^h	Sunrise to Sunset. 3 ^h		Fore-noon.	After-noon.	Min. Night. 3-4 ^h	Max. Day. 4 ^h	Night 17h.-9h. 3-4 ^h	Day 9h.-17h. 4 ^h	Sunrise to 17h. 4 ^h	Sunrise to Sunset. 3 ^h
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	f.o	o.r ou	42	57	-	2	0.2	2.0	Paignton ...	odg pad	bcg, becp	52	65	1	0.3	4.0	9.3
Montrose ...	-	-	47	55	-	4	0.9	6.9	Ilfracombe ...	o.c. bc	bc-c	52	61	2	-	6.4	9.5
Llandudno ...	bc.c	c.b. bc	47	62	4	-	8.0	9.4	Bude ...	f.c. bc	bc.c.o	50	63	2	-	5.4	9.0
Colwyn Bay ...	r.c. bc	bc	51	64	4	-	8.7	8.1	Penzance ...	bc	bc.c	54	64	2	-	6.5	9.8
Rhyl... ..	c. bc	bc	51	63	2	-	8.0	9.3	Falmouth Observatory	bc	bc.c	52	63	4	-	7.1	7.8
Southport ...	cp. bc	bc. b	48	64	3	0.1	7.5	8.7	Torquay ...	d	b	54	63	1	1	3.3	1.9
Blackpool ...	o.r	c. bc	49	63	6	2	5.8	6.8	Weymouth ...	o.p.o	c. bc.c	54	62	-	3	1.2	7.3
Harrogate ...	o.r c	c. bc. b	47	64	2	2	4.0	5.4	Bournemouth ...	f.o	f.o. b	51	60	1	3	0.3	6.2
Skegness ...	b.o.p	opg. bc	46	64	-	5	4.7	5.6	Portsmouth (S'thsea)	o	d	53	61	-	4	0.1	4.4
Aberystwyth ...	o.c	b	52	60	3	-	4.0	7.7	Worthing ...	o	f.o	52	60	-	0.1	0.0	4.7
Bath ...	o.c. bc.p	o.c. bc. b	47	65	-	1	3.5	7.8	Brighton ...	op	op. d.o	55	60	-	0.3	0.0	4.2
Leamington Spa ...	o.r	c. b. bc	47	67	-	0.4	3.0	4.3	Eastbourne ...	o.r	f.o. d.o	54	61	-	1	0.2	3.5
Lowestoft ...	c.o	o.c. opg	49	62	-	0.4	4.8	4.6	Hastings ...	o	op. o. d.o	52	60	-	0.4	0.3	3.3
Felixstowe ...	c. bc	bc. op. d	50	64	-	0.4	5.1	4.3	Folkestone ...	o	d	51	63	0.2	1	0.0	4.4
Southend ...	o.c.o	o.r.o	49	64	-	1	1.8	4.0	Tunbridge Wells ...	o	o. d. r	48	60	3	2	0.1	5.1
									Ramsgate ...	b. bc.c	c.o	47	62	-	-	2.4	3.9
									Margate ...	c. bc.o	o	50	65	-	-	2.0	3.2
									Deal ...	op. bc	o. d. c	49	65	-	-	3.0	6.2

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

* See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.2141.

THURSDAY, 6th JULY 1922.

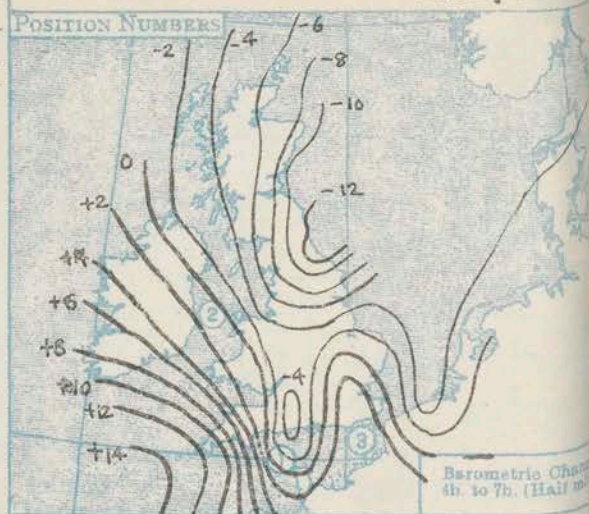
Page 1.

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.			Sea.							
				Direc.	Force						Form.	Amt.	Direc.			Force	Form.						Amt.	Form.	Amt.		Form.	Amt.					
																													0-12	0-10	0-10	0-10	0-10
68	Lerwick	999.7	+2	N	1	6	55	85	6	5700	Cu	7	-	7	•	1000.8	0	NNW	3	cjp	54	85	7	4000	CuNb	2	A-st	8	2				
72	Stornoway	1003.5	+1	E	2	OPR	51	85	6	800	St	9	-	9	•	1003.1	0	ENE	2	o/r	51	85	6	800	St	9	-	9	1				
	Wick	1002.3	+2	NW	4	o/r	52	92	7	5700	St.Cu	10	-	10	•	1002.3	0	N	2	c	53	85	9	5700	Cu	5	C.	7	0				
	Castletybay	1004.2	0	W	2	0	52	75	8	2500	St	9	-	9	•	1002.2	-2	NW	3	b	54	75	8	4000	St	2	A-st	3	2				
	Nairn	1002.7	0	WNW	3	co	59	65	8	4000	Cu	3	Ci-st	7	•	1002.2	•	E	1	c/r	53	75	8	1500	St.Cu	8	-	8	•				
	Aberdeen	1002.7	0	WNW	3	co	59	65	8	4000	Cu	3	Ci-st	7	•	1003.2	-1	ESE	1	or	52	92	6	1500	Nb	10	-	10	0				
	Main Head	1003.3	-1	NE	2	C	53	92	8	7200	CuNb	3	A-Cu	7	•	1000.7	-5	NE	3	b	52	65	8	-	Cu	1	Ci-st	2	1				
	Renfrew	1003.5	-1	W	3	0	57	65	8	2500	St.Cu	6	Ci-st	9	•	1000.9	-5	W	1	bc	58	65	7	4000	CuNb	3	Ci-st	10	1				
	Edinburgh (Inchkeith)	1002.8	+1	WSW	1	0+	51	65	8	-	CuNb	5	A-Cu	10	•	1001.2	-2	ESE	1	0	54	75	8	-	St	2	Ci-st	10	1				
	Leuchars	1002.5	0	WSW	2	o/p	58	65	8	4000	CuNb	10	-	10	•	1001.5	-2	E	2	0	53	85	7	4000	St.Cu	4	A-st	10	5				
	Edinburgh (Nairn)	1003.8	-1	W/S	2	0	55	65	8	2500	St.Cu	10	-	10	•	1000.7	-4	S/W	1	0	55	65	8	4000	St.Cu	8	A-st	10	•				
	Fynmouth	1004.0	0	WSW	1	0	59	55	7	4000	St.Cu	10	-	10	•	1001.7	-3	SSE	2	0	55	75	6	4000	St.Cu	10	-	10	0				
	Blackod Point	1004.9	-1	ESE	1	0	53	75	8	4000	St.Cu	8	A-Cu	9	•	1001.5	-4	E	1	C	52	75	8	-	0	Ast	8	0					
	Donaghadee	1004.8	-3	E	2	0	54	85	6	1500	St	10	-	10	•	1000.4	-5	E	3	or	52	92	6	1500	St.Cu	10	-	10	•				
	Birr Castle	1004.6	-3	SE	1	0	58	65	6	1500	St	10	-	10	•	1002.4	-4	NE	5	orr	53	97	7	1500	St	10	-	10	2				
	Collinstown	1004.6	-3	SE	1	0	58	65	6	1500	St	10	-	10	•	998.5	-6	E	3	or+	53	85	4	800	Nb	10	-	10	3				
	Liverpool (Bidston)	1003.9	-3	ESE	3	0	60	65	8	4000	St.Cu	4	A-st	10	•	998.1	-8	NE	2	orr	53	92	5	1500	Nb	8	A-st	10	•				
	Sheep (Shotwick)	1005.2	0	WSW	1	0	60	77	7	-	-	0	A-st	10	•	1001.6	-4	SE/E	3	orr	55	97	6	4000	Nb	10	-	10	2				
	Spur Head	1005.1	•	S	2	0	60	65	6	800	CuNb	5	Ci-st	10	•	999.2	•	SE	2	orr	54	97	6	1500	Nb	10	-	10	•				
	Sittingham	1006.2	-2	SSW	3	0	60	75	8	1500	St.Cu	8	A-st	10	•	1001.1	-7	SE/E	4	orr	54	97	6	1500	Nb	10	-	10	•				
	Gravelly	1008.4	-1	SW/S	4	0+	61	75	7	4000	CuNb	7	Ci-st	10	•	1004.4	-2	S	5	or+	57	85	7	4000	Nb	10	-	10	4				
	Valencia (Cahirciveen)	999.9	-6	ESE	4	0+	59	65	8	2500	St.Cu	7	A-Cu	9	•	995.0	-5	ENE	4	0+	54	75	8	1000	St.Cu	6	A-st	10	3				
	Roche Point	1000.9	-5	E	3	0	55	85	8	2500	CuNb	4	A-st	10	•	994.4	-5	E	4	0	52	85	8	2500	CuNb	3	A-st	10	3				
	Pembroke (St. Ann's H.)	1003.7	-3	SSE	2	0	55	85	8	5700	St.Cu	10	-	10	•	994.9	-11	S	4	or+	52	92	7	2500	Nb	10	-	10	4				
	Rose-on-Wye	1004.4	-4	SW/S	3	0	60	65	8	4000	Cu	4	A-st	10	•	994.9	-12	EIN	3	orr	53	97	5	800	Nb	10	-	10	•				
	Benson	1005.5	-4	SSW	3	0	59	85	8	1500	Nb	7	A-st	10	•	996.5	-14	ESE	5	orr	53	97	6	800	Nb	10	-	10	•				
	Andover	1006.1	-4	SSW	2	o/p	54	92	8	1500	Nb	7	A-st	10	•	995.7	-12	SE	4	orr	55	97	6	800	Nb	10	-	10	•				
	S. Farborough	1006.1	-3	S	3	od	58	75	7	1500	St.Cu	10	-	10	•	997.5	-13	SE	4	orr	54	92	5	800	Nb	10	-	10	•				
	London (Kew Obs.)	1006.8	-3	S	1	0	60	75	7	2500	St.Cu	2	A-st	10	•	998.4	-14	SE	4	or+	55	92	5	2500	Nb	8	A-st	10	•				
	Croydon	1007.8	-3	SSW	3	or+	56	85	7	1500	Nb	8	A-st	10	•	999.0	-14	SSE	5	orr	55	97	6	800	Nb	10	-	10	•				
	Obolton-on-Sea	1007.8	-5	SW	1	cr	60	85	7	4000	St.Cu	8	-	8	•	1002.8	-9	ESE	3	add	57	85	6	4000	St	10	-	10	0				
	Shoeburyness	1007.9	-3	SSW	2	o/r	60	75	8	1500	St.Cu	7	A-st	10	•	1002.1	-7	SW	3	orr	56	97	6	800	St	10	-	10	•				
	Grain	1007.9	-3	SSW	2	o/r	60	75	8	1500	St.Cu	7	A-st	10	•	1001.3	-10	ESE	5	or+	56	92	6	-	Nb	10	-	10	0				
	Lymington	1008.8	-3	SSW	4	or	56	92	8	800	Nb	8	A-st	10	•	1002.3	-8	S	4	orr	57	97	6	800	Nb	10	-	10	•				
	Seilly (St. Mary's)	999.1	-8	ESE	4	orr	54	97	6	2500	Nb	10	-	10	•	999.0	-13	E	2	orr	54	97	6	2500	Nb	10	-	10	4				
	Falmouth (Pendennis)	1000.9	-6	SE	4	or+	54	92	6	2500	Nb	10	-	10	•	990.4	-12	SE	3	or+	55	97	2	2500	Nb	10	-	10	1				
	Plymouth (Cattewater)	1001.5	-8	ESE	2	od	53	92	8	1500	Nb	10	-	10	•	990.9	-13	SSE	4	orr	57	97	5	1500	Nb	10	-	10	0				
	Portsmouth (Bill)	1004.2	-4	SE	5	or+	55	85	7	450	St	10	-	10	•	994.1	-16	S	7	orr	57	85	6	800	St	10	-	10	6				
	Southampton (Calshot)	1006.3	-5	SE/S	5	or+	57	97	5	450	Nb	10	-	10	•	995.4	-14	SE/S	8	orr	60	92	5	1500	Nb	10	-	10	6				
	Dungeness	1008.9	-3	SW	3	C	57	85	8	2500	Cu	3	Ci-st	8	•	1002.1	-8	SSW	3	orr	59	85	7	2500	Nb	10	-	10	6				
	Guernsey	1003.2	-10	ESE	4	orr	51	97	0	1500	St	10	-	10	•	995.6	-10	SSE	7	OD	60	97	6	2500	St	10	-	10	6				
LONDON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		POLE STAR RECORD at Greenwich Obsy.													
		Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	15h. G.M.T.	9h. G.M.T.	15h. %	9h. %	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 HOURS ENDED 1800 G.M.T.				During yesterday.				to 6.21 a.m.															
		Kew			Croydon			Greenwich (Royal Obs.)		City (Bunhill Row)		Westminster (St. James' Pk.)		Regent's Park (Botanic Gdns.)		Cannon Square		Kensington Palace		Rampstead Observatory		South Kensington		Total joules		Average Rate		Maximum Rate		Polaris		Minoris	
		0.0			0.0			0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		0.0			0.0			0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		0.0			0.0			0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		0.0			0.0			0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		0.0			0.0			0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		0.0			0.0			0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		0.0			0.0			0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		0.0			0.0			0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		0.0			0.0			0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		0.0			0.0			0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		0.0			0.0			0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		0.0			0.0			0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		0.0			0.0			0.0		0.0																							

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h.-13h. 5 ^h .	13h.-18h. 5 ^h .	18h.-5 ^h . to 1h. 6 ^h .	1h.-7h. 6 ^h .	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	
Lerwick	c	p	oo	oo	57	48		3	-	1430	-	1.1
Stornoway	c	r.ord	c	c	55	40		4	-	-	-	
Wick	oid.	c	c	or. r.	54	45		0.1	0.2	1530	1.30	12.1
Castlebay	bco	obc	beb	bc	54	48		-	-	-	-	0.6
Nairn	beiro	do	ddo	ddo	57	48		2	2	1230	-	1.7
Aberdeen	c	gRRm	oirr.	orrm	59	48	47	8	7	1430	12.00	
Malin Head	borbc	borbc	borbc	c	54	49		-	-	-	-	
Renfrew	oo	oebe	r. d	r. d	64	48	46	-	2	-	24.00	4.5
Edinburgh (Inchkeith)	oo	oo	oo	rad	58	47	46	-	10	-	22.00	2.0
Leuchars	oo	p	or	or	59	48	46	0.1	7	1530	2.30	2.9
Esksdalemuir	oo	oco	or	or. r.	56	43	43	-	15	-	22.00	2.3
Tynemouth	oo	mo	merr	rrifg	62	50	49	-	23	-	12.00	
Blacksod Point												
Donaghadee	cv	c	bcomv	r. r.	55	49		-	3	-	24.00	
Birr Castle												
Collinstown	oo	ood	orir	orr	56	47	*	Trace	4	11730	12.00	0.0
Holyhead	oodd	orr	r. r.	orrr	59	48	47	1	15	1630	12.00	0.5
Liverpool (Bidston)	oo	or	r. d	r. d	59	49	49	1	29	1730	-	0.3
Chester (Shotwick)	oo	oorr	orrm	orrm	61	52	51	1	27	1430	12.00	
Spurn Head	c	oo	rad	rad	66	52	*	1	27	1630	12.00	3.1
Nottingham	oop.	oorr	RR	RRc	61	53	52	2	28	1100	12.00	1.1
Cranwell	opt.	oorr	rr	rogR	57	52	51	2	35	1430	12.00	1.7
Gorleston	isco	agr	rrg	ORc	62	56	56	0.3	8	1630	12.00	4.5
Valencia (Cahiroiveen)	oco	epo	orpb	cp	60	49	46	0.3	2	1530	12.00	0.0
Roche Point	opo	co	or	rrbc	56	48		0.1	3	1100	22.00	
Pembroke (St. Ann's H.)	oo	r.ord	r. d	r. d	57	48		4	8	1430	24.00	0.0
Ross-on-Wye	oo	b. r. gRR	RR	RRr	60	52	53	10	28	1330	12.00	0.0
Benson	o	rr	rr	RRr	60	52	53	8	26	1430	12.00	0.4
Andover	opr	orr	ordam	ordam	59	55	55	15	31	1230	12.00	0.1
S. Farnborough	ood	r.ord	IRgokg	IRgokg	60	54	55	5	31	1330	12.00	2.1
London (Kew Obsy.)	cwoop	ood. or	omgr	omgr	63	55	55	5	16	1330	12.00	2.6
Groydon	oodr.	omdr	omrr	omrr	60	55	55	5	30	1100	12.00	
Olacton-on-Sea	beogd	ogr	aggr	aggr	61	54	54	0.5	5	1530	12.00	4.2
Shoeburyness	cro	r.ord	or. r. r. g. r. d	or. r. r. g. r. d	64	54	54	2	7	1630	12.30	4.0
Grain	opo	oorr	agRr	agRr	61	59	53	3	11	1100	12.00	3.2
Lympne	cor.	or. orr	orrg	orrg	59	56	55	5	12	1100	12.00	3.3
Scilly (St. Mary's)	omrr	omrr	omrr	omrr	57	49		11	11		12.00	0.0
Falmouth (Pendennis)	omr	omrr	omr	omr	61	50		9	9	10800	12.00	0.0
Plymouth (Cattewater)	rord	r.ord	or	rord	58	52	50	11	5	0900	12.00	0.0
Portland Bill	cor	r.ord	r. d	r. d	59	53		15	18	0900	12.00	
Southampton (Calshot)	omrr	ORR	ORR	ORR	60	57	*	15	18	0900	12.00	0.5
Dungeness	ir	iro	or	or	63	58		4	10	0900	12.00	
Guernsey	Frr	r.ord	r. d	r. d	60	54		18	16	10800	12.00	0.0

ISALLOBARS

Thursday 6th July

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air	Sea
3	5 ^h 0200	"Dieppe"	N	3	b	57	57
2	5 ^h 1000	"Cambria"	N	2	c	52	52
5	6 ^h 0200	"Arundel"	SSW	4	or	62	57

GENERAL INFERENCE.

In the rear of a deep depression centred over Northern England moving northeast, a strong nor to northwest wind current will spread generally over the British Isles, with cool showery weather but bright intervals.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Thursday 6th July 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 northwesterly, strong to high, moderating Friday; Showery, bright intervals; visibility good; cool.

With-held.

Wind northerly to northwesterly, strong to high, moderating Friday; cloudy, some showers, bright intervals; visibility good; Cool.

as 1 - 7.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION THURSDAY, 6th JULY 1922.

No. 187....

STATIONS.	Observations at 0100 G.M.T. 6 th													Observations at 0700 G.M.T. 6 th																					
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.									
			Direc.	Force						Form.	Amt.	Form.				Amt.	Direc.						Force	Form.	Amt.		Form.	Amt.	Total Form. Amt.						
																														Low.	Upper	Total	Low.	Upper	Total
Lerwick ...	1001.6	0		0	0	50	92	7			0	ASr	10		996.3	-6	NNE	2	0	51	92	6		0	ASr	10	1								
Stornoway ...	1001.5	-3	NE	1	0	47	97	8	5700	SrCu	10		10		995.8	-3	NE	2	0	48	85	6	4000	Cu	5		5	1							
Wick ...	1000.9	-2	NNW	2											995.3	-8	NE	2	0	48	85	6	4000	SrCu	10		10	0							
Castlebay ...															995.0	-2	NE	4	0	49	85	8	2500	SrCu	3	ASr	5	3							
Nairn ...															991.8		NE	3	0	48	85	8	2500	Nb	10		10								
Aberdeen ...															988.6	-8	NNE	5	0	48	97	6	1500	Nb	10		10	4							
Malin Head ...	995.2	-5	NNE	5	bc	51	75	8			0	ACu	4		993.1	-3	N	6	0	52	75	7	5700	CuNb	9		9	5							
Renfrew ...															988.3	-8	NNW	4	0	49	85	7	1500	Nb	5	ASr	10								
Edinburgh(Inchkeith) ...	994.8	-6	E	2	orr	49	97	7		Nb	10		10		983.7	-11	NE	5	0	48	92	7		Nb	10		10	5							
Leuchars ...															980.3	-9	NNE	3	0	49	92	6	450	Nb	10		10								
Eskdalemuir ...															982.0	-9	NNE	7	0	44	97	6	1500	Nb	10		10								
Tynemouth ...	992.3	-7	E	3	orr	51	92	6	4000	Nb	10		10		978.5	-13	NNE	5	0	51	97	4	2500	Nb	10		10	4							
Blacksod Point ...																-2		4	0	50	85	7	4000	Sr	10		10	6							
Donaghadee ...																																			
Birr Castle ...																																			
Collinstown ...	991.7	-10	N	3	0	47	97	6	800	Nb	10		10		990.4	+2	NNW	4	0	49	97	5	800	Nb	10		10								
Holyhead ...	985.6	-10	N'E	7	orr	51	97	6	800	Nb	10		10		982.8	0	NNW	7	0	50	97	6	800	Nb	10		10	6							
Liverpool (Bidston) ...															977.7	-2	NNW	3	0	51	97	5	1500	Nb	10		10	2							
Chester (Shotwick) ...															977.7	-3	SSW	2	0	53	97	5	800	Nb	10		10								
Spurn Head ...	986.7	-7	S'E	6	od	53	97	7	4000	Nb	10		10		978.5	-3	SSW	7	0	59	92	7	4000	CuNb	7		7	6							
Nottingham ...															979.8		SW	4	0	59	85	7	800	CuNb	10		10								
Cranwell ...	986.8	-6	SE'S	4	orr	60	97	6	800	Nb	10		10		980.4	+2	SSW	6	0	61	85	8	1500	SrCu	3		8								
Gorleston ...	992.7	-6	S	7	ORR	60	97	6	4000	Nb	10		10		987.0	-1	SW	6	0	61	75	7	4000	Nb	3	ASr	6	6							
Valencia (Cahirciveen) ...	995.3	+1	N	2	orr	51	85	5		SrCu	10		10		999.7	+8	NNW	5	0	52	75	9	2500	SrCu	4	ACu	8	3							
Roches Point ...															994.8	+7	NNW	5	0	52	75	9	4000	Cu	1	Ci	5	3							
Pembroke(St. Ann's H.) ...	982.4	-6	NNE	3	0	52	97	7	2500	Nb	10		10		986.4	+9	NN	7	0	49	92	1	2500	Nb	10		10	5							
Ross-on-Wye ...															979.7	-2	SW	4	0	57	92	9	1500	Nb	10		10								
Benson ...															982.2	+1	SSW	5	0	56	97	9	800	Nb	10		10								
Andover ...															984.1	-1	SW'S	8	0	57	97	9	800	Nb	10		10								
S. Farnborough ...															985.2	-1	SSW	6	0	57	85	7	1500	Nb	8	ASr	10								
London (Kew Obs.) ...						62									985.0	+1	SSW	6	0	60	75	7	1500	Nb	10		10								
Croydon ...	988.4	-10	SSW	5	ORR	62	97	6	450	Nb	10		10		985.8	-1	SW'S	6	0	59	85	8	1500	SrCu	10		10								
Clacton-on-Sea ...															987.6	+3	SSW	6	0	61	85	7	1500	Nb	5	ASr	8	5							
Shoeburyness ...															987.6	+1	SSW	7	0	62	75	8		SrCu	8		8	6							
Grain ...															988.9	-1	SSW	7	0	60	85	8	1500	SrCu	10		10								
Lympne ...	992.1	-8	SSW	7	orr	59	97	7	450	Nb	10		10																						
Scilly (St. Mary's) ...	981.7	-4	WSW	5	orr	52	92	6	2500	Nb	10		10		993.3	+12	NW	7	0	52	75	8	4000	Cu	8		8	7							
Falmouth (Pendennis) ...	983.2	-4	SW	7	0	53	97	4	2500	Nb	10		10		990.1	+12	NW	7	0	51	85	6	4000	Nb	10		10	4							
Plymouth (Cattewater) ...															988.0	+7	NNW	4	0	52	85	7	1500	Nb	10		10	3							
Portland Bill ...	984.6	-10	S	7	ORR	55	85	6	450	Sr	10		10		983.1	-5	SW	7	0	56	85	6	450	Sr	10		10	6							
Southampton (Calshot) ...	985.3	-13	SSE	6	orr	61	97	7	450	Nb	10		10		985.3	-3	SSW	8	0	59	85	6	800	Sr	10		10	6							
Dungenees ...	992.7	-5	S	5	ORR	60	97	8	2500	Nb	10		10		989.2	+2	SSW	7	0	60	85	8			0	ASr	8	7							
Guernsey ...	987.2	-10	SSW	8	OR	58	97	4	4000	Nb	10		10		987.8	0	SSW	7	0	57	92	7	4000	Nb	10		10	7							

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

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.
			4°-5°	5°	4°-5°	5°	5°	4°				4°-5°	5°	4°-5°	5°	4°-5°	5°	5°	4°
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	cg	cg	48	56	2	-	2.1	0.3	Paignton ...	0.0r	OR	51	59	-	21	0.0	4.6
Montrose ...	-	-	48	58	-	-	1.0	1.1	Ilfracombe ...	0	OR	54	58	-	10	0.0	6.7
Llandudno ...	0	0	48	58	-	-	0.3	10.0	Bude ...	0.0	RR	53	58	-	10	0.0	6.4
Colwyn Bay ...	cbc	bccd	51	59	-	-	0.4	11.3	Penzance ...	0	OR	50	55	Trace?	7	0.0	8.8
Rhyl... ..	cb	op	52	60	0.3	0.3	0.0	10.4	Falmouth Observatory	OR	R	44	58	1	11	0.0	7.7
Southport ...	oco	oco	52	59	-	-	1.2	9.3	Torquay ...	R	R	53	59	-	21	0.0	4.9
Blackpool ...	0	0	48	60	2	-	3.9	7.1	Weymouth ...	OR	R	53	59	-	14	0.0	2.4
Harrogate ...	oc	oc	50	58	-	-	1.1	6.5	Bournemouth ...	r	r	51	58	0.3	8	0.0	1.7
Skegness ...	bco	or	49	61	-	0.1	4.5	7.2	Portsmouth (S'thsea)	0	OR	53	59	-	9	0.8	1.4
Aberystwyth ...	oco	0	53	58	-	3	0.0	7.0	Worthing ...	0	R	54	58	1	9	0.8	0.0
Bath ...	0	OR	52	60	-	4	0.0	3.3	Brighton ...	opo	OR	54	58	2	6	0.2	0.0
Leamington Spa ...	cbor	OR	49	61	-	2	0.4	5.0	Eastbourne ...	ORO	R	55	59	0.3	6	0.9	0.2
Lowestoft ...	cbco	op	56	61	1	-	3.3	4.8	Hastings ...	oco	ORR	54	61	1	3	1.5	0.3
Felixstowe ...	obco	omomo	52	61	2	1	3.4	5.1	Folkestone ...	or	r	48	60	11	1	0.0	0.0
Southend ...	co	oor	52	60	1	1	2.5	1.8	Tunbridge Wells ...	0	odr	50	59	3	3	2.0	0.1
									Ramsgate ...	b.bcbx	bf	47	65	-	0.2	3.7	2.4
									Margate ...	b.bco	or	52	61	0.3	0.3	3.1	2.0
									Deal ...	bcp	cop	51	62	2	1	4.3	3.0

* 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.22142

FRIDAY, 7th JULY.

1922.

Page 1.

Min.
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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.	Direc.			Force	Form.						Amt.	Form.	Amt.		Total.		
																											0-10	10-30	30-100
0-10	10-30	30-100	0-10	10-30	30-100	0-10	10-30	30-100	0-10	10-30	30-100	0-10	10-30	30-100	0-10	10-30	30-100	0-10	10-30	30-100	0-10	10-30	30-100	0-10	10-30	30-100		
Lerwick	986.7	-3	NE	4	OT	50	97	6	4000	Nb	10	-	10	*	979.6	-11	N	4	OT	49	97	5	1500	Nb	10	-	10	3
Stornoway	991.2	-5	N	5	O+	52	85	6	800	St	10	-	10	*	992.5	+1	NNW	4	O/r	50	85	6	800	St	10	-	10	3
Wick	983.7	-10	N	5	O+	50	97	5	800	St	10	-	10	*	983.6	+3	WNW	5	O	49	97	6	1500	St	10	-	10	4
Castletown	993.4	-0	NW	4	bc	54	85	8	1500	Cu	6	-	6	*	996.8	+2	WNW	4	C	52	85	8	2500	St	7	-	7	3
Nairn	978.8	-6	NNW	6	Orr	47	92	6	800	Nb	10	-	10	*	988.2	+9	NNW	5	C/r	52	85	8	4000	Cu	8	-	8	*
Aberdeen	978.8	-6	NNW	6	Orr	47	92	6	800	Nb	10	-	10	*	984.4	+9	NNW	6	C/r	53	75	7	1500	Nb	7	-	7	4
Main Head	994.3	+3	NNW	6	Orr	53	92	7	-	Cu	3	ASr	9	*	999.6	+6	WNW	5	C	53	85	8	-	Cu	2	ACu	7	5
Renfrew	987.4	+3	NW	5	O-	56	65	8	4000	St	9	-	9	*	993.5	+7	WNW	6	b-	54	75	8	2500	St	3	-	3	*
Edinburgh (Inchkeith)	982.5	+3	W	5	Orr	51	75	8	-	Nb	10	-	10	*	988.4	+7	WNW	6	bc/r	54	65	8	-	Cu	4	-	4	5
Leuchars	981.9	-0	NW	4	Orr	51	85	7	800	Nb	10	-	10	*	988.3	+8	W	7	C	55	65	8	1500	St	6	-	6	5
Esdailemuir	985.5	+6	NW	6	O/r	48	85	7	1500	St	10	-	10	*	993.5	+9	WNW	7	C	50	75	8	2500	St	8	-	8	*
Tynemouth	980.8	+5	WNW	4	Orr	49	85	6	4000	Nb	10	-	10	*	991.8	+8	W	5	C/r	59	65	7	4000	Cu	5	-	5	4
Blackhead Point	992.6	+4	NNW	5	bc	56	97	8	4000	Cu	5	-	5	*	999.4	+8	NNW	4	C+	55	92	8	4000	Cu	7	-	7	5
Donaghadee	992.6	+4	NNW	5	bc	56	97	8	4000	Cu	5	-	5	*	999.4	+8	NNW	4	C+	55	92	8	4000	Cu	7	-	7	5
Birr Castle	992.6	+4	NNW	5	bc	56	97	8	4000	Cu	5	-	5	*	999.4	+8	NNW	4	C+	55	92	8	4000	Cu	7	-	7	5
Collinstown	997.0	+8	WNW	5	O/r	57	85	8	1500	St	9	-	9	*	1002.6	+6	WNW	5	bc	57	65	8	2500	St	6	-	6	*
Holyhead	993.3	+11	WNW	6	C	56	85	8	2500	Cu	2	ACu	7	*	1001.1	+8	WNW	5	C	56	85	8	2500	Cu	3	ACu	7	6
Liverpool (Bidston)	990.2	+14	WNW	7	O/r	52	85	6	800	Nb	10	-	10	*	1000.0	+3	W	7	bc/r	55	65	8	1500	St	5	-	5	7
Chester (Shotwick)	990.0	+16	W	6	Orr	53	85	6	1500	Nb	6	ASr	10	*	995.6	+14	WNW	6	bc	58	55	9	4000	St	3	-	3	*
Spurn Head	981.0	+3	WNW	7	Orr	54	75	7	2500	Cu	10	-	10	*	995.8	+10	WNW	7	bc	58	65	6	4000	Cu	5	-	5	6
Nottingham	988.0	*	NW	5	O	54	65	6	1500	Nb	6	Cst	10	*	993.7	*	WNW	4	bc	58	85	7	2500	Cu	2	-	2	*
Cranwell	985.8	+11	NNW	6	Orr	55	85	7	800	Nb	10	-	10	*	998.5	+15	WNW	7	C	57	75	7	4000	Cu	5	-	5	*
Gorleston	985.1	-1	SSW	8	O-	62	75	6	2500	Nb	9	-	9	*	999.8	+10	W/S	5	C	56	75	6	-	-	0	ACu	8	1
Valencia (Cabrero)	1004.8	+6	WNW	5	bc	54	75	8	2500	St	4	ACu	6	*	1008.5	+4	WSW	5	C/r	52	85	8	1500	St	6	ACu	8	3
Roche Point	1002.0	+8	NW	5	bc	57	65	8	4000	Cu	5	-	5	*	1007.1	+7	NW	4	C/r	56	92	8	2500	Cu	6	ACu	8	0
Pembroke (St. Ann's H.)	998.8	+23	WNW	7	C	55	65	7	4000	St	8	-	8	*	1005.4	+7	WSW	7	bc	55	75	7	5700	St	3	-	3	5
Ross-on-Wye	994.0	+18	WNW	4	O-	55	75	8	2500	St	8	Cst	9	*	1003.5	+3	W	4	C	56	65	9	4000	Cu	3	-	3	*
Benson	993.2	+20	WNW	4	O/r	52	85	8	1500	St	10	-	10	*	1003.4	+12	WSW	4	C	58	75	8	1500	Nb	6	ASr	10	*
Andover	993.0	+16	WNW	6	O/r	54	75	8	1500	St	8	ASr	10	*	1004.8	+3	W	5	O	51	92	8	1500	Nb	6	ASr	10	*
S. Farnborough	993.0	+16	W	6	O/r	56	65	5	1500	St	8	ASr	10	*	1004.4	+12	W/S	4	O-	55	75	8	2500	St	9	-	9	*
London (Kew Obs.)	992.9	+17	WSW	5	Orr	54	85	6	1500	Nb	8	ASr	10	*	1003.8	+11	SW	3	C/r	58	75	5	2500	St	5	-	5	*
Croydon	993.1	+16	W	5	odd	54	85	6	800	Nb	10	-	10	*	1004.4	+12	W	3	O	53	85	8	4000	St	7	ASr	10	*
Olacon-on-Sea	991.2	+5	W	7	Orr	57	75	8	1500	St	10	-	10	*	1001.6	+9	WSW	4	C/r	58	65	7	4000	Cu	4	ACu	8	4
Shoeburyness	991.2	+5	W	7	Orr	57	75	8	1500	St	10	-	10	*	1002.3	+16	WSW	2	Orr	59	75	8	1500	St	7	ASr	10	*
Grain	991.3	+9	SW	7	Orr	57	75	7	1500	St	10	-	10	*	1003.3	+12	SW	6	Orr	57	75	8	2500	St	10	-	10	3
Lymington	994.1	+10	WSW	7	Orr	56	75	8	1500	St	9	ASr	10	*	1004.3	+12	WSW	4	Orr	55	75	8	1500	St	6	ASr	10	*
Silly (St. Mary's)	1004.0	+4	WNW	5	C	58	75	8	4000	Cu	6	Ci	8	*	1009.4	+5	WNW	5	bc	57	75	8	4000	Cu	3	Ci	4	7
Falmouth (Pendennis)	1002.2	+9	W	7	C	57	85	7	4000	Cu	8	-	8	*	1003.2	+9	W	5	C/r	56	75	8	2500	Cu	8	-	8	1
Plymouth (Cattewater)	1001.5	+12	W	5	O-	58	75	8	1500	St	10	-	10	*	1008.5	+7	W	5	C	57	65	8	2500	Cu	4	-	4	1
Portland Bill	996.9	+10	SW	7	Orr	56	85	6	450	St	10	-	10	*	1006.0	+10	W	6	bc	56	85	7	-	-	0	Ci	4	6
Southampton (Calshot)	996.4	+17	W	7	Orr	57	75	8	2500	St	10	-	10	*	1005.9	+9	W	6	Orr	59	65	8	2500	St	4	-	4	3
Dungeness	993.8	+8	SSW	8	Orr	58	85	7	1500	St	10	-	10	*	1003.2	+8	WSW	7	C	58	75	7	2500	Cu	8	-	8	3
Guernsey	1003.0	+14	WSW	6	Orr	55	75	7	4000	St	6	ASr	9	*	1001.1	+8	WSW	4	O	55	75	8	7200	Nb	9	-	9	5

LONDON OBSERVATIONS.										POLE STAR RECORD at Greenwich Obsy.											
WEATHER			TEMPERATURE			RAIN-FALL		SUN-SHINE		HUMIDITY		ATMOSPHERIC POLLUTION		SOLAR RADIATION		POLE STAR RECORD					
Morn-ing	After-noon	Night	Max. op.	Min. of.	Min. on Grass. of.	Day.	Night	hrs.	10h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.	Vertical component per square centimetre.	Exposure from	Stars.	Expo-sure.	Record.					
24 HOURS ENDED 0900 G.M.T.										YESTERDAY.		TO-DAY.		24 Hr. ended 1800 G.M.T.		During yesterday.		to 21h. 15m. to 22h. 45m.			
Kew	o/r	o/r	o/r	o/r	o/r	44	0.1	1.5	67	56	South Kensington	South Kensington	Total	5 30	5 30	92					
Croydon	o/r	o/r	o/r	o/r	o/r	43	0.1	1.2	67	56	Max. Time	Min. Time	Average Rate	5 30	4 42	85					
Greenwich (Royal Obsy.)	o/r	o/r	o/r	o/r	o/r	40	0.3	1.0	67	61	Kew Observatory	Kew Observatory	Maximum Rate	5 30	4 42	85					
City (Bunhill Row)	o/r	o/r	o/r	o/r	o/r	45	2	1.0	67	61	Max. Time	Min. Time	Maximum Rate	5 30	4 42	85					
Westminster (St. James' Pk.)	o/r	o/r	o/r	o/r	o/r	45	1	1.0	67	61	Max. Time	Min. Time	Maximum Rate	5 30	4 42	85					
Regent's Pk. (Botanic Gdns.)	o/r	o/r	o/r	o/r	o/r	45	1	1.0	67	61	Max. Time	Min. Time	Maximum Rate	5 30	4 42	85					
Canan Square.	o/r	o/r	o/r	o/r	o/r	45	1	1.0	67	61	Max. Time	Min. Time	Maximum Rate	5 30	4 42	85					
Kensington Palace	o/r	o/r	o/r	o/r	o/r	45	1	1.0	67	61	Max. Time	Min. Time	Maximum Rate	5 30	4 42	85					
Hampton Observatory	o/r	o/r	o/r	o/r	o/r	40	7	1.3	67	70	Max. Time	Min. Time	Maximum Rate	5 30	4 42	85					

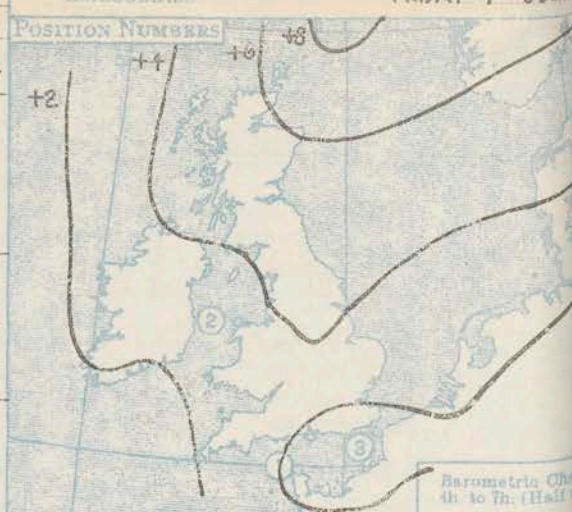
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.										BRAUFOOT NOTATION OF WEATHER.										THE BEAUFOOT SCALE OF WIND.										
7th & 8th JULY, 1922.										b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three-quarters covered). d drizzle. h hail. KQ line squall. l lightning. o overcast sky. m mist, visibility 1000-10000 m. i fog. less than 200 m. p precipitation within sight of station. r passing showers. r rain. s snow. rs sleet. t thunder. v unusual visibility. y dry air. z dust haze; the turbid atmosphere of dry weather.										0=no swell } Calm or slight sea. 1=mod. swell } 2=heavy swell } 3=no swell } Moderate sea. 4=mod. swell } 5=heavy swell } 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.										
STATIONS.	Sunrise.	Noon.	Sunset.	G.M.T.							Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus:- R = heavy rain. rr = continuous moderate rain. fofo = continuous light rain.										0 = less than 1 1 = 1-3 2 = 4-7 3 = 8-12 4 = 13-18 5 = 19-24 6 = 25-31 7 = 32-38 8 = 39-46 9 = 47-54 10 = 55-63 11 = 64-75 12 = Above 75									
Yarmouth	3.40	11.58	8.15	G.M.T.																										
Greenwich	3.41	11.58	8.15	G.M.T.																										
Wick	3.19	12.17	9.43	G.M.T.																										
Valencia	4.31	12.46	8.59	G.M.T.																										

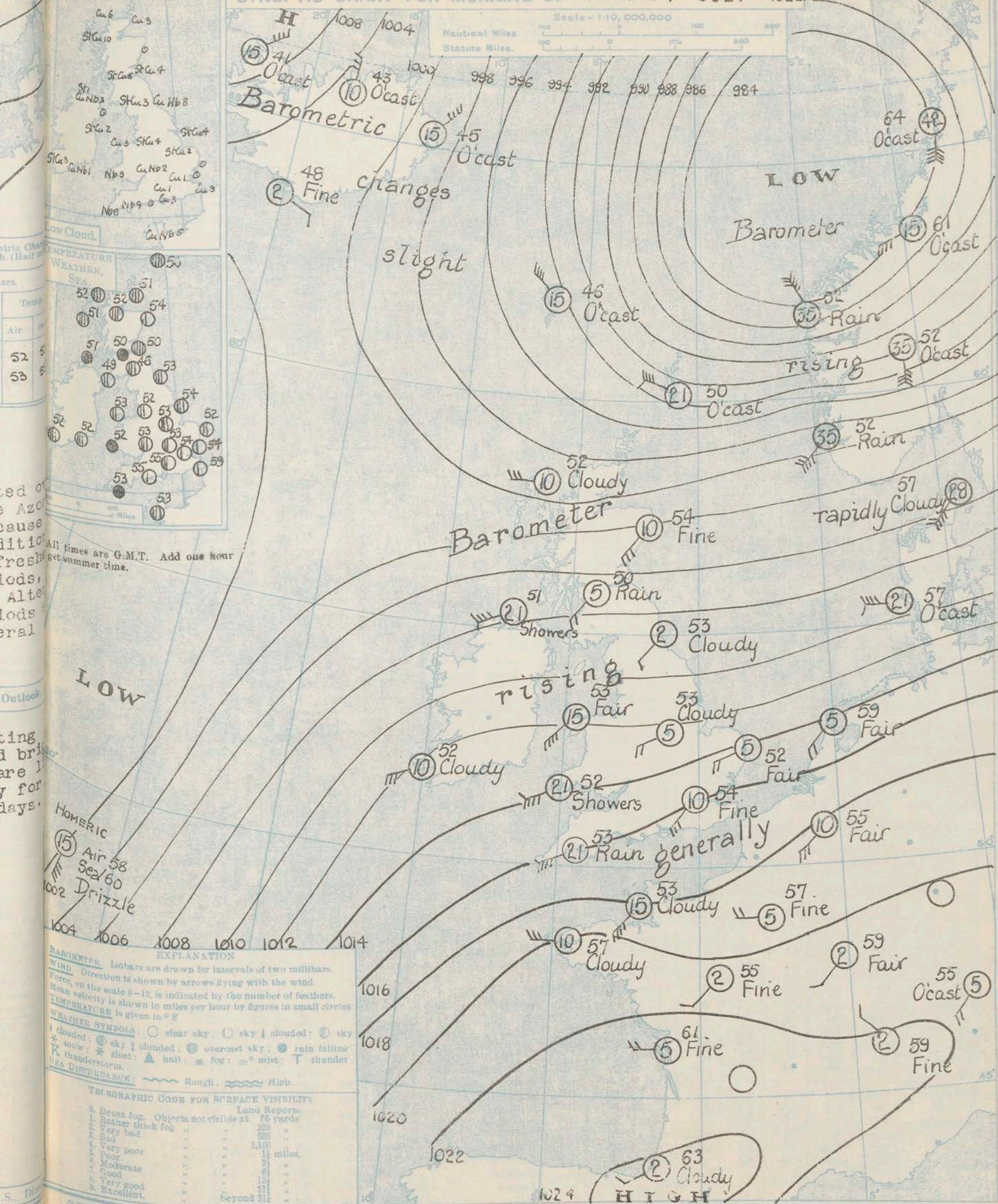
For explanation see introduction. Information for these columns not usually received. The barometric change is expressed in half millibars. For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN.
	7h.-18h. 6 ^h	18h.-18h. 6 ^h	18h.-6 ^h to 1h.	1h.-7h. 7 ^h	MAX. Day.	MIN. Night.	MIN. on GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipi- tation began.	Precipi- tation began.	Hours.
Lerwick	r-d	r-d	r-d	r-d	50	47	*	13	2	12.30	<2100	*
Stornoway	p	r-d	p	c	52	45	*	2	1	-	-	4.1
Wick	orrm	orrm	omrr	bc	50	44	*	10	2	<0800	2200	11.4
Castlebay	bc	coc	ocb	bc	54	49	*	-	-	-	-	0.0
Nairn	iRq	oRq	edgc	cbe	54	44	*	2	0.3	1100	2200	0.0
Aberdeen	RRq	oRq	cqpr	cbeb	53	44	35	24	Trace	<0800	<2100	1.9
Malin Head	c	p	p	p	54	47	*	Trace	3	13.30	3.30	?
Renfrew	oc	oocbc	bbe	coor	57	47	43	-	Trace	-	-	6.1
Edinburgh(Inchkeith)	r-d	c	b-be	c	57	47	43	5	-	13.30	-	4.4
Leuchars	r-d	r-d	bc	bc	57	43	38	4	-	<0800	-	3.6
Eskdalemuir	RRir	oc	cb	b-be	53	43	43	13	-	<0800	-	2.4
Tynemouth	RRiq	r-d	cbeq	bemm	59	47	39	23	-	<0800	-	*
Blacksod Point												
Donaghadee	bcq	bcq	cqp	bc	58	45	*	0.1	0.3	<0800	<2100	*
Birr Castle												
Collinstown	orog	c	b-be	b-be	61	45	*	0.4	-	<0800	-	8.8
Holyhead	orog	bcq	cpe	cbe	58	50	49	0.4	0.3	<0800	2200	6.0
Liverpool (Bidston)	orog	bcq	bc	bc	58	50	45	5	-	<0800	-	5.6
Chester (Shotwick)	orog	bcq	bcq	bcprc	60	48	44	5	0.5	<0800	2400	*
Spurn Head	r-d	b-be	b-be	c	64	49	*	4	-	<0800	-	3.4
Nottingham	orR	op	bce	c	59	45	41	4	-	<0800	-	3.8
Cranwell	orog	orog	cbe	cbe	63	48	41	2	-	<0800	-	5.0
Gorleston	cprq	cqog	c	cbe	66	48	43	0.2	-	<0800	-	4.1
Valencia (Cahirciveen)	cpbc	bcpc	cop	bcop	56	47	44	1	5	<0800	<2100	9.5
Roches Point	bc	cpbc	cb	b-bce	59	48	*	0.3	-	14.30	-	*
Pembroke(St. Ann's H.)	oo	c	c	p	56	49	*	0.5	2	<0800	4.30	4.8
Ross-on-Wye	poq	dampove	oievo	cbbe	59	47	43	0.5	-	<0800	-	1.2
Benson	ro	o	pebc	bc	61	47	41	0.5	0.3	<0800	<2100	*
Andover	odmg	opr	cb	cb	59	42	32	1	0.1	<0800	<2100	1.0
S. Farnborough	oigq	p	obbc	b-bce	61	46	41	1	-	<0800	-	1.4
London (Kew Obs.)	oigq	oocp	orcb	bbw	60	50	44	0.2	0.1	12.30	<2100	1.5
Croydon	r-d	orog	opbc	cbe	61	47	43	2	0.1	<0800	<2100	1.2
Clacton-on-Sea	copqc	bc	cbe	bc	63	50	47	0.2	-	0900	-	2.7
Shoeburyness	p	oRqir	b	oRqbc	66	49	45	0.1	1	11.00	<2100	6.1
Grain	cqp	odqog	obbc	bc	63	49	*	1	0.5	<0800	<2100	4.4
Lympe	opr	oqo	oo	oebew	61	47	43	0.1	Trace	<0800	-	0.8
Scilly (St. Mary's)	b-be	bcq	bcq									
Falmouth (Pendennis)	cq	cop	bc	b-bce	58	49	*	Trace	0.4	10.30	<2100	7.7
Plymouth(Cattewater)	r-d	c	bc	b-be	58	51	49	Trace	Trace	<0800	-	3.5
Portland Bill	oo	c	b-be	c	58	52	*	-	-	-	-	*
Southampton(Oldshot)	oqo	p	obbc	b-be	60	50	*	0.5	-	<0800	-	2.4
Dungeness	qir	oq	cq	p	62	52	*	Trace	0.3	<0800	2.30	*
Guernsey	p	c	c	p	58	51	*	0.1	0.5	<0800	2.30	4.3

ISALOBARS

FRIDAY 7th JULY



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION... FRIDAY... 7th JULY... 1922.

No. 188...

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.			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.	Direc.						Force	Form.	Amt.					
																											0-12	0-10	0-10	0-10
Lerwick ...	992.9	+5	NW	6	0/8	46	97	6	4000	Nb	10	-	10	0	993.4	+9	WNW	5	0/r	50	85	6	-	-	0	ASr	10	4		
Stornoway ...	998.2	+5	NW	5	PR	47	97	6	2500	Nb	7	-	7	0	1001.4	+3	W	5	0	52	75	6	4000	Cu	0	ASr	8	1		
Wick ...	992.1	+9	NW	5	CR	47	97	6	2500	Nb	7	-	7	0	993.8	+6	WSW	5	0	51	85	8	4000	Cu	0	ASr	7	2		
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1004.6	+4	SWW	3	0	51	85	8	1500	StCu	10	-	10	2
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1002.7	...	NW	3	0	52	75	6	4000	Cu	4	ACu	7	0
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1004.0	+6	SWW	3	0	54	85	6	-	-	0	Ci	1	0
Malin Head ...	1002.6	+3	W	5	0	51	75	7	2500	CuNb	9	-	9	0	1007.0	+3	WSW	5	bPR	51	92	7	2500	CuNb	3	-	3	4		
Benfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1006.9	+4	SW	2	0/r	50	85	8	1500	StCu	8	Ci	9	4
Edinburgh (Inchkeith) ...	999.4	+9	WSW	5	0	48	85	8	-	StCu	1	-	1	0	1004.8	+4	WSW	5	0/r	50	85	7	-	-	2	CiSt	10	4		
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1004.8	+4	WSW	5	0	54	75	8	2500	StCu	4	Ci	7	0
Eskdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1003.7	+5	WSW	4	0	46	85	7	2500	StCu	3	Ci	8	0
Tynemouth ...	1003.1	+9	W	1	0	48	75	7	-	-	0	ACu	1	0	1003.6	+6	SW	1	0	53	75	6	2500	CuNb	8	-	8	0		
Blackhead Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1009.7	+4	SW	2	b-	49	85	8	-	-	0	ACu	2	1
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1011.8	+3	SWW	4	b-	50	92	8	2500	StCu	2	ASr	3	...
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1011.5	+4	SW	4	bc	53	85	8	2500	Cu	3	ACu	5	2
Collinstown ...	1009.3	+5	W'S	3	bc	47	97	8	2500	StCu	3	ACu	5	0	1011.6	+3	W'S	3	bc	52	75	8	-	-	0	ASr	4	4		
Holyhead ...	1007.6	+5	SWW	4	0+	52	92	8	2500	Cu	1	ACu	9	0	1010.6	+5	SWW	3	0	54	75	8	4000	StCu	4	ACu	8	...		
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1011.8	+5	WSW	4	0	54	85	8	4000	StCu	4	ACu	8	...
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1010.6	+5	SWW	3	0	54	75	8	4000	StCu	4	ACu	8	...
Spurn Head ...	1006.4	+6	WSW	4	bc	51	75	7	-	-	0	Ci	6	0	1011.8	+5	WSW	4	0	54	85	8	4000	StCu	4	ACu	8	4		
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1012.4	...	WSW	2	0	53	85	5	800	CuNb	4	CiSt	7	...
Cranwell ...	1008.3	+6	WSW	3	bc	49	92	6	-	-	0	Ci	5	0	1012.6	+5	SWW	4	bc	51	92	8	4000	StCu	2	Ci	5	2		
Gorleston ...	1009.7	+4	WSW	3	bc	50	85	8	5700	StCu	2	Ci	6	0	1014.1	+3	WSW	2	bc	52	85	7	-	-	0	CiCu	3	...		
Valencia (Cahiroiveen) ...	?	+2	E	1	bc/r	49	55	9	-	CuNb	6	-	6	0	1012.4	+3	WSW	3	0	52	75	8	2500	StCu	3	Ci	8	3		
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1012.8	+2	W	3	0	52	85	8	2500	CuNb	1	CiSt	7	0
Pembroke (St. Ann's H.) ...	1011.6	+4	W	7	0	53	85	8	4000	StCu	8	-	8	0	1013.6	+3	WSW	3	0	52	85	8	4000	Nb	9	-	8	...		
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1013.8	+3	SW	3	0	53	75	7	4000	CuNb	2	CiSt	8	...
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1015.0	+3	SW	3	0	53	92	1	-	-	3	ACu	5	...
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1015.7	+3	WSW	3	0	53	85	8	1500	StCu	1	ACu	6	...
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1015.8	+5	W	3	0	53	75	8	2500	Cu	1	ACu	5	...
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1016.2	+4	SW	3	0	54	75	8	2500	Cu	1	ACu	5	...
Croydon ...	1011.8	+5	WSW	3	0	50	85	8	4000	StCu	4	CiSt	8	0	1016.0	+4	W'S	3	0	54	75	8	2500	Cu	2	ACu	5	...		
Glaiston-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1014.4	+5	W	4	b-	54	85	7	-	-	0	ACu	3	3
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1016.0	+4	WSW	3	b-	55	75	7	4000	Cu	0	ACu	1	0
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1019.5	+4	SW	3	b-	56	75	8	-	-	0	ACu	4	...
Lympne ...	1011.7	+4	SW	2	0	51	92	7	4000	StCu	7	ASr	9	0	1015.9	+4	SWW	3	0	54	85	8	4000	Cu	3	CiSt	4	...		
Scilly (St. Mary's) ...	1014.2	+3	W	4	bc	52	85	8	4000	CuNb	2	ACu	4	0	1016.2	+3	WSW	3	0	53	85	6	1500	Nb	8	-	8	1		
Falmouth (Pendennis) ...	1015.5	+5	W	4	0/r	50	85	7	5700	CuNb	5	-	5	0	1016.3	+3	SW	3	0	53	85	8	1500	Nb	7	-	7	...		
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1016.3	+3	SW	3	0	53	85	7	-	-	0	CiCu	3	4
Portland Bill ...	1012.2	+3	W	6	b-	55	75	7	-	-	0	CiCu	3	0	1015.5	+3	W	3	0	55	85	7	-	-	0	CiCu	3	...		
Southampton (Calshot) ...	1012.9	+4	WSW	4	b	52	85	8	4000	StCu	1	ASr	3	0	1016.6	+5	WSW	4	0	56	75	8	2500	Cu	3	ASr	4	...		
Dungeness ...	1011.1	+4	W	6	0	56	75	8	2500	Cu	3	CiCu	7	0	1016.2	+4	W	4	0	53	75	8	2500	CuNb	3	-	3	...		
Guernsey ...	1015.9	+4	WSW	4	0	55	85	8	5700	CuNb	7	-	7	0	1017.5	+4	SW	4	0	53	92	8	4000	CuNb	5	CiSt	7	...		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 5 ^h -8 ^h .	Max. Day. 8 ^h -5 ^h .	Night 17h.-9h. 5 ^h -6 ^h .	Day 9h.-17h. 5 ^h -6 ^h .	Sunrise to 17h. 6 ^h .	Sunrise to Sunset. 5 ^h .		Fore-noon.	After-noon.	Min. Night. 5 ^h -8 ^h .	Max. Day. 8 ^h -5 ^h .	Night 17h.-9h. 5 ^h -6 ^h .	Day 9h.-17h. 5 ^h -6 ^h .	Sunrise to 17h. 6 ^h .	Sunrise to Sunset. 5 ^h .
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff	rr	or	48	49	6	14	0.0	2.3	Paignton	sqbcq	bcq	58	60	23	-	24	0.0
Montrose	-	-	47	58	7	8	0.0	1.0	Ilfracombe	op	oc	52	56	8	-	0.0	0.0
Llandudno	odrc	bc	45	58	34	1	28	0.3	Bude	roc	b	52	60	5	-	3.6	0.0
Colwyn Bay	r	cbc	49	58	36	2	3.1	0.4	Penzance	ocbc	bc	50	60	10	-	7.0	0.0
Rhyl	qr	qbc	50	58	31	1	3.3	0.0	Falmouth Observatory	abc	bc	49	59	11	-	5.9	0.0
Southport	rocb	bc	50	56	43	2	3.6	1.2	Torquay	p	b	52	60	22	0.1	2.7	0.0
Blackpool	roc	bcq	49	56	44	3	3.3	3.7	Weymouth	oc	c	54	61	28	-	2.5	0.0
Harrogate	or	orbc	47	57	41	7	1.3	1.1	Bournemouth	o	o	55	60	31	-	1.5	0.0
Skegness	bbc	oro	54	63	23	0.1	3.5	4.5	Portsmouth (S'thsea)	or	o	55	60	34	1	2.3	0.8
Aberystwyth	rmo	o	51	56	26	2	0.0	0.0	Worthing	ro	obc	54	60	11	-	2.3	0.8
Bath	po	ocr	53	58	22	3	0.3	0.0	Brighton	c	opo	55	59	11	0.3	0.7	0.2
Leamington Spa	orc	c	52	60	32	1	0.9	0.4	Eastbourne	doc	opoc	56	61	12	0.4	1.2	0.9
Lowestoft	ocorq	o	55	65	8	0.3	2.6	4.3	Hastings	o	oco	55	60	12	-	0.8	1.5
Felixstowe	bcor	obcm	54	64	7	0.4	3.0	3.4	Folkestone	or	o	58	62	15	0.4	4.8	0.0
Southend	oqc	ogo	54	62	11	-	1.8	2.5	Tunbridge Wells	oro	o	52	59	27	0.1	0.7	2.0
									Ramsgate	obc	o	52	66	11	-	3.3	3.7
									Margate	cbc	o	55	65	8	-	3.5	3.1
									Deal	adc	pc	58	63	20	-	2.0	4.3



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22.143

SATURDAY, 8th JULY 1922.

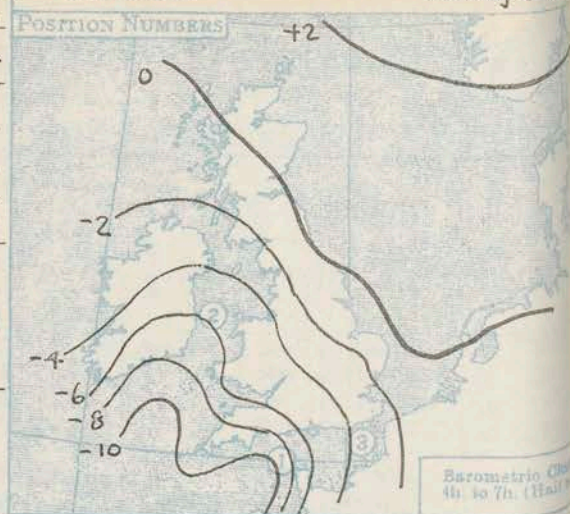
Page 1.

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.						Form.	Amt.	Direc.			Force.	Form.						Amt.				
																								0-12	0-10	0-10	0-9
Derby	1003.0	+8	W	4	opr	50	92	7	-	-	0	ASf	10	1007.8	+4	WSW	3	c/r	51	85	7	7200	-	0	ASf	8	2
Stornoway	1006.1	+5	NW	4	c	55	75	6	4000	Cu	8	-	8	1008.6	+3	W	4	bc-	56	75	6	4000	Cu	6	-	6	3
Wick	1005.8	+4	W	2	ot	57	75	8	5700	StCu	9	-	9	1008.7	+4	WNW	2	bc-	56	85	9	5700	Cu	6	-	6	0
Castlebay	1006.4	+2	WSW	3	b	53	85	8	2500	Cu	2	CSf	3	1010.4	+1	W	3	b	54	75	8	2500	Cu	1	ASf	1	2
Fairm	1008.1	+5	WSW	2	opr	55	75	8	4000	CuNb	8	-	8	1009.1	-	W	2	bc	57	65	8	4000	Cu	5	-	5	0
Aberdeen	1008.1	+5	WSW	2	opr	55	75	8	4000	CuNb	8	-	8	1010.6	+2	SE	1	bc/r	55	85	8	4000	CuNb	4	-	4	0
Gairn Head	1009.4	+3	W	4	dpr	56	92	8	5700	CuNb	2	-	2	1011.0	+1	WNW	4	bc-	55	97	8	-	CuNb	3	CiCu	5	2
Benfrew	1010.7	+4	WSW	4	c	55	85	8	2500	CuNb	7	-	7	1011.6	+1	SW	2	bc	57	65	8	4000	Cu	4	Ci	6	0
20thburgh (Inchkeith)	1009.4	+3	WSW	3	c	56	65	8	-	Cu	7	-	7	1010.6	+2	W	3	bc-	57	65	8	-	Cu	5	-	5	3
Leuchars	1009.0	+4	WSW	3	c	56	65	8	2500	StCu	7	Ci	8	1010.4	+1	W	3	b	60	55	8	5700	Cu	3	-	3	6
Blackdalemuir	1011.8	+3	W	4	opr	50	85	8	1500	Nb	9	-	9	1013.2	+2	SW	4	bc-	51	85	8	4000	StCu	6	-	6	0
Glenmouth	1011.6	+3	W	3	bc/r	53	65	7	4000	CuNb	4	-	4	1012.7	+1	W	1	bc/r	61	55	7	4000	CuNb	4	Ci	6	0
Blackhead Point	1011.0	+2	W	2	c+	61	65	8	4000	Cu	7	-	7	1012.2	+1	WSW	2	otl	56	85	8	4000	CuNb	9	-	9	1
Donaghadee	1011.0	+2	W	2	c+	61	65	8	4000	Cu	7	-	7	1012.2	+1	WSW	2	otl	56	85	8	4000	CuNb	9	-	9	1
Sirr Castle	1013.8	+2	W/S	2	opr	53	85	8	1500	Nb	9	-	9	1013.5	-0	WSW	3	c-	56	85	8	2500	StCu	7	-	7	0
Polkinstown	1014.3	+3	SSW	4	bc	57	85	9	2500	Cu	2	Ci	4	1014.7	+1	SSW	4	bc	55	85	8	2500	Cu	2	ASf	4	1
Lolyhead	1014.1	+2	W	3	bc/r	56	65	9	2500	StCu	3	CSf	5	1014.5	0	WSW	3	c/r	58	65	9	-	0	ASf	8	4	
Liverpool (Bidston)	1012.9	+2	SW	3	opr	59	55	9	1500	StCu	8	-	8	1013.7	+1	SSW	4	0	57	55	8	4000	StCu	1	CSf	10	0
Shester (Shotwick)	1014.3	+3	WSW	2	ctl	59	75	6	1500	CuNb	8	-	8	1015.1	+1	SW/S	3	otl	57	85	6	4000	StCu	4	ACu	10	3
Spurn Head	1014.3	+3	WSW	2	ctl	59	75	6	1500	CuNb	8	-	8	1015.3	-	SW	2	ot	58	75	6	1500	StCu	10	-	10	0
Nottingham	1014.3	+3	WSW	2	bc-	54	75	5	1500	CuNb	4	Ci	5	1016.3	+1	SW/W	3	opr	55	85	8	2500	StCu	4	ASf	10	0
Stranmillis	1015.5	+2	W/N	4	c/p	58	75	8	1500	Nb	7	-	7	1017.2	+1	WNW	3	cl	59	75	7	4000	CuNb	8	-	8	0
Sorleston	1016.6	+5	W/S	4	ctl	61	55	7	4000	CuNb	7	-	7	1017.2	+1	WNW	3	cl	59	75	7	4000	CuNb	8	-	8	0
Valencia (Cahirciveen)	1014.4	+2	SW	3	c	56	75	9	2500	StCu	5	ACu	8	1012.2	-2	S	3	ot	55	75	9	4000	St	2	ASf	10	3
Roche Point	1015.0	+2	SW	3	o	54	85	8	2500	CuNb	3	ASf	10	1013.9	-1	SW	1	o	54	85	8	4000	StCu	9	-	9	0
Pembroke (St. Ann's H.)	1016.2	+3	WSW	3	c	54	75	8	4000	StCu	8	-	8	1015.0	+3	SW	3	c	54	85	8	4000	Nb	8	-	8	4
Ross-on-Wye	1015.7	+1	WSW	4	opr	59	65	8	4000	Cu	3	CSf	10	1015.9	+1	SW	4	o	57	65	8	4000	Cu	8	-	8	0
Benson	1016.3	+1	WSW	4	c-	62	65	8	-	Cu	5	Ci	7	1017.2	+0	WSW	2	ot	55	92	8	4000	Cu	8	-	8	0
Andover	1017.1	+1	SW	5	opr	61	65	8	1500	CuNb	5	CSf	9	1017.7	+1	W/N	3	opr	54	92	8	1500	CuNb	7	ASf	10	0
S. Farnborough	1017.4	+1	WSW	5	c/r	62	65	9	4000	Cu	6	Ci	8	1018.0	+1	W	2	o	56	65	8	2500	Cu	10	-	10	0
London (Kew Obsy.)	1017.5	+1	SSW	3	c/r	61	65	8	4000	Cu	4	CSf	7	1018.5	+2	WSW	2	ORR	54	92	5	1500	Nb	10	-	10	0
Croydon	1018.4	+2	W	4	opr	54	85	8	1500	Nb	10	-	10	1018.5	+2	Calms	0	o/r	56	85	7	2500	StCu	10	-	10	0
Clacton-on-Sea	1017.8	+1	WSW	2	bc/r	60	75	8	5700	Cu	2	CSf	4	1017.9	+1	WSW	2	cPR	53	92	7	2500	CuNb	8	-	8	0
Shoeburyness	1017.8	+1	WSW	2	bc/r	60	75	8	5700	Cu	2	CSf	4	1018.1	+1	W/S	1	cPR	56	75	8	2500	Cu	4	GCu	8	0
Grain	1018.3	+2	SSW	3	otl	59	65	6	2500	CuNb	9	-	9	1018.7	+1	WNW	2	o	57	75	8	4000	StCu	7	CSf	9	0
Lymington	1019.1	+2	SW/S	5	c	60	75	8	1500	Cu	6	CSf	7	1019.4	0	SW	4	o	57	75	8	2500	Cu	1	ACu	9	0
Scilly (St. Mary's)	1016.5	+1	SW/W	3	o-	58	85	8	4000	StCu	10	-	10	1016.0	-1	SSW	2	o	57	85	8	4000	CuNb	3	ASf	10	5
Falmouth (Pendennis)	1017.8	+2	WSW	5	c	58	85	8	4000	Cu	8	-	8	1016.6	0	SW	5	opr	55	57	7	4000	CuNb	10	-	10	1
Plymouth (Cattewater)	1017.9	+1	SW	4	o-	57	85	8	4000	StCu	6	ACu	10	1018.0	-1	SW	3	o	56	92	7	2500	StCu	4	ACu	10	1
Portland Bill	1018.1	+3	WSW	5	b-	57	85	7	-	-	0	CSf	2	1018.1	0	WSW	5	bc+	57	85	7	-	0	ACu	6	4	
Southampton (Calshot)	1018.7	+1	SW/S	7	bc	60	65	8	4000	Cu	6	-	6	1018.8	-0	SW	5	o	58	75	8	2500	Cu	4	ACu	10	3
Dungeness	1018.7	+2	WSW	5	bc	61	75	8	2500	CuNb	2	Ci	4	1019.0	+1	WSW	4	c+	53	75	8	-	0	ACu	8	4	
Guernsey	1020.5	+1	WSW	4	c+	60	65	8	5700	Cu	2	ACu	8	1019.8	-1	SSW	3	o+	60	85	8	5700	StCu	10	-	10	4
LONDON OBSERVATIONS.																											
WEATHER.		TEMPERATURE.		RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		SOLAR RADIATION.		FOLE STAR RECORD at Greenwich Obsy.													
Morning.		Afternoon.		Night.		Max.		Min.		15h. G.M.T.		9h. G.M.T.		Vertical component per square centimetre.		Exposure from											
24 HOURS ENDED 0900 G.M.T.		24 HOURS ENDED 0900 G.M.T.		24 HOURS ENDED 0900 G.M.T.		YESTERDAY.		TO-DAY.		24 HOURS ENDED 1800 G.M.T.		During yesterday.		to 8h. 2h. 15m.													
Kew		Croydon		Greenwich (Royal Obsy.)		City (Bunhill Row)		Westminster (St. James' Pl.)		Regent's Pl. (Botanic Obsy.)		Chandos Square		Kensington Palace													
24 hours ended 0700		24 hours ended 0700		24 hours ended 0700		24 hours ended 0700		24 hours ended 0700		24 hours ended 0700		24 hours ended 0700		24 hours ended 0700													
c/pbpc		c/pbpc		c/pbpc		c/pbpc		c/pbpc		c/pbpc		c/pbpc		c/pbpc													
45		47		43		43		43		43		43		43													
13.2		1.1		7.5		7.5		7.5		7.5		7.5		7.5													
7.5		9.8		57		57		57		57		57		57													
7.5		7.5		7.5		7.5		7.5		7.5		7.5		7.5													
7.5		7.5		7.5		7.5		7.5		7.5		7.5		7.5													
7.5		7.5		7.5		7.5		7.5		7.5		7.5		7.5													
7.5		7.5		7.5		7.5		7.5		7.5		7.5		7.5													
7.5		7.5		7.5		7.5		7.5		7.5		7.5		7.5													
7.5		7.5		7.5		7.5		7.5		7.5		7.5		7.5													
7.5		7.5		7.5		7.5		7.5		7.5		7.5		7.5													
7.5		7.5		7.5		7.5		7.5		7.5		7.5		7.5													
7.5		7.5		7.5		7.5		7.5		7.5		7.5		7.5													
7.5		7.5		7.5		7.5		7.5		7.5		7.5		7.5													
7.5		7.5		7.5		7.5		7.5		7.5		7.5		7.5													
7.5		7.5		7.5		7.5		7.5																			

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h.-13h. 7 th	13h.-18h. 13 th	18h. to 7 th to 1b. 8 th	1h.-7h. 8 th	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	P	P	babc	babc	51	43		0.2	-	10.00	-	
Stornoway	C	C	babc	b	57	39		-	-	-	-	12.6
Wick	oo	C	C	babc	58	40		-	-	-	12.100	
Castlebay	C	bc	bc	bc	55	47		-	-	-	-	11.5
Nairn	bcbb	bc	bc	C	62	41		-	-	-	-	12.6
Aberdeen	cpr	irprgh	cPR	bcbm	62	41	34	7	2	11.00	12.100	9.3
Malin Head	P	P	babc	babc	?	43	34	0.1	-	13.30	-	10.2
Renfrew	r-d	bc	oo	oo	58	47	38	-	-	-	-	12.0
Edinburgh(Inchkeith)	C	C	babc	C	62	39	30	0.1	-	09.00	-	13.1
Leuchars	r-d	b-bc	bc	bc	55	38	34	13	0.2	09.00	24.00	2.8
Eskdalemuir	cprh	oprgbc	bcco	oopo	62	46	37	0.3	-	12.30	-	
Tynemouth	bcpr	bcpr	b-bcm	oom	62	46	37	0.3	-	12.30	-	
Blacksod Point												
Donaghadee	bc	cotl	C	rr	61	48		3	1	14.30	12.100	
Birr Castle												
Collinstown	or	oir	oo	orrr	61	48		1	6	11.00	1.30	8.3
Holyhead	bv	b-bc	b-bc	coir	58	50	48	-	2	-	3.30	11.7
Liverpool (Bidston)	bcpr	bc	bc	d	59	49	43	1	3	11.00	4.30	8.5
Chester (Shotwick)	cpr	coo	oco	orr	62	43	38	1	4	10.00	3.30	
Spurn Head	tlr	tlr	babc	oo	63	50		2	Trace	12.30	6.30	5.7
Nottingham	lrl	phir	oc	rr	60	47	44	5	1	09.00	2.30	4.3
Cranwell	cpr	optio	com	r-r	60	45	37	4	Trace	11.00	4.30	5.6
Gorleston	bcpr	cttr	cheb	bc	62	49	45	2	-	11.00	-	6.5
Valencia (Castlereagh)	C	beyco	oror	oror	59	48	47	0.1	1.47	10.00	12.100	3.1
Roches Point	ro	oc	orr	orr	56	51		-	17	-	22.00	
Pembroke (St. Ann's H.)	C	oo	p	rad	55	51		0.3	11	10.00	22.00	1.6
Ross-on-Wye	oir	oo	oco	opor	60	52	48	8	3	10.00	2.30	2.7
Benson	ocpr	bcpr	C	or	63	50	47	2	Trace	-	6.30	
Andover	bcpr	opr	opr	opr	62	51	44	4	Trace	09.00	-	8.4
S. Farnborough	ocpr	opr	obco	opr	64	51	53	1	-	09.00	-	7.5
London (Kew Obsy.)	cpr	copr	ocmbe	bcpr	63	51	45	13	2	09.00	12.100	7.5
Croydon	bcpr	ocpr	oco	oco	63	51	47	1	-	11.00	-	9.8
Clacton-on-Sea	bcpr	ep	C	C	65	53	50	3	0.1	17.30	12.100	8.8
Shoeburyness	bcpr	beer	oc	o	65	47	40	2	Trace	17.30	12.100	10.3
Grain	bcpr	beer	oc	o	64	52	44	1	-	12.30	-	9.4
Lympne	bcpr	C	oc	oco	61	51	46	4	-	11.00	-	10.7
Scilly (St. Mary's)	bcpr	oo	oo	omr	59	53		1	5	11.00	12.100	
Falmouth (Pendennis)	copo	cop	opo	omr	59	53		4	5	10.00	12.100	5.3
Plymouth (Cattewater)	oo	oo	oor	r-d	59	53	51	0.4	3	10.00	22.00	5.9
Portland Bill	b-bc	C	oo	oo	58	53		-	-	-	-	
Southampton (Calshot)	b-bc	C	oo	p	61	55		-	Trace	-	4.30	10.9
Dungeness	b-bc	b-bc	babc	C	62	56		-	-	-	-	
Guernsey	C	C	C	C	61	54		-	-	-	-	8.4

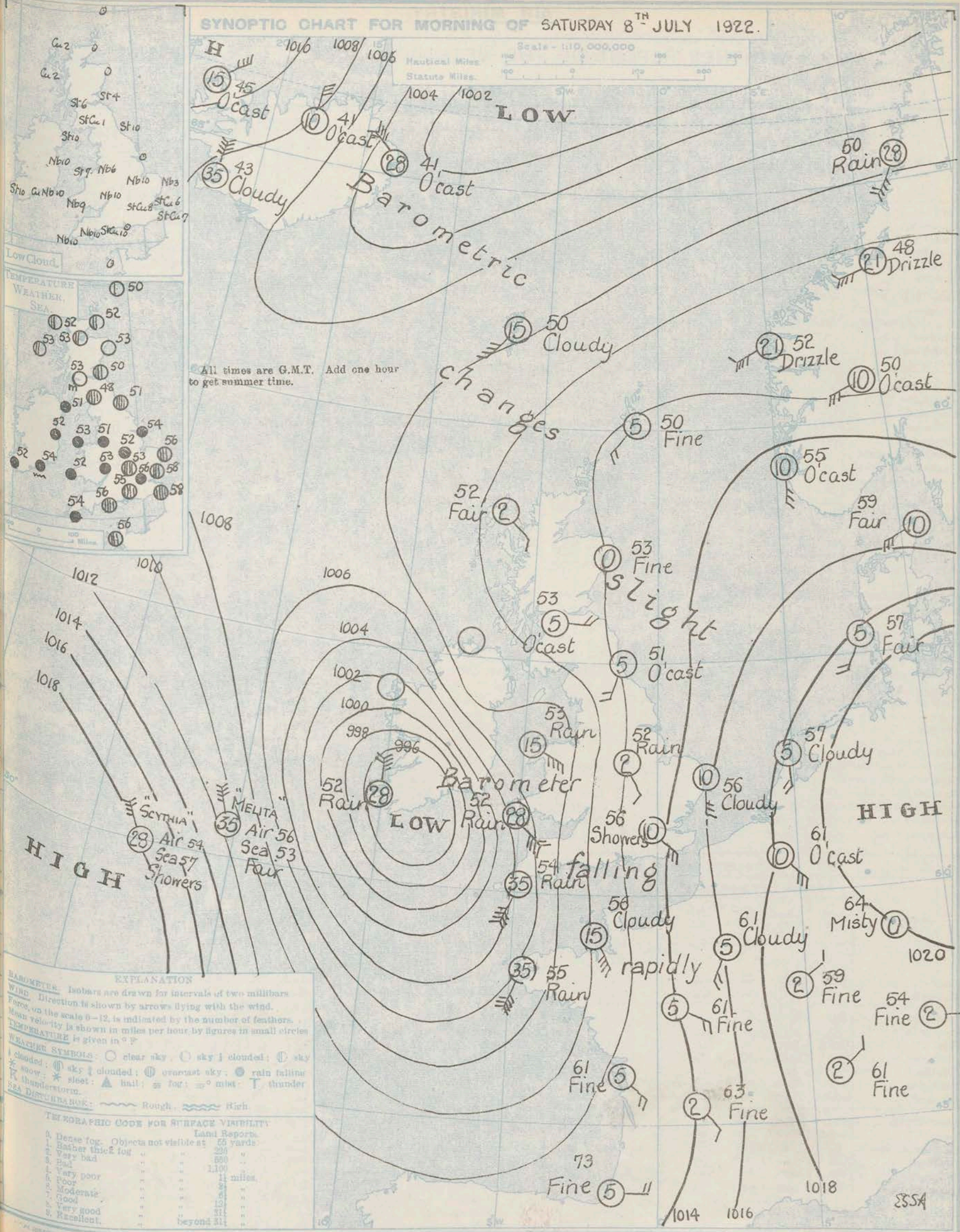
ISALLOBARS.

Saturday 8th July

SYNOPTIC CHART FOR MORNING OF SATURDAY 8TH JULY 1922.

Scale - 1:10,000,000

Nautical Miles
Statute Miles



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

Barometric changes

Barometer

HIGH

LOW

HIGH

EXPLANATION

BAROMETER: Isobars are drawn for intervals of two millibars.

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

TEMPERATURE: is given in °F.

WEATHER SYMBOLS: ○ clear sky, ◐ sky & clouded, ◑ sky & clouded, ◒ overcast sky, ☉ rain falling, * snow, * sleet, ▲ hail, = fog, = mist, T thunder.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY:

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SATURDAY. 8th JULY. 1922.

No. 189.

Page 4.		BRITISH SECTION. SATURDAY. 8. JULY.										No. 187.										1922.							
STATIONS.	Observations at 0100 G.M.T. 8.														Observations at 0700 G.M.T. 8.														Sea.
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.						
			Direc.	Force						0-12	Form.	Amt.	Upper Form.			Total Amt.	0-10						0-10	Form.	Amt.	Upper Form.	Total Amt.	0-10	
Lerwick	1011.2	+3	WSW	3	b.	48	92	7	-	-	0	ASr	1	1012.3	+2	SW	2	b	50	85	7	-	-	0	CiSt	2	1		
Stornoway	1011.4	+2	-	0	b.	47	97	8	-	-	0	ASr	1	1010.1	0	SE	1	bc	52	85	7	4000	Cu	2	ASr	4	0		
Wick	1010.9	+1	-	0	bc	47	97	8	800	Sr	3	Ci	4	1011.2	0	E	1	bc	52	92	9	-	0	Ci	4	0			
Castlebay	-	-	-	-	-	-	-	-	-	-	-	-	-	1009.9	0	ESE	2	bc	53	85	8	2500	Cu	2	CiSt	4	1		
Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	1010.8	-	-	0	bc	53	75	8	4000	-	3	ACu	6	0		
Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	1012.4	0	-	0	b.	53	85	8	-	-	0	-	0	0		
Malin Head	1011.0	-1	SSE	1	bc	46	92	8	7200	CuNb	5	-	5	1011.0	-1	E	2	mmo	53	85	5	5700	Sr	6	ASr	10	-		
Renfrew	-	-	-	-	-	-	-	-	-	-	-	-	-	1011.4	-1	E	1	c	50	85	7	-	4	ACu	7	-	-		
Edinburgh (Inchkeith)	1012.4	+3	-	0	bc	49	85	8	-	SrCu	2	ASr	5	1011.7	0	SE	1	Ci	52	85	7	4000	SrCu	4	CiSt	8	-		
Leuchars	-	-	-	-	-	-	-	-	-	-	-	-	-	1011.9	-2	-	0	0	48	85	7	2500	SrCu	1	ACu	10	-		
Eskdalemuir	-	-	-	-	-	-	-	-	-	-	-	-	-	1013.3	0	S	2	0	51	85	5	2500	Sr	-	-	10	0		
Tynemouth	1014.4	+1	W	1	b	50	85	6	-	-	0	ACu	2	1009.5	-3	SSW	2	org	51	92	7	1500	Sr	10	-	10	3		
Blackhead Point	-	-	-	-	-	-	-	-	-	-	-	-	-	1009.5	-3	SSW	2	org	51	92	7	1500	Sr	10	-	10	3		
Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	1009.5	-3	SSW	2	org	51	92	7	1500	Sr	10	-	10	3		
Birr Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	1009.5	-3	SSW	2	org	51	92	7	1500	Sr	10	-	10	3		
Collinstown	1012.6	-3	-	0	0	49	97	7	2500	Sr	7	ASr	10	1009.5	-3	SSW	2	org	51	92	7	1500	Sr	10	-	10	3		
Holyhead	1012.4	-3	SE	3	0+	51	97	8	1500	Cu	6	ASr	10	1009.5	-3	SSW	2	org	51	92	7	1500	Sr	10	-	10	3		
Liverpool (Bidston)	-	-	-	-	-	-	-	-	-	-	-	-	-	1009.5	-3	SSW	2	org	51	92	7	1500	Sr	10	-	10	3		
Chester (Shotwick)	-	-	-	-	-	-	-	-	-	-	-	-	-	1009.5	-3	SSW	2	org	51	92	7	1500	Sr	10	-	10	3		
Spurn Head	1015.0	0	SW	2	00	51	92	7	-	-	0	ASr	9	1013.6	-2	SE	4	org	54	92	6	-	0	ASr	10	3			
Nottingham	-	-	-	-	-	-	-	-	-	-	-	-	-	1012.7	-	SSE	1	org	52	97	6	1500	Nb	10	-	10	0		
Cranwell	1016.8	0	S	3	0	46	97	6	-	-	0	CiSt	9	1014.4	-3	SE	3	org	50	97	6	800	Nb	10	-	10	0		
Gorleston	1017.7	0	SW	2	b.	51	85	7	-	-	0	CiCu	2	1016.3	-1	S	3	Ci	56	92	7	4000	Nb	3	CiSt	8	0		
Valencia (Cahirciveen)	1001.4	-8	SE	4	OPR	50	92	8	-	SrCu	10	-	10	994.3	-4	N	6	org	52	92	4	1500	Sr	10	-	10	4		
Roches Point	-	-	-	-	-	-	-	-	-	-	-	-	-	994.4	-9	SE	5	org	54	97	7	800	CuNb	10	-	10	6		
Pembroke (St. Ann's H.)	1012.4	-2	WSW	4	org	53	92	7	1500	Nb	10	-	10	1004.7	-5	SE	6	org	52	92	7	2500	Nb	9	-	10	4		
Ross-on-Wye	-	-	-	-	-	-	-	-	-	-	-	-	-	1009.7	-5	SE	3	org	53	92	7	1500	Nb	10	-	10	0		
Benson	-	-	-	-	-	-	-	-	-	-	-	-	-	1012.0	-4	ESE	3	org	53	92	7	-	10	-	10	0			
Andover	-	-	-	-	-	-	-	-	-	-	-	-	-	1011.8	-4	SE	3	0+	55	85	7	1500	Nb	3	ASr	9	-		
S. Farnborough	-	-	-	-	-	-	-	-	-	-	-	-	-	1012.7	-5	SE	3	0+	55	85	7	1500	SrCu	8	ASr	10	-		
London (Kew Obs.)	-	-	-	-	-	54	-	-	-	-	-	-	-	1013.4	-4	SE	3	org	56	85	8	4000	SrCu	8	ASr	10	-		
Croydon	1017.9	-1	SW	2	0	52	97	7	2500	SrCu	2	ACu	10	1013.7	-5	SSE	3	0	55	85	8	2500	SrCu	8	ASr	10	-		
Clacton-on-Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	1015.1	-3	SE	3	C	58	85	7	5700	SrCu	5	ACu	7	0		
Shoeburyness	-	-	-	-	-	-	-	-	-	-	-	-	-	1014.5	-2	SSE	3	0	57	85	8	2500	SrCu	6	ASr	10	0		
Grain	-	-	-	-	-	-	-	-	-	-	-	-	-	1014.2	-5	ESE	3	0+	56	85	8	4000	SrCu	8	ASr	10	-		
Lympne	1018.0	-2	SW	2	bc	52	92	8	4000	SrCu	4	-	4	1014.3	-5	SSE	4	0+	56	85	8	5700	SrCu	7	ASr	10	-		
Scilly (St. Mary's)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Falmouth (Pendennis)	1013.6	-4	SSW	6	0	55	92	7	4000	SrCu	10	-	10	1005.2	-8	SSW	7	org	54	92	4	1500	Nb	10	-	10	2		
Plymouth (Cattewater)	-	-	-	-	-	-	-	-	-	-	-	-	-	1006.9	-8	S	3	org	54	97	8	1500	Nb	10	-	10	4		
Portland Bill	1015.7	-3	W'S	4	bc	56	85	7	1500	SrCu	6	-	6	1010.3	-10	SSW	5	0+	56	85	7	1500	SrCu	10	-	10	0		
Southampton (Calshot)	1016.8	-4	SSE	3	C	55	92	8	4000	SrCu	3	CiSt	5	1012.1	-3	SSE	3	0+	59	85	7	-	0	ACu	9	0	4		
Dunceless	1018.4	-1	SSW	3	C+	56	85	8	2500	CuNb	7	-	7	1013.9	-4	S	4	0+	58	85	8	-	0	CiSt	10	4			
Guernsey	1016.6	-3	SE	3	0+	56	85	8	-	-	0	ASr	10	1011.7	-3	SSE	4	C	56	85	8	-	0	ACu	8	-	-		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 6 ^h .	Max. Day. 7 ^h .	Night 17h.-9h. 6 ^h -7 ^h .	Day 9h.-17h. 7 ^h .	Sunrise to 17h. 7 ^h .	Sunrise to Sunset. 6 ^h .		Fore-noon.	After-noon.	Min. Night. 6 ^h .	Max. Day. 7 ^h .	Night 17h.-9h. 6 ^h -7 ^h .	Day 9h.-17h. 7 ^h .	Sunrise to 17h. 7 ^h .	Sunrise to Sunset. 6 ^h .
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	cbe	beep	46	60	0.2	1	9.5	0.0	Paignton ...	bébeq	bccom	48	63	-	-	7.5	3.7
Montrose ...	-	-	44	62	-	1	11.7	0.0	Ilfracombe ...	cbe	bcco	51	58	1	-	5.3	1.3
Llandudno ...	bco	bcco	47	60	-	-	6.8	3.2	Bude ...	bep.	bcbc	51	61	2	-	7.0	4.4
Colwyn Bay ...	bc	bbe	51	60	-	-	4.7	4.5	Penzance ...	bc	bcco	49	63	1	-	4.3	8.5
Rhyl... ..	bcep	bcc	50	61	0.1	0.1	4.5	5.3	Falmouth Observatory	bc	op	48	61	3	1	5.6	6.4
Southport ...	bc	bcco	52	60	-	-	3.5	5.2	Torquay ...	bc	co	49	62	0.2	0.1	7.9	3.4
Blackpool ...	bc	bc	51	61	3	-	8.3	4.5	Weymouth ...	bc	bcc	51	64	-	-	9.1	4.4
Harrogate ...	cpr	cprbc	45	61	-	0.4	8.1	4.8	Bournemouth ...	bbb	cc	48	62	-	-	9.5	3.0
Skegness ...	bopnc	compfo	45	63	-	2	6.2	5.6	Portsmouth (S'thsea)	b	bc	52	63	-	-	10.6	2.4
Aberystwyth ...	roc	ccoc	51	57	1	-	4.0	1.5	Worthing ...	bc	bcc	51	63	2	-	10.6	2.2
Bath ...	ocbe	bccop	49	61	16	2	4.7	0.9	Brighton ...	c	c	53	61	1	-	11.0	1.7
Leamington Spa ...	c	co	46	61	-	-	5.0	2.9	Eastbourne ...	cpebc	bcc	53	61	2	0.1	8.7	1.2
Lowestoft ...	bc	tlrk	47	64	-	5	8.1	2.6	Hastings ...	ocbcb	bcco	50	63	1	-	11.0	0.8
Felixstowe ...	cm	bcc	49	65	-	-	8.3	3.9	Folkestone ...	-	-	48	61	-	1.1	11.3	6.6
Southend ...	bc	cpo	49	65	1	1	8.3	2.0	Tunbridge Wells ...	bccp	bc	47	63	-	1	11.1	0.8
									Ramsgate ...	bbe	tlr bc	45	65	-	2	10.3	3.3
									Margate ...	bbe	ctl	49	65	-	-	9.1	3.6
									Deal ...	bcp	bc	48	63	-	3	11.8	2.0

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22144

SUNDAY, 9th July 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.			Barom. at M.S.L. m.b.	Change in 3 Hours.	
			Direc.	Force						Form.	Amt.	Form.			Amt.	Form.						Amt.					
																							0-12	0-10			0-10
Lerwick	10128	0	SSW	2	bc	54	85	7	1250	Cu	3	Ci-Sr	4	10119	-2	SE	1	b	54	75	8	5700	Cu	1	Ci	2	0
Stornoway	10095	0	SE	1	bc+	57	85	7	-	Cu	3	ACu	5	10081	-2	ESE	3	bc+	56	92	7	4000	Cu	4	ACu	6	2
Wick	10103	-1	E	2	c+	54	83	9	4800	Cu	3	Ci	7	10087	-1	SSE	3	c	52	85	7	-	-	0	-	7	1
Castlebay	10085	0	NE	3	opg	53	85	7	450	Sr	10	-	10	10066	-1	N	3	o	56	65	7	1500	Sr	10	-	10	2
Nairn	10108	-1	SE	3	c+	58	75	7	1500	Sr	2	ACu	7	10065	-1	E	2	c+	57	75	8	1500	Sr	3	-	8	-
Aberdeen	10108	-1	SE	3	c+	58	75	7	1500	Sr	2	ACu	7	10084	-4	SE/E	3	opg	51	97	6	800	Nb	10	-	10	0
Malin Head	10041	-3	E	5	op+	51	92	6	1500	Nb	10	-	10	10035	-2	NE	5	op+	52	97	6	800	Nb	10	-	10	4
Reafrew	10075	-3	ESE	3	op	55	65	8	4800	Nb	10	-	10	10042	-4	ESE	3	op+	51	92	6	2500	Nb	10	-	10	-
Edinburgh (Inchkeith)	10082	-4	ESE	1	op	54	75	7	-	Sr	3	ASr	10	10047	-3	ESE	3	op+	50	97	7	-	Nb	10	-	10	2
Leuchars	10091	-3	E	4	o	54	85	6	1500	Sr	3	ASr	10	10062	-4	E	4	op+	51	97	7	450	Nb	10	-	10	5
Baldernair	10078	-4	ESE	4	opg	50	85	6	1500	Nb	10	-	10	10036	-5	NE/E	4	op+	48	92	7	800	Nb	10	-	10	-
Tynemouth	10091	-4	SE	3	opg	52	97	6	4000	Nb	10	-	10	10036	-7	E	3	op+	51	92	6	4000	Nb	10	-	10	2
Blacksod Point	10046	-5	ESE	5	op+	52	97	6	2500	Sr	5	ASr	10	10011	-4	E	4	opg	52	92	7	2500	Sr	10	-	10	3
Donaghadee	9964	-	SE	2	opg	55	97	6	4000	Nb	10	-	10	9965	-	NW	2	o	53	97	8	4000	Nb	9	-	9	-
Birr Castle	9997	-6	E N	5	opg	53	97	5	450	Sr	10	-	10	9973	-2	NNE	4	op+	53	97	3	450	Nb	10	-	10	-
Collinstown	10103	-7	ESE	5	op+	57	85	9	2500	Cu	7	ASr	9	9950	-5	SSE	3	op+	53	97	4	800	Nb	10	-	10	0
Holyhead	10022	-7	ESE	5	op+	53	92	5	800	Nb	10	-	10	9965	-5	ESE	4	op+	57	85	6	1500	Cu-Nb	9	-	9	4
Liverpool (Bidston)	10016	-7	E	4	op+	56	85	6	1500	Nb	8	ASr	10	9952	-9	SE	4	opg	59	65	8	1500	Sr	10	-	10	-
Chester (Shotwick)	10016	-7	E	4	op+	56	85	6	1500	Nb	8	ASr	10	9952	-9	SE	4	opg	59	65	8	1500	Sr	10	-	10	-
Spurn Head	10090	-6	ESE	5	opg	55	97	7	2500	Cu-Nb	4	ASr	10	10011	-7	SE	5	opg	57	92	7	4000	Nb	10	-	10	5
Nottingham	10054	-	E	1	op+	57	97	6	1500	Nb	10	-	10	9999	-	S	3	c	59	75	8	800	Cu-Nb	9	-	9	-
Cranwell	10070	-6	ESE	3	op+	59	85	8	800	Nb	8	ASr	10	10014	-6	SSE	5	opg	59	92	8	800	Sr	9	-	9	-
Gorleston	10100	-6	SE	6	opg	60	85	6	4000	Nb	3	Ci-Sr	8	10054	-4	SE	6	o	61	75	7	4000	Sr	9	-	9	6
Valencia (Cahirovean)	10020	+8	NNW	7	op	50	85	6	1500	Sr	7	ASr	10	10052	+5	NNW	6	o	51	75	8	1500	Sr	7	ASr	10	4
Roche Point	9919	0	NE	2	o	58	92	4	1500	Cu-Nb	9	-	9	9971	+6	NNW	8	op	50	85	8	1500	Nb	10	-	10	6
Pembroke (St. Ann's II.)	9943	-6	ESE	8	op+	55	75	7	4000	Sr	10	-	10	9979	-5	SSE	5	op	54	97	6	1500	Sr	10	-	10	-
Ross-on-Wye	10023	-6	SE	4	op+	54	92	4	800	Nb	10	-	10	9969	-6	S	5	opg	53	75	4	2500	Nb	10	-	10	-
Benson	10049	-8	SSE	3	op	62	65	4	-	Nb	5	ACu	8	10019	-3	SSE	6	opg	53	75	7	1500	Nb	8	ASr	10	-
Andover	10058	-4	S	5	op+	55	92	6	1500	Nb	8	ASr	10	10025	-3	SSE	6	opg	53	75	7	1500	Nb	8	ASr	10	-
8. Farnborough	10065	-7	SSE	5	o	63	55	8	4000	Cu	4	Ci-Sr	8	10037	-3	SSE	4	c	60	65	7	4000	Cu	9	-	8	-
London (Kew Obey.)	10066	-7	SSE	5	o	65	55	8	4000	Cu	4	Ci-Sr	8	10040	-3	SSE	4	c	60	65	7	4000	Cu	9	-	8	-
Croydon	10076	-6	SSE	5	o	65	75	8	4000	Cu	1	ASr	9	10051	-3	SSE	5	c/r	56	85	8	2500	Sr	9	-	8	-
Chaston-on-Sea	10086	-6	S	4	c	68	65	8	5700	Cu	4	ASr	7	10045	-3	SE	4	c	62	75	7	1500	Nb	4	ACu	8	3
Shoeburyness	10087	-5	S	6	o	67	55	8	4000	Cu	3	ACu	9	10055	-3	SSE	6	opg	55	85	8	1500	Nb	9	-	9	3
Grain	10087	-5	S	6	o	67	55	8	4000	Cu	3	ACu	9	10059	0	SSE	4	c/r	53	85	6	2500	Nb	10	-	10	-
Lymington	10093	-5	SSE	5	o	62	75	8	4000	Sr	6	ASr	9	10072	0	SSE	4	op+	53	92	6	2500	Nb	10	-	10	-
Scilly (St. Mary's)	9960	-3	WSW	8	op+	52	92	6	2500	Nb	10	-	10	10003	+4	NW	8	opg	52	85	6	2500	Nb	10	-	10	8
Falmouth (Pendennis)	9964	-8	WSW	10	okg	55	75	6	1500	Nb	10	-	10	9979	+3	NW	8	o	50	97	6	1500	Nb	10	-	10	6
Plymouth (Cattewater)	10017	-7	SSW	8	o	56	85	7	2500	Sr	10	-	10	9978	-7	SW	9	op+	51	92	5	800	Nb	10	-	10	8
Portland Bill	10050	-6	SW	5	c/r	57	85	6	1500	Sr	7	-	7	10012	-6	SW	9	op	56	85	6	450	Sr	10	-	10	8
Southampton (Calshot)	10044	-5	SSE	5	op+	58	85	7	800	Nb	10	-	10	10040	-3	SW	9	c/r	57	75	6	1500	Sr	10	-	10	6
Dungeness	10076	-4	SSE	4	c	62	75	8	-	-	0	ASr	8	10067	-3	SW	6	op+	56	85	6	1500	Sr	10	-	10	5
Cornsey	10073	0	SW	6	op+	57	85	7	7250	Cu-Nb	9	-	9	10071	-1	SW	8	bc/p	56	75	7	5700	Cu-Nb	6	-	6	7

LONDON OBSERVATIONS.										WEATHER.				TEMPERATURE.				RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		POLE STAR RECORD at Greenwich Obsy.																																																																																																																																																																																																																																																																																																																																																											
										Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Dry.	Wet.	hrs.	to Sunset.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.		Vertical component per square centimetre.		Exposure from																																																																																																																																																																																																																																																																																																																																																															
										24 HOURS ENDED 0000 G.M.T.										YESTERDAY.		TO-DAY.		34 HR. ended 1600 G.M.T.		During yesterday.		to.....h.....m.																																																																																																																																																																																																																																																																																																																																																													
Kew

LONDON OBSERVATIONS.

WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		SOLAR RADIATION.		POLE STAR RECORD at Greenwich Obsy.			
Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	hrs.	Min. G.M.T.	%	Sh. 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.		.....h.....m.		
													34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
24 HOURS ENDED 0900 G.M.T.....									YESTERDAY.		TO-DAY.		34 Hr. ended 1800 G.M.T.....		During yesterday.		to.....h.....m.		
2																			

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

9 th to 10 th July, 1922.			
STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.42	11.58	8.14
	3.43	11.58	8.14
Greenwich ...	3.55	12.5	8.15
	3.56	12.5	8.15
Wick ...	3.21	12.7	9.12
	3.22	12.7	9.11
Valencia.	4.33	12.6	9.59
	4.34	12.6	9.58

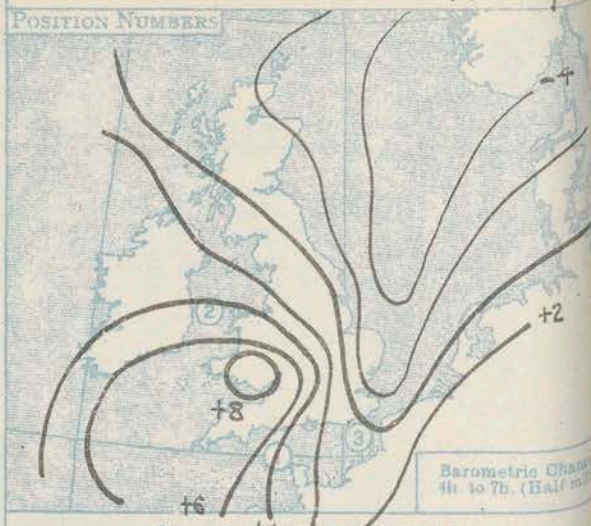
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h.-13h.	13h.-18h.	18h.-to 1h.	1h.-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS	Day. 7h.-13h.	Night. 13h.-7h.	Precipi- tation began.	Precipi- tation began.	
Lerwick ...	b.bc	b.bc	oo	r.d	54	49	.	Trace	.	06.30	.	.
Stornoway ...	b.bc	c	b.bc	b.bc	59	48	.	.	.	.	.	15.5
Wick ...	c	c	o	r.f.m	54	49	.	.	0.6	.	24.00	4.8
Castlebay ...	bcop	opo	o.b.c	c	56	51	.	0.4	.	.	.	4.8
Nairn ...	epo	ogq	rk.c.o	c	60	50	.	0.3	3	11.00	24.00	3.2
Aberdeen ...	bmbc	corr	rrm	R.R.m	58	50	49	2	19	16.30	24.00	6.4
Malin Head ...	ogrr	ogmrr	r.d	cmq	52	50	.	12	5	.	.	0.0
Renfrew ...	omr	omrr	oo	oo	50	50	49	1	3	11.00	5.30	0.0
Edinburgh(Inchkeith) ...	oo	r.d	r.d	r.d	55	49	49	1	8	13.30	22.00	1.1
Leuchars ...	oo	r.d	r.d	r.d	54	49	48	2	10	16.30	21.00	3.4
Eskdalemuir ...	uo	uo	uo	oo	52	44	46	2	2	09.00	21.00	0.4
Tynemouth ...	omr	omrr	orrcm	om	53	50	45	8	2	20.00	21.00	.
Blacksod Point ...	corr	lr	c.or	c.or	53	50	.	4	6	20.00	.	.
Donaghadee ...	orr	crc	crc	c.o	57	49	44	3	2	20.00	21.00	0.4
Birr Castle ...	r.d	ogrr	oirm	o	55	49	.	6	4	20.00	21.00	0.0
Collinstown ...	ogrr	ORR	ORR	c	61	51	50	16	6	20.00	21.00	1.3
Holyhead ...	or	p	r.d	r.d	58	50	.	6	9	20.00	21.00	0.3
Liverpool (Bidston) ...	orr	oprr	ORR	rmoprr	59	50	49	4	4	20.00	21.00	.
Chester (Shotwick) ...	orr	oprr	ORR	rmoprr	59	50	49	4	4	20.00	21.00	.
Spurn Head ...	r.d	c	c	oo	59	52	.	6	Trace	20.00	21.00	0.0
Nottingham ...	rr	op	c	orr	60	51	50	5	2	20.00	02.30	0.5
Granwell ...	r.f.o	op	c	r.f.o	64	50	49	5	0.1	20.00	06.30	1.2
Gorleston ...	oprr	c	c.b.c	cq.og	62	53	44	0.1	Trace	09.00	21.00	1.5
Valencia (Cabiroveen) ...	or	orp	op.b.c	bc.op	52	50	44	9	0.5	20.00	21.00	0.0
Roches Point ...	lro	cir	r.o	r.o	60	50	.	2	0.3	09.00	21.00	.
Pembroke (St. Ann's H.) ...	p	r.d	p	p	56	51	.	6	6	20.00	22.00	0.6
Ross-on-Wye ...	dir	debcq	cirg	op.c.o	60	51	50	2	2	20.00	21.00	2.0
Benson ...	c	pc	ocd	bcv	62	51	48	1	0.6	14.30	24.00	2.1
Andover ...	orm	ormo	org	org	60	50	48	3	2	11.00	21.00	2.1
S. Farnborough ...	oo	r.d	och	urror	66	50	48	2	2	13.30	21.00	4.2
London (Kew Obs.) ...	omfco	ogrr	bcg.b	cq.orr	67	52	50	1	1	13.30	05.30	1.9
Croydon ...	oo	verf	c.p.cq	rd.a.g	66	50	48	4	1	14.30	22.00	3.4
Olaeton-on-Sea ...	c	c	or.b.c	c.og	63	53	53	.	2	.	21.00	2.4
Shoeburyness ...	oc	colr	o	ocd	41	51	49	2	Trace	16.30	06.30	2.4
Grain ...	oo	ogrr	ac.b.c	bc.og	69	51	48	4	0.2	16.30	06.30	2.0
Lympne ...	oo	or	or.b.c	bc.og	64	50	48	2	3	17.30	21.00	4.4
Scilly (St. Mary's) ...	omkr	omd	ogrr	ocq	56	48	.	1	4	20.00	24.00	1.2
Falmouth (Pendennis) ...	omp	omp	omrr	cq	55	54	.	5	9	20.00	21.00	3.8
Plymouth (Cattewater) ...	r.d	r.d	omrr	o	58	51	49	6	4	20.00	23.00	1.1
Portland Bill ...	orc	cogr	ogp	ogrr	58	52	.	3	4	09.00	.	.
Southampton (Calshot) ...	cirg	orrc	orr	orr	63	52	.	1	3	12.30	21.00	4.9
Dunegess ...	c	ogrr	rkgo	Q.R	63	52	.	1	4	17.30	21.00	.
Guernsey ...	r.d	b.bc	p	h(rh)	59	50	.	2	4	20.00	22.00	4.9

ISALLOBAR

9th July

POSITION NUMBERS



Observation from Open Channel Steamers.

Position	Date and Time	Steamship	Wind.		Weather.	Temp.
			Dir.	Force		
3	9th 0500	DIERPPE	SW	9	pr	54
1	8th 1200	IDEX	S	6	D	59
2	8th 1000	CAMARIA	SE	6	cpr	53

GENERAL INFERENCE.

The deep depression centred over NE. England will pass south-northeastwards, but will be followed by a new depression off SW. Ireland. Stormy unsettled weather will continue for the next few days.

Districts

Forecasts for the 24 hours commencing 15h. GMT. Sunday 9th July, 1922.

Further Outlook

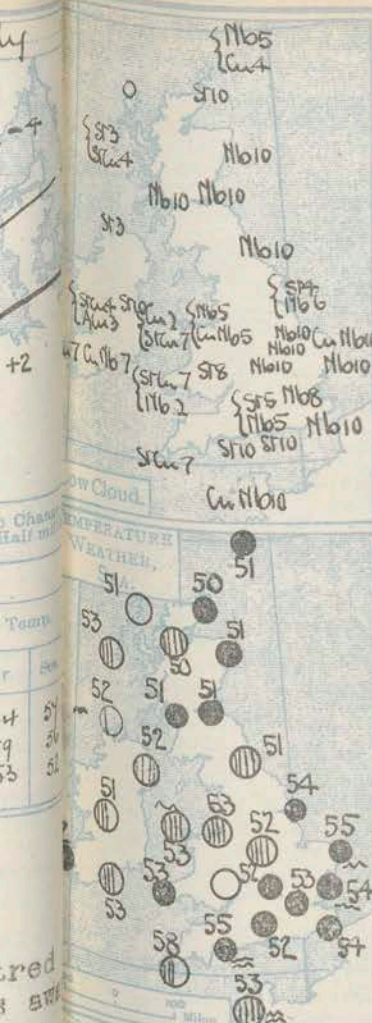
1. S.E. England	Wind between W. and NW.; strong at first, moderating temporarily later; showery, bright intervals; visibility mainly good; cool.	Continuing very unsettled for next few days.
2. E. England		
3. E. Midlands		
4. W. Midlands	Fresh or strong NW. to W. wind, backing to S. or SE. later; much cloud, some rain; visibility mainly good; temperature rising slightly.	
5. S.W. England		
6. South Wales		
7. North Wales	Strong NW. wind, moderating and backing to W. or SW. later; much cloud, some rain; visibility mainly good; cool.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		Fresh to strong northerly winds, backing to NW.; much cloud, some rain; visibility moderate to good; very cool.
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Fresh or strong NW. wind, probably backing to SE. or E. on Monday; much cloud, some rain; visibility mainly good; cool.	
18. N.E. Ireland		
19. S.E. Ireland	as 5 - 6.	
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF SUNDAY, 9TH JULY 1922.

Nautical Miles
Statute Miles

Scale - 1:10,000,000

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



WEATHER SYMBOLS

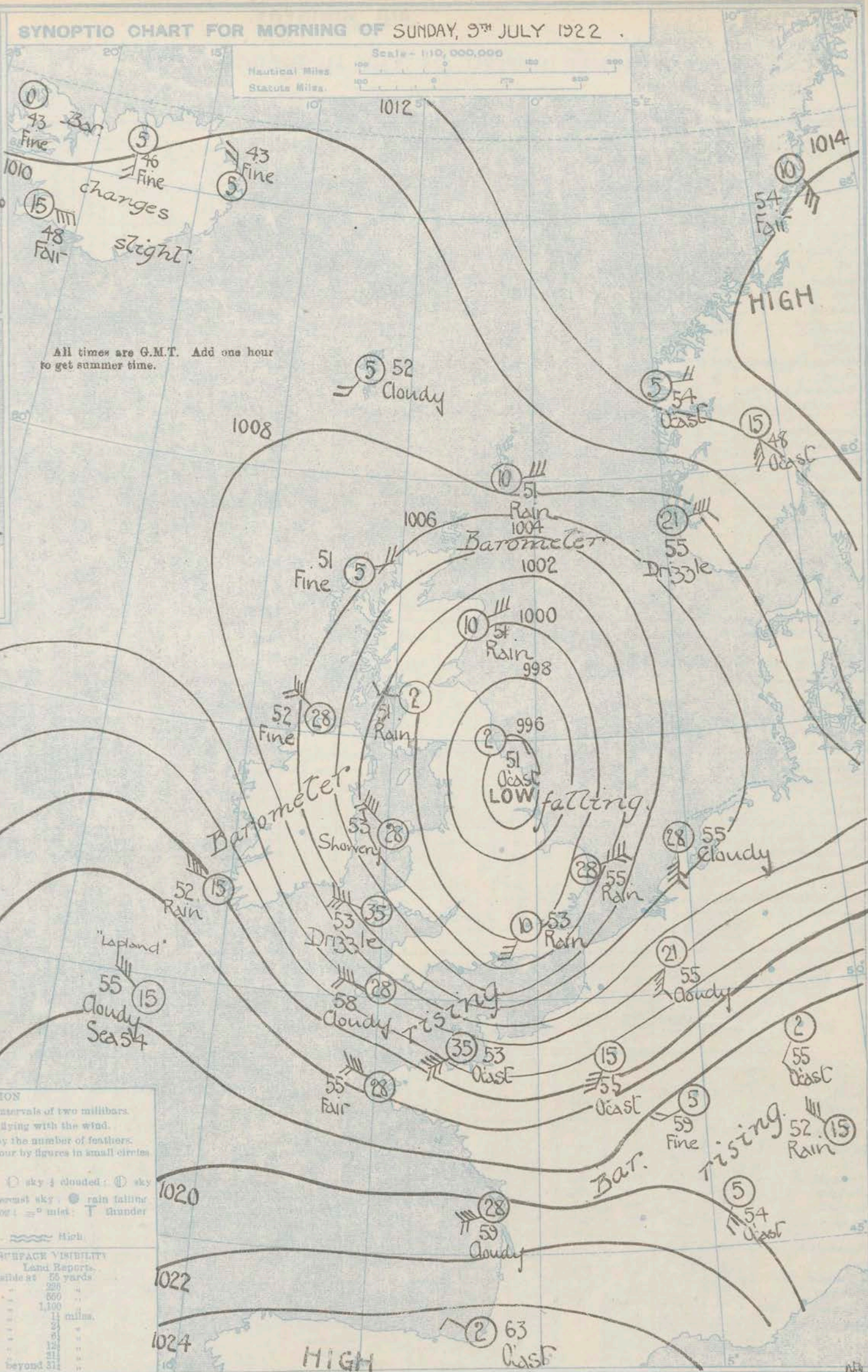
clear sky, sky & clouded, sky & rain falling, rain falling, snow, sleet, hail, fog, mist, thunder

SEA DISTURBANCE

Rough, High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

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



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Sunday 9th July

1922.

No. 190

STATIONS.	Observations at 0100 G.M.T. 9 th													Observations at 0700 G.M.T. 9 th															
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.							
			Direc.	Force						Form.	Amt.	Total Amt.			Direc.	Force						Form.	Amt.	Total Amt.					
																									0-12	0-10	0-10	0-10	0-10
Lerwick ...	1010.5	0	SE	1	0	51	94	6	-	0	R St	10	1009.5	-1	E/N	3	0	51	92	6	500	Nb	9	-	9				
Stornoway ...	1008.3	0	-	0	bc.	50	92	6	-	0	R St	10	1006.4	0	ENE	2	0	51	92	4	800	St	10	-	10				
Wick ...	1006.8	-2	ENE	5	0	50	92	8	1500	St	6	A St	10	1004.2	-2	NNE	4	0	50	92	6	800	St	10	10				
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	1006.4	0	NNW	4	0	50	92	4	1500	St	10	10	10
Neirn ...	...	...	...	...	...	...	...	...	...	...	...	...	1005.2	0	WNW	5	0	50	94	5	1500	St	10	10	10
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	1000.5	-1	NE	3	0	51	94	6	1500	Nb	10	10	10
Main Head ...	1002.5	0	N	5	0	53	92	4	2500	St	9	9	1005.2	+3	NNW	6	0	52	94	6	2500	St	5	-	3				
Kenfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	1000.4	0	W	1	0	51	92	6	800	Nb	10	10	10
Edinburgh (Inchkeith) ...	999.6	-3	NE	4	0	49	94	4	-	St	10	10	995.4	-1	NNE	3	0	51	94	4	-	Nb	10	10	10				
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	998.4	-1	N	2	0	52	94	6	450	Nb	10	10	10
Eskdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	998.2	+1	NW	4	0	52	85	8	2500	St	10	10	10
Tynemouth ...	998.8	-2	SE	1	0	52	94	5	4000	St	5	A Cu	9	994.6	0	E	1	0	51	94	6	4000	Nb	10	10	10			
Blacksod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	1002.4	+2	N	3	0	52	85	4	4000	St	5	A Cu	8
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	1008.4	+4	NW	2	0	51	94	8	4000	St	4	A Cu	4
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	1006.1	+4	WN	5	0	52	94	5	800	St	10	10	10
Collinstown ...	1001.9	+4	NW	5	0	50	94	6	800	St	10	10	1001.0	+5	NW	6	0	53	85	8	2500	St	8	A Cu	9				
Holyhead ...	996.2	+3	N/E	4	0	53	94	8	2500	St	8	A St	10	998.5	+3	NW	4	0	53	94	6	1500	Nb	10	10	10			
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	994.5	+5	NW	5	0	54	92	6	800	Nb	10	10	10
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spurn Head ...	994.6	-2	S/E	4	0	54	95	4	-	0	A St	10	996.6	-1	S/E	4	0	54	92	8	2500	Nb	10	10	10				
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	996.5	0	NW	1	0	52	92	5	1500	Nb	10	10	10
Oranwall ...	994.3	-5	S	5	0	52	92	8	2500	St	10	10	996.2	-1	SE/S	4	0	54	94	6	800	Nb	10	10	10				
Gorleston ...	1003.4	-2	SSW	5	bc.	53	95	4	4000	St	4	4	1000.4	-2	S/W	6	0	55	95	6	4000	St	4	10	10				
Valencia (Cahirciveen) ...	1011.6	+4	SW	4	0	52	92	4	-	0	St	6	1014.0	+4	NW/W	4	0	52	95	8	2500	St	4	A St	9				
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	1011.2	+6	NW	4	0	53	85	8	2500	St	4	10	10
Pembroke (St. Ann's H.) ...	998.2	+6	NW	4	0	53	92	4	4000	Nb	10	10	1005.4	+5	NNW	4	0	53	85	4	4000	St	4	10	10				
Koss-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	1000.3	+9	W	4	0	54	95	8	2500	St	8	A Cu	8
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	999.2	+8	W	4	0	52	94	8	-	Nb	10	10	10
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	1011.1	+4	W	6	0	54	85	4	1500	St	8	A St	10
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	1000.0	+4	W/S	5	0	52	92	4	150	St	8	A St	10
London (Kew Obsy.) ...	...	...	...	...	...	...	...	...	...	...	...	...	999.3	+1	SW	5	0	53	92	6	1500	Nb	8	A St	10
Croydon ...	1001.8	-4	SW/S	5	0	51	92	8	2500	St	4	4	999.9	-1	SW/W	5	0	53	92	6	800	Nb	10	10	10				
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	999.8	-2	S	4	0	54	85	4	800	Nb	10	10	10
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	1000.1	-1	SW	4	0	54	92	4	800	Nb	10	10	10
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	1000.0	-2	SSW	5	0	54	92	4	800	Nb	10	10	10
Lympe ...	1004.4	-3	SW	4	0	52	85	4	2500	St	4	4	1002.0	-3	SW	6	0	51	94	6	450	Nb	10	10	10				
Scilly (St. Mary's) ...	1006.5	+4	WN	8	0	53	85	4	4000	Nb	10	10	1012.4	+6	NNW	4	0	53	85	4	2500	St	8	10	10				
Falmouth (Pendennis) ...	1005.8	+3	NNW	4	0	50	94	6	1500	Nb	10	10	1009.9	+4	NNW	6	0	58	85	4	2500	St	4	10	10				
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	1003.2	+3	W/S	8	0	55	95	6	450	St	10	10	10
Portland Bill ...	1000.1	0	WSW	9	0	53	95	6	450	St	10	10	1002.9	+2	WSW	6	0	54	92	4	800	St	10	10	10				
Southampton (Calshot) ...	1001.2	-2	SW	8	0	54	85	4	150	St	10	10	1001.5	-2	SW	9	0	54	94	6	4000	Nb	10	10	10				
Dungeness ...	1004.1	-5	SW	9	bc.	53	95	4	4000	St	4	4	1010.1	+4	WSW	4	0	53	85	4	4200	St	6	10	10				
Guernsey ...	1008.0	+3	SW	4	bc.	53	95	4	5000	St	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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.
			7-8°	8°	7-8	8	7-8	8				7-8°	8°	7-8	8	7-8	8
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	bvbc	bcco	40	61	7	-	9.7	10.0	Paignton ...	ocgm	orpgp	53	59	6	6	2.7	7.5
Montrose ...	-	-	41	56	2	1	6.1	13.8	Ilfracombe ...	ocap	op	54	61	5	1	2.7	5.3
Llandudno ...	ror	o	42	60	2	1	0.0	9.1	Bude ...	c	orr	54	60	4	2	1.7	7.4
Colwyn Bay ...	cbp	bcp	46	59	2	2	3.3	7.0	Penzance ...	cor	or	54	57	8	5	1.3	4.4
Rhyl... ..	rc	rc	46	60	3	3	0.4	6.8	Falmouth Observatory	opg	orgr	53	56	9	5	2.2	5.5
Southport ...	or	ro	45	56	2	5	0.0	10.0	Torquay ...	r	r	55	58	5	5	3.4	7.8
Blackpool ...	og	ro	44	56	1	7	0.1	11.5	Weymouth ...	r	cp	55	61	-	-	2.6	8.3
Harrogate ...	r	r	44	59	3	10	0.0	9.3	Bournemouth ...	c	c	54	62	-	3	1.5	9.8
Skariness ...	o	or	50	64	3	-	0.4	8.5	Portsmouth (S'thsea)	cb	crbc	55	62	-	2	2.2	10.6
Aberystwyth ...	roc	oc	52	61	6	-	0.5	3.7	Worthing ...	bc	bcrc	55	62	-	4	1.8	10.7
Bath ...	op	ocbc	53	61	2	1	1.8	4.7	Brighton ...	c	coroc	55	62	-	5	1.5	11.0
Leamington Spa ...	cbo	ocb	51	60	5	1	1.0	5.0	Eastbourne ...	oor	bc	55	64	-	3	1.1	9.9
Lowestoft ...	bco	o	50	63	-	-	2.1	8.1	Hastings ...	oco	otr	55	65	-	1	0.8	11.5
Felixstowe ...	cm	cmo	53	63	2	-	2.4	8.3	Folkestone ...	o	o	49	64	-	-	0.9	11.3
Southend ...	oco	ocag	52	70	0.3	0.4	2.8	8.9	Tunbridge Wells ...	oc	oor	49	67	-	3	2.5	12.3
									Ramsgate ...	bcco	bo	52	62	-	-	1.4	10.8
									Margate ...	o	o	52	68	-	-	0.3	9.2
									Deal ...	oc	cr	52	67	-	-	1.1	12.7

* Information for these columns not usually received.

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

BRITISH SECTION.

No. B. 22,148

MONDAY, 10th JULY 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.	Direc.	Force			Form.	Amt.												
																							0-10	10-20	20-30	30-40		0-10	10-20	20-30	30-40
Lerwick	1005.9	-4	ENE	4	o/r	50	92	6	-	-	0	ASL	10	1005.2	-2	ENE	4	o/r	49	97	5	2500	Nb	10	-	10	3		
Stornoway	1007.3	0	NNW	3	bc	55	92	7	4000	Cu	4	-	4	1008.6	0	NNW	3	o/r	53	85	7	4000	Cu	9	-	9	2		
Wick	1007.5	-2	N	4	o	50	97	5	800	Sc	10	-	10	1010.3	+1	NW	4	b	55	75	8	1500	Sc	1	ASL	2	3		
Castlebay	1008.2	+1	NW	4	bc	57	75	7	1500	Sc	3	-	3	1005.8	-	NNW	3	o/r	51	97	8	2500	Nb	10	-	10	1		
Nairn	1000.2	0	N	2	o	55	92	7	1500	Nb	10	-	10	1001.8	+2	NW	3	o/r	52	92	6	1500	Nb	10	-	10	1		
Aberdeen	1008.3	+5	NNW	5	bc	54	92	7	-	CuNb	3	Cu	4	1010.7	+3	NW	5	bc	54	97	7	7250	Cu	2	Alu	4	5		
Malin Head	1003.1	+3	NW	3	o/r	54	85	7	1500	Nb	7	ASL	10	1005.8	+2	NNW	3	o	56	75	8	1500	CuNb	9	-	9	1		
Renfrew	1000.1	+2	NNW	3	o/r	54	85	8	-	Nb	10	-	10	1003.5	+4	NW	3	o/r	53	85	8	-	Nb	6	ASL	10	3		
Edinburgh (Inchkeith)	1000.2	+2	NNW	3	o/r	55	35	8	800	Sc	5	ASL	10	1002.8	+4	NNW	4	o/r	53	85	8	1500	Nb	10	-	10	1		
Leuchars	1001.1	+3	NW	4	o/r	54	85	8	1500	Sc	10	-	10	1005.1	+6	NW	5	o	53	75	9	2500	Sc	9	Alu	10	1		
Skidalemnir	998.9	-1	N	2	o/r	55	85	7	4000	CuNb	2	Alu	7	1001.9	+5	NE	2	o/r	55	92	6	4000	Sc	6	Alu	10	0		
Tynemouth	1006.0	+4	N	4	o/r	55	75	3	4000	CuNb	7	Alu	9	1009.2	+4	NW	4	bc	56	75	8	4000	Cu	4	-	4	4		
Blackad Point	1011.5	+3	NNW	5	o	50	65	9	2500	Sc	9	-	9	1012.6	+3	NNW	4	o	57	75	9	4000	Sc	7	ASL	9	1		
Donaghadee	1008.6	+6	W'N	6	o	55	85	8	4000	Sc	5	ASL	9	1010.4	+2	W'N	5	bc	57	85	8	2500	Cu	1	Alu	5	2		
Birr Castle	1003.6	+5	W'N	6	o/r	55	75	8	800	Nb	10	-	10	1008.3	+5	W	6	o/r	54	75	7	800	Nb	10	-	10	7		
Collinstown	1003.3	+6	W'N	6	o/r	57	55	8	800	Sc	10	-	10	1007.9	+5	W	4	o/r	56	75	8	1500	Sc	10	-	10	1		
Holyhead	998.6	+2	W'N	5	c	59	75	7	4000	CuNb	7	-	7	1003.5	+5	W'S	6	o/r	55	92	7	4000	Cu	9	-	9	5		
Liverpool (Bidston)	1002.6	+5	W'N	4	o	56	75	6	1500	Nb	7	ASL	10	1007.8	+5	W	3	o	55	75	6	1500	Nb	8	Alu	9	1		
Chester (Shotwick)	1003.3	+6	W'N	5	o/r	56	92	6	1500	Nb	10	-	10	1006.5	+5	W'N	8.5	o	55	85	7	1500	Nb	10	-	10	1		
Spurn Head	1001.6	+2	SW	4	c/r	57	85	7	4000	CuNb	8	-	8	1007.1	+4	WSW	5	o/r	58	75	6	2500	Nb	9	-	9	4		
Nottingham	1012.8	+1	W'S	2	c	55	75	8	2500	Cu	4	ASL	8	1014.8	-1	W'S	2	c/r	55	75	8	2500	Sc	7	Cu	8	4		
Cranwell	1012.4	+2	W'N	4	o	59	65	8	2500	Sc	10	-	10	1014.5	+1	W	1	o	56	75	8	2500	Sc	8	Alu	9	0		
Gorleston	1011.9	+7	W	6	bc	55	75	8	2500	Sc	4	-	4	1013.7	+3	W'S	5	c/r	54	85	8	4000	Sc	7	-	7	5		
Valencia (Cahiroiveen)	1008.0	+8	W'N	5	o/r	55	75	8	2500	Sc	10	-	10	1011.2	+5	W	4	o	58	85	9	4000	Sc	8	Cu	7	1		
Roches Point	1008.8	+7	W	4	o/r	56	75	7	2500	Sc	10	-	10	1011.5	+5	W'N	4	c	58	85	8	1500	Sc	4	Cu	8	1		
Pembroke (St. Ann's H.)	1008.4	+6	W'N	5	o	58	65	7	2500	Nb	8	ASL	10	1012.3	+5	W'S	4	bc	59	85	7	4000	Cu	2	Alu	3	1		
Ross-on-Wye	1007.9	+8	W'S	5	o	58	65	7	1500	Sc	10	-	10	1012.1	+5	W'S	4	bc	61	85	8	2500	Cu	4	Cu	5	1		
Benson	1007.3	+8	WSW	4	o/r	58	65	8	2500	Nb	8	ASL	10	1011.9	+5	W'N	5	bc	58	75	8	2500	Sc	5	Cu	6	1		
Andover	1007.4	+8	W	5	o/r	57	75	7	1500	Sc	10	-	10	1009.5	+6	W	5	c/r	59	75	7	200	Sc	8	-	8	4		
S. Farnborough	1005.3	+4	SW	7	bc	59	85	8	4000	Sc	6	-	6	1010.5	+4	SW	6	c/r	58	85	8	1500	Sc	3	-	3	3		
London (Kew Obsy.)	1005.7	+7	WSW	7	o/r	61	65	8	2500	Sc	9	-	9	1010.9	+6	WSW	6	bc	60	65	8	2500	Cu	3	Alu	4	3		
Croydon	1008.0	+5	WSW	6	o/r	59	75	8	1500	Nb	6	Alu	8	1012.5	+5	WSW	6	o/r	56	85	8	2500	Sc	8	ASL	9	1		
Clacton-on-Sea	1016.4	+3	W'N	5	bc	58	75	8	4000	Cu	2	Cu	4	1016.8	+1	W	3	o	55	85	8	4000	Sc	10	-	10	4		
Shoeburyness	1015.4	+5	W'N	6	c	57	75	7	4000	Cu	8	-	8	1017.6	+2	NNW	5	c	54	85	7	4000	Cu	8	-	8	1		
Grain	1014.0	+5	W	4	o	56	75	8	2500	Sc	10	-	10	1016.3	+2	W	4	o	55	75	8	4000	Sc	8	Alu	10	1		
Lymington	1010.9	+10	WSW	7	o	57	85	7	-	ASL	10	-	10	1014.1	+4	WSW	7	bc	57	85	7	-	o	Alu	4	6	0		
Seilly (St. Mary's)	1010.1	+6	W'N	3	o/r	57	85	7	1500	CuNb	10	-	10	1013.7	+4	W'S	5	bdr	60	85	7	2500	Cu	3	Cu	5	0		
Falmouth (Pendennis)	1007.4	+5	WSW	8	c	60	85	8	2500	Nb	14	Alu	7	1012.7	+6	W	8	c	58	85	7	1500	Sc	2	Cu	8	8		
Plymouth (Castwater)	1015.0	+5	W	6	o	55	75	7	5750	CuNb	9	-	9	1019.4	+2	WSW	4	bc	55	75	8	5750	Sc	4	Alu	6	5		
Portland Bill																													
Southampton (Calshot)																													
Dungeness																													
Guernsey																													

LONDON OBSERVATIONS.										BEAUFORT NOTATION OF WEATHER.										SEA DISTURBANCE.									
WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		FOLE STAR RECORD at Greenwich Obsy.											
Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	hrs.	%	15h. G.M.T.	0h. G.M.T.	Milligrams of Solid Impurity per cubic metre.				Vertical component per square centimetre.		Exposure from Greenwich Obsy.											
24 HOURS ENDED 0900 G.M.T. 10th July 1922.										YESTERDAY.		TO-DAY.		24 Hrs. ended 1800 G.M.T. 9th July.				During yesterday.		to 10th July 1922.									
Kew 24 hours ended 0700										South Kensington		Max. Time. Min. Time.		Kew Observatory				Total joules.		Stars. Expo-sure. Record.									
Croydon										Max. Time. Min. Time.		Max. Time. Min. Time.		Average Rate				Maximum Rate		h. m. h. m. %									
Greenwich (Royal Obsy.)										Max. Time. Min. Time.		Max. Time. Min. Time.		Milliwatts.				Polaris		Minoris									
City (Bunhill Row)										Max. Time. Min. Time.		Max. Time. Min. Time.		Milliwatts.				Polaris		Minoris									
Westminster (St. James' Pk.)										Max. Time. Min. Time.		Max. Time. Min. Time.		Milliwatts.				Polaris		Minoris									
Regent's Pk. (Botanic Gdns.)										Max. Time. Min. Time.		Max. Time. Min. Time.		Milliwatts.				Polaris		Minoris									
Camden Square										Max. Time. Min. Time.		Max. Time. Min. Time.		Milliwatts.				Polaris		Minoris									
Kensington Palace										Max. Time. Min. Time.		Max. Time. Min. Time.		Milliwatts.				Polaris		Minoris									
Hampstead Observatory										Max. Time. Min. Time.		Max. Time. Min. Time.		Milliwatts.				Polaris		Minoris									
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.										BEAUFORT NOTATION OF WEATHER.										SEA DISTURBANCE.									
10th July 1922.										With present weather is com-bined, whenever possible, the general character of the weather. A "solidus" divides actual exist-ing weather from preceding condi-tions, thus: -bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus: -										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.									
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 km. 200-1000 m. f fog. F thick fog. ip precipitation within sight of station. p passing showers. r rain. s snow. rs sleet. t thunder. u unusual visibility. y dry air. z dust haze; the turbid atmo-sphere of dry weather.										0=no swell } Calm or slight sea. 1=mod. swell } 2=heavy swell } 3=no swell } 4=mod. swell } 5=heavy swell } 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.									
Sunrise. Noon. Sunset.										0 1 2 3 4 5 6 7 8 9 10 11 12										Less than 1 1-3 4-7 8-12 13-18 19-24 25-31 32-56 39-46 57-64 65-83 64-76 Above 75									
Yarmouth										G.M.T. 3.43 11.58 8.10																			
Greenwich										G.M.T. 3.44 11.58 8.10																			
Wick										G.M.T. 3.56 12.5 8.10																			
Valencia										G.M.T. 4.34 12.46 8.53																			

For explanation see Introduction.

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

§ For code see page 5.

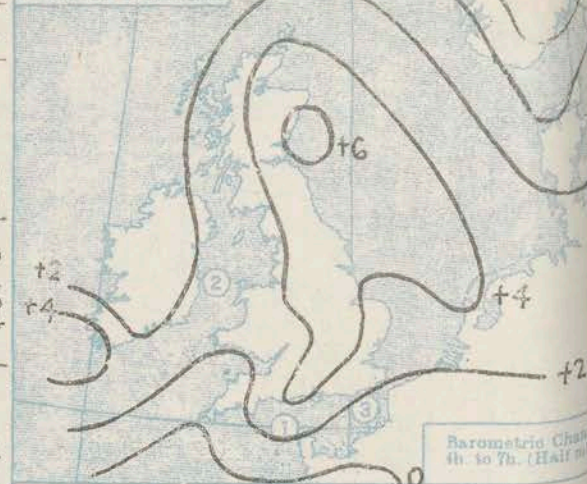
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. Hours.
	7h-12h.	12h-18h.	18h-9h.	9h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-12h.	Night. 12h-7h.	Precipitation began.	Precipitation ended.	
Lerwick	r or d	r or d	r-d	r-d	51	46	*	3	9	1330	2200	*
Stornoway	bc	bc	b-bc	bc	56	45	*	-	0.2	-	-	10.7
Wick	orm	orm	orm	oo	56	47	*	16	6	40800	22100	*
Castlebay	cbc	bc	bc	o	57	48	*	-	0.3	-	-	14.7
Nairn	ikdo	ikdo	ikdo	dcg	51	48	*	13	3	40800	22100	0.0
Aberdeen	R or o	op or	pr or	if or	55	49	47	5	1	40800	22200	0.0
Malin Head	c	barbcg	c	c	?	46	41	5	-	40800	-	0.0
Renfrew	r or d	oo	p	c bc	52	49	47	3	0.4	1530	0530	0.2
Edinburgh (Inchkeith)	r or d	oo	p	r-d	55	50	46	14	1	40800	22100	0.0
Leuchars	r or d	r or d	o	r-d	60	46	45	trace	-	1350	-	2.4
Eskdalemuir	c	oo	o	o bc	59	49	46	2	1	1630	22100	*
Tynemouth	bc	orr	W, m	om	59	49	46	2	1	1630	22100	*
Blackhead Point	bcg	bcg	bc	cv	59	46	*	-	-	-	-	*
Dunghadde	co	co	co	co	61	42	34	-	-	-	-	3.2
Birr Castle	oo	ocog	bcv	b-bc	61	38	*	-	-	-	-	1.1
Collinstown	oo	ocog	bcv	b-bc	61	38	*	-	-	-	-	1.1
Holyhead	oo	ocbc	coco	cbc	57	50	47	trace	-	40800	-	2.7
Liverpool (Bilston)	bc	op or	b-bc	b-bc	56	49	42	1	-	40800	-	0.0
Chester (Shelwick)	op or	op or	b-bc	cbc	60	48	40	1	-	40800	-	*
Spurn Head	b or bc	r or d	oo	oo	60	50	*	3	trace	1630	22100	0.9
Nottingham	bc	oo	oc	cbc	58	46	41	0.2	-	40800	-	0.3
Cranwell	bc	oro	ocbc	b-bc	59	46	43	1	-	0900	-	1.1
Gorleston	og or	og or	og or	cbc	61	49	45	0.4	0.1	40800	22100	0.6
Valencia (Cahirveen)	bc	cc	c or	co	57	45	40	1	trace	40800	22100	2.1
Roches Point	co	oo	cbc	bwc	60	43	*	-	trace	-	-	*
Pembroke (St. Ann's H.)	c	c	b-bc	b-bc	57	51	*	-	-	-	-	7.6
Ross-on-Wye	ocg	op or	bc	bc	61	49	44	-	0.1	-	-	2.3
Benson	bc	bc	bc	bc	62	42	*	0.4	-	-	-	2.3
Andover	op or	op or	bc	bc	60	42	34	0.2	-	40800	-	2.3
S. Farnborough	oo	p	bc	bc	61	41	41	0.2	trace	1430	-	2.4
London (Kew Ghy.)	om or	op or	bc	bc	61	49	42	3	-	1100	-	2.5
Oxford	op or	op or	bc	bc	60	49	44	2	-	40800	-	4.0
Glaughton-on-Sea	op or	op or	c	cbc	61	50	47	4	-	1230	-	2.5
Shoeburyness	op or	op or	bc	bc	63	50	47	2	-	40800	-	5.8
Grain	op or	op or	bc	bc	62	50	44	3	-	40800	-	4.6
Lymington	op or	op or	c	c	61	49	46	3	-	40800	-	2.2
Soilly (St. Mary's)	bcg	bcg	op	omp	61	51	*	-	trace	-	0230	5.9
Falmouth (Pendennis)	oc	oc	co	oco	59	51	*	-	trace	-	22100	7.0
Plymouth (Castewater)	oo	oo	or	o	59	52	51	trace	trace	40800	-	2.4
Portland Bill	og or	og or	c	oo	59	52	*	-	-	-	-	*
Southampton (Calshot)	og or	og or	c	c	61	50	*	0.4	-	40800	-	5.0
Dungeness	og or	og or	c	c	60	54	*	5	-	40800	-	*
Guernsey	oo	bc or	oco	op	57	51	*	1	-	0330	-	7.5

ISALLOBARS

July 10th

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind.		Weather	Temp
			Dir.	Force		
2	9 th 1000	Cambria	NNW	7	bcg	55

GENERAL INFERENCE.

The depression to the west of Ireland will soon cause much rain and some rain over the western half of the British Isles, but over the eastern districts the weather will be mainly fair too.

Districts.

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

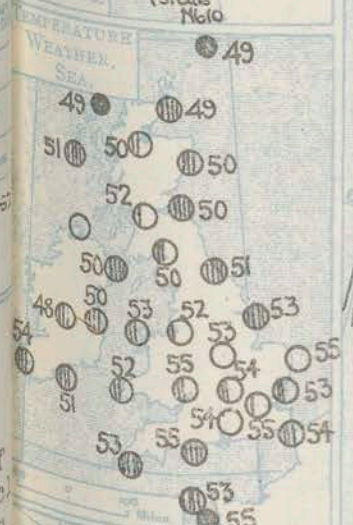
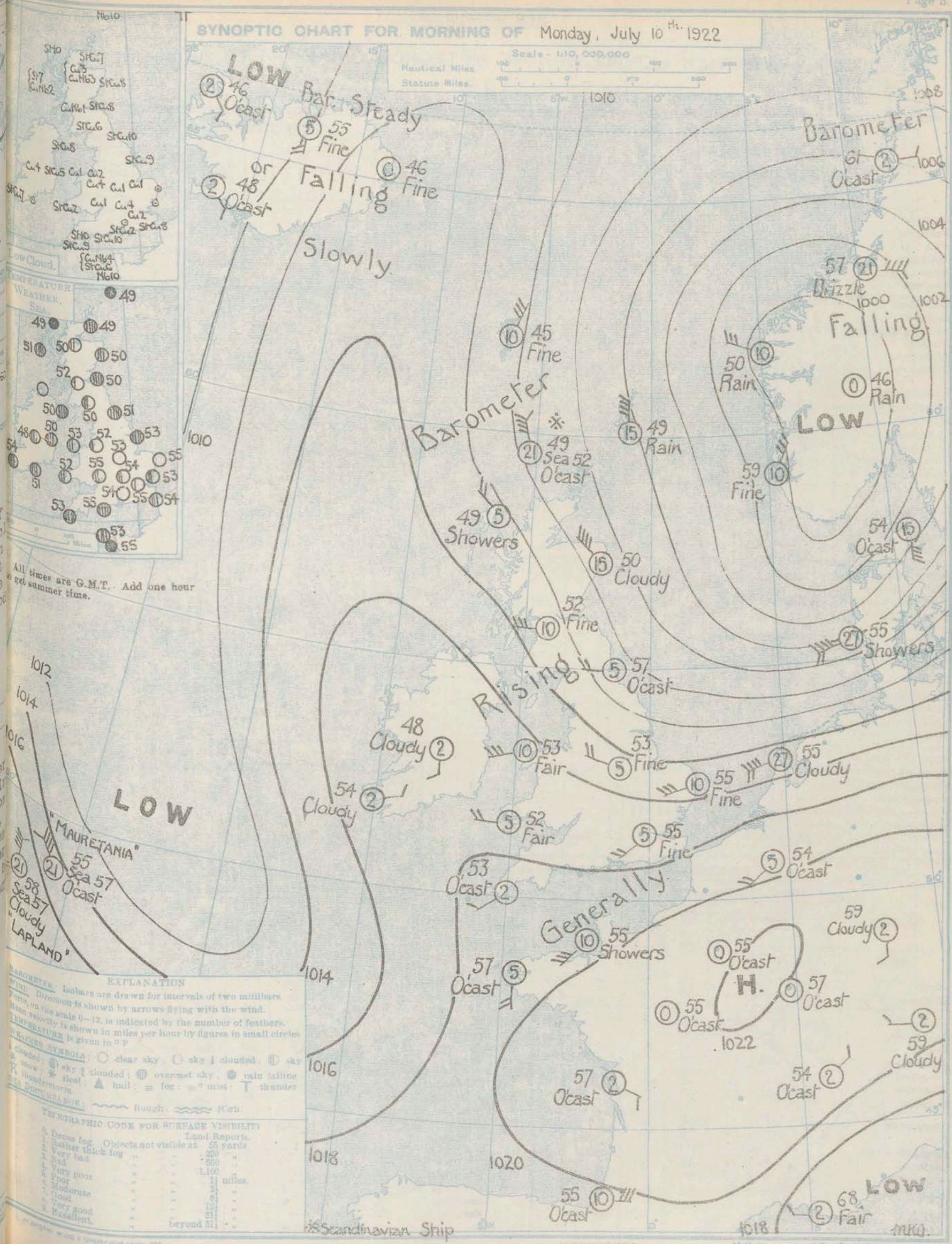
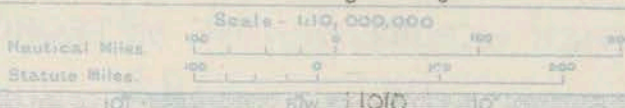
Monday 10th July, 1922.

Further Outlook.

With further depressions indicated out of the Atlantic, any improvement in the weather is likely to be quite temporary.

1. S.E. England	Moderate SW. wind; fair; visibility mainly good; slightly warmer than of late.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate SW. or W. wind, backing to S. later; much cloud, some rain; visibility moderate or good; cool.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate W. or NW. wind, decreasing temporarily; mainly fair, but local showers at first; visibility mainly good; cool.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	Moderate W. or NW. wind, becoming light & indefinite; mainly fair, but local showers at first; visibility mainly good; cool.
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	as 9 - 11
17. N.W. Ireland	Wind light and indefinite, freshening from SE. or E. later; much cloud, some rain; visibility moderate; cool.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF Monday, July 10th 1922



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.

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

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

TEMPERATURE is given in ° F.

WEATHER SYMBOLS: ○ clear sky, ◐ sky & clouded, ◑ sky & clouded, ☁ sky & clouded, ☂ overcast sky, ☃ rain falling, ☄ snow, ★ sleet, ☆ hail, ☇ fog, ☈ mist, ☉ thunder.

SEA DISTURBANCE: ~~~~~ 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 fog.	3. Very bad fog.
4. Fog.	4. Fog.
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.

Scandinavian Ship

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. MONDAY, 10th JULY, 1922.

No. 191....

STATIONS.	Observations at 0100 G.M.T. 10 th													Observations at 0700 G.M.T. 10 th																			
	Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-6	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-6	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 Form.						
																												Low.	Upper	Total	Low.	Upper	Total
Lerwick ...	10044	0	NE	4	0/r	49	91	5	4000	Nb	10	-	10	-	10061	+2	N	4	0/r	49	91	5	4000	Nb	10	-	10						
Stornoway ...	10120	+2		0	b-			6							10124	+2	NN	2	0/r	49	92	5	450	Sr	10	-	10						
Wick ...	10061	+2	WSW	3	0+	53	85	8	5700	SrCu	10	-	10	-	10090	+3	NN	4	0	49	85	8	1000	SrCu	7	ASr	10						
Castlebay ...															10140	+2	NNN	3	0	51	85	8	1500	Sr	9	-	9						
Nairn ...															10112		NNN	1	bc/r	50	85	8	4000	CuNb	6	-	6						
Aberdeen ...															10099	+6	NN	4	C/r	50	75	8	4000	SrCu	8	-	8						
Malin Head ...	10132	+2	NN	4	0	52	91	7	5700	CuNb	9	-	9	-	10130	+4	N	3	b	52	75	8	2500	CuNb	1	ASr	2						
Renfrew ...															10112	+4	NNN	3	0-	50	85	7	-	SrCu	8	ASr	9						
Edinburgh (Inchkeith)	10077	+3	WSW	4	0/r	51	85	8	-	Nb	10	-	10	-	10110	+6	NNN	3	C-	54	65	8	-	-	0	ASr							
Leuchars ...															10123	+4	NNN	4	bc	50	75	7	2500	SrCu	6	-	6						
Bekdalemuir ...															10115	+3	N	2	0	51	85	6	4000	SrCu	10	-	10						
Tynemouth ...	10075	+2	N	3	0/r	53	85	6	4000	Nb	10	-	10	-	10115	+3	N	2	0	51	85	6	4000	SrCu	10	-	10						
Blackad Point ...															10155	+4	N	1	0	50	92	8	5700	SrCu	8	ACu	9						
Donaghadee ...															10171		5	1	C-	48	91	7	4000	Cu	4	ACu	8						
Birr Castle ...															10181	+2	N'S	2	C+	50	92	8	4000	SrCu	5	ASr							
Collinstown ...	10164	+4	N	1	0+	46	97	9	4000	SrCu	9	-	9	-	10164	+2	N'S	3	bc-	53	85	8	4000	Cu	1	ACu	4						
Holyhead ...	10152	+4	NN	4	bc	53	85	8	4000	Sr	2	ACu	6	-	10159	+2	NN	4	b-	52	75	8	2500	Cu	2	-	2						
Liverpool (Bidston) ...															10148	+4	N	3	bc+	54	75	8	4000	Cu	4	Ci	5						
Chester (Shotwick) ...																																	
Spurn Head ...	10086	+1	N	6	0	55	92	7	4000	SrCu	10	-	10	-	10126	+4	N'S	6	0	53	92	6	4000	SrCu	9	-	9						
Nottingham ...															10158		NNN	2	b+	53	75	5	2500	Cu	1	-	1						
Cranwell ...	10123	+4	N'S	4	b	49	97	7	-	-	0	ACu	2	-	10162	+4	N	4	b	51	85	7	2500	Cu	1	-	1						
Gorleston ...	10120	+3	SWN	4	C-	59	85	7	4000	SrCu	7	-	7	-	10155	+2	WSW	3	b	55	75	7	-	-	0	ACu							
Valencia (Cahiroiveen)	10150	0	E	3	bc	50	92	9	-	-	0	ACu	4	-	10106	+4	ENE	1	C	54	75	9	7200	SrCu	7	-	7						
Roches Point ...															10167	+2	WSW	1	C	51	85	8	-	-	0	ACu							
Pembroke (St. Ann's H.)	10162	+1	N	5	b	53	85	8	4000	SrCu	3	-	3	-	10176	+2	N	2	bc	52	85	8	5700	SrCu	2	Ci	4						
Ross-on-Wye ...															10169	+3	WSW	2	bc-	55	75	8	4000	Cu	1	Ci	4						
Benson ...															10175	+3	SW	2	bc+	54	85	8	-	-	4	-	4						
Andover ...															10178	+1	N'S	3	bc-	53	75	8	1500	Cu	1	CiCu	4						
S. Farnborough ...															10174	+4	N'S	3	b	54	75	9	-	-	0	ACu	1						
London (Kew Obs.) ...						52									10185	+4	SW	2	b	55	85	8	2500	Cu	2	CiSr	5						
Croydon ...	10160	+2	N	3	C	51	85	8	-	-	0	ACu	9	-	10181	+3	N	3	bc	53	75	8	2500	SrCu	3	CiCu							
Clacton-on-Sea ...															10169	+3	N	3	bc	53	85	6	-	-	0	ACu	5						
Shoeburyness ...															10181	+3	WSW	1	b-	55	85	1	-	-	0	ASr	2						
Grain ...															10178	+5	WSW	2	bc	55	75	1	-	-	0	ACu	8						
Lympne ...	10164	+2	N	2	bc	49	92	8	-	-	0	ACu	6	-	10173	+3	WSW	1	C	52	85	8	-	-	0	ACu							
Scilly (St. Mary's) ...	10170	0	SW	1	0	53	92	8	4000	SrCu	10	-	10	-	10168	0	SE	1	0	54	92	8	4000	SrCu	10	-	10						
Falmouth (Pendennis)	10176	0	WSW	4	0	53	85	8	4000	Cu	9	-	9	-	10182	+1	SW	1	0-	53	92	7	2500	SrCu	9	-	9						
Plymouth (Cattewater)															10182	+1	SW	1	0	53	92	6	800	Sr	10	-	10						
Portland Bill ...	10162	+2	N	3	bc+	55	85	7	1500	SrCu	6	-	6	-	10172	+4	WSW	4	0+	55	85	7	1500	SrCu	10	-	10						
Southampton (Calshot)	10170	+1	WSW	4	0+	52	85	8	4000	Cu	3	ACu	9	-	10187	+3	N	1	C+	54	85	7	4000	SrCu	2	ACu							
Dungeness ...	10160	+2	WSW	5	bc	55	85	8	-	-	0	ACu	5	-	10176	+2	N	4	C-	54	85	8	4000	SrCu	8	-	8						
Jersey (In)	10192	+2	WSW	3	0+	53	85	8	5700	SrCu	10	-	10	-	10190	0	SW	3	op	55	85	8	1500	Nb	10	-	10						
Guernsey (In)																																	

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. h. m.	Max. Day. h. m.	Night 12h.-9h. h. m.	Day 9h.-12h. h. m.	Sunrise to 12h. h. m.	Sunrise to Sunset. h. m.		Fore-noon.	After-noon.	Min. Night. h. m.	Max. Day. h. m.	Night 12h.-9h. h. m.	Day 9h.-12h. h. m.	Sunrise to 12h. h. m.	Sunrise to Sunset. h. m.
		°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.		
Ranff	r	r	49	52	14	14	0.0	9.7	Paignton	oqb	oqb	50	61	4	-	2.4	3.0
Montrose	?	?	49	58	16	?	0.0	6.1	Ilfracombe	o	b	51	57	9	-	5.1	2.7
Llanwndno	o	oqb	48	56	6	-	0.3	0.0	Bude	o	bcc	52	59	3	-	3.0	1.3
Colwyn Bay	cbc	bcc	51	56	5	-	?	3.3	Pennance	bc	bcc	49	60	21	-	5.0	2.2
Rhyl	qbc	qbc	51	57	5	-	0.2	0.4	Falmouth Observatory	bcc	bcc	49	60	15	-	7.2	3.4
Southport	o	opco	50	55	?	-	0.5	0.2	Torquay	r	b	50	60	4	-	3.8	4.9
Blackpool	o	o	50	56	4	0.1	1.3	0.2	Weymouth	opc	c	52	62	2	0.2	2.4	
Harrogate	obcc	abc	48	54	6	0.3	3.5	0.0	Bournemouth	ccd	bc	51	61	1	0.3	2.5	2.0
Skegness	orocap	o	52	60	1	1	2.3	0.4	Portsmouth (S'thca)	cb	b	52	60	2	1	2.9	3.3
Aberystwyth	roc	bc	51	59	2	-	1.5	0.5	Worthing	pc	cbcc	53	60	3	-	2.2	3.2
Bath	o	ocp	52	58	6	1	0.3	1.9	Brighton	c	copbc	54	60	3	-	?	2.6
Leamington Spa	?	?	50	57	1	-	0.2	1.0	Eastbourne	LRIR	pc	52	60	3	1	3.9	0.8
Lowestoft	od	oqb	53	61	1	2	1.2	2.1	Hastings	opoco	aco	52	60	7	0.2	2.9	1.4
Felixstowe	opco	oqb	54	61	1	5	3.0	2.6	Folkestone	r	r	52	65	14	1	2.2	4.2
Southend	op	clr bc	51	62	4	2	5.5	2.8	Tanbridge Wells	o	copp	50	61	7	3	4.9	1.6
									Ramsgate	r	rcc	50	65	3	-	3.0	1.1
									Margate	or	c	63	66	4	2	3.0	
									Deal	qr	opbc	51	66	5	1	3.8	

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22146

TUESDAY, 11TH JULY 1922.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 10*														Observations at 1500 G.M.T. 10*													
	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.			
																											0-12	0-10
Lerwick ...	1010.7	+6	NW	2	cd	48	85	7	2500	Nb	10	-	10	1014.2	+4	NW	3	o/r	47	75	7	-	-	0	Ast	10	2	
Sornoway ...	1014.7	-2	NW	2	o	56	85	5	800	sr	10	-	10	1017.2	+3	NW	1	C-	57	85	9	4000	Nb	7	-	7	0	
Wick ...	1013.4	+5	NW	3	C-	53	75	8	5700	cu	7	-	7	1016.4	+2	W	3	C	55	65	9	4000	cu	8	-	8	1	
Castlebay ...	1017.1	+2	WNW	4	bc	44	85	8	2500	cu	6	-	6	1019.8	+2	WNW	3	o	54	85	8	1500	sr	9	-	9	2	
Nairn ...	1017.1	+2	WNW	4	bc	44	85	8	2500	cu	6	-	6	1017.0	W	1	C+	57	75	9	4000	Cum	8	-	8	0		
Aberdeen ...	1014.5	+3	NW/N	4	bc	59	65	8	4000	cu	2	A-cu	4	1017.9	+5	SSE	2	o+	53	85	6	4000	cu	10	-	10	0	
Malin Head ...	1018.1	+4	NW	3	bc	55	75	7	-	Cum	3	A-cu	6	1021.3	+3	WNW	2	o	53	75	8	5700	sr-cu	10	-	10	2	
Reafrew ...	1016.8	+3	W	2	opr	56	75	8	5700	Cum	10	-	10	1019.5	+3	W	3	o	56	65	8	1500	sr-cu	9	-	9	0	
Edinburgh (Inchkeith) ...	1014.9	+3	WSW	4	o+	54	65	8	-	cu	9	-	9	1018.8	+3	W	3	o	56	65	8	-	sr	10	-	10	3	
Leuchars ...	1014.6	+3	W	3	C	61	55	8	4000	sr-cu	8	-	8	1016.9	+3	W/S	3	bc	60	65	8	4000	sr-cu	6	-	6	4	
Edinburgh (Leith) ...	1016.7	+3	WNW	4	C-	56	65	8	2500	sr-cu	8	-	8	1019.5	+3	W/N	3	o	53	75	8	2500	sr-cu	10	-	10	0	
Tynemouth ...	1015.5	+2	WNW	2	b-	63	55	7	4000	Cum	3	-	3	1018.7	+3	W	2	bc	61	45	7	-	-	0	A-cu	4	1	
Blackod Point ...	1018.3	+3	SW	2	o+	56	75	8	4000	Cum	9	-	9	1020.9	+2	NW	1	o+	53	85	8	4000	sr-cu	7	A-st	10	2	
Donaghadee ...	1019.2	W	1	C+	60	75	8	4000	cu	8	-	8	1020.1	NW	1	C-	62	65	8	4000	sr-cu	7	-	7	0			
Birr Castle ...	1020.6	+2	SW	3	o-	59	65	8	2500	sr-cu	8	A-st	9	1022.2	+2	SSE	2	bc-	58	65	8	4000	sr-cu	3	A-st	4	0	
Collinstown ...	1020.0	+4	NW/N	1	bc	58	85	9	5700	cu	2	cu	5	1021.4	+3	W/S	1	b	58	65	9	4000	sr-cu	1	A-cu	3	0	
Holyhead ...	1019.6	+3	WNW	2	bc+	56	65	9	2500	sr-cu	3	C-cu	6	1021.2	+2	WNW	3	b	57	55	9	4000	-	A-cu	3	3		
Liverpool (Bidston) ...	1018.3	+3	WNW	4	C	59	55	9	5700	sr-cu	6	cu	8	1020.2	+3	NW	3	b	53	55	9	5750	sr-cu	2	A-cu	3	0	
Chester (Shotwick) ...	1018.3	+3	WNW	4	C	59	55	9	5700	sr-cu	6	cu	8	1020.2	+3	NW	3	b	53	55	9	5750	sr-cu	2	A-cu	3	0	
Spurn Head ...	1017.6	+5	NNE	3	o	58	92	6	4000	sr-cu	9	-	9	1019.4	+2	SE's	2	bc	60	85	6	4000	Cum	5	-	5	3	
Nottingham ...	1018.8	W	2	C	61	55	6	2500	cu	6	cu	7	1020.0	NW	2	b	61	55	7	2500	cu	1	cu	3	0			
Cranwell ...	1018.0	+1	NW	4	C	60	65	7	2500	Nb	7	C-st	8	1020.4	+2	NW	3	bc	62	65	7	4000	cu	3	C-st	6	0	
Gorleston ...	1018.2	+2	W	4	b	65	45	7	7250	cu	3	-	3	1019.9	+2	E	2	bc+	60	75	7	7250	cu	3	cu	4	0	
Valencia (Cahiroiveen) ...	1019.1	+3	WNW	2	C+	63	65	9	4000	sr-cu	7	-	7	1020.7	+2	W/S	2	b	60	75	8	4000	sr-cu	3	-	3	0	
Rothes Point ...	1019.7	+3	SE	2	b	58	85	8	4000	cu	2	cu	3	1020.9	+1	SSE	2	C+	56	92	8	450	sr	7	-	7	2	
Pembroke (St. Ann's H.) ...	1020.2	+2	SSW	2	C	58	75	8	4000	sr-cu	7	cu	7	1021.9	+1	NW	2	C	56	85	8	4000	sr-cu	7	-	7	2	
Ross-on-Wye ...	1018.8	+2	SSW	2	o	61	65	8	4000	sr-cu	7	cu	7	1019.8	+2	WSW	1	C	63	65	8	4000	cu	6	cu	7	0	
Benson ...	1019.0	+2	WSW	2	C+	63	55	8	4000	cu	7	-	7	1019.0	+2	NW	1	C	68	55	8	4000	cu	3	cu	7	0	
Andover ...	1014.0	+1	SW	2	C+	62	55	8	2500	sr	6	cu	8	1020.0	+1	SW's	3	o/p	60	75	8	2500	Nb	7	C-st	9	0	
S. Paraborough ...	1019.0	+1	SW	4	C+	68	45	8	4000	cu	7	C-st	8	1020.2	+1	WSW	4	b	65	55	8	5700	cu	3	cu	5	0	
London (Kew Obsy.) ...	1019.3	+1	WSW	2	bc	65	55	8	5700	cu	5	A-cu	6	1020.7	+1	S	2	C	66	65	8	1500	Cum	4	A-cu	7	0	
Croydon ...	1019.3	+1	W	2	C	63	55	8	5700	cu	6	A-cu	8	1020.5	+1	SW	3	bc	61	75	8	5700	sr-cu	3	cu	5	0	
Clacton-on-Sea ...	1019.4	+2	-	0	bc+	66	55	7	2500	cu	5	-	5	1020.2	+2	S	3	bc	62	75	7	4000	cu	3	A-cu	5	0	
Shoburyness ...	1019.4	+2	-	0	bc+	66	55	7	2500	cu	5	-	5	1020.6	+1	W	1	b	64	65	8	7250	sr-cu	2	A-cu	3	0	
Grain ...	1019.5	+2	SW	1	bc+	63	55	8	4000	cu	7	-	7	1020.7	+1	SW	1	bc	61	65	9	4000	cu	4	cu	6	0	
Tympoe ...	1020.1	0	SW	3	bc-	61	75	8	2500	cu	4	A-cu	6	1021.0	+1	SSW	2	C	57	85	8	4000	cu	1	A-cu	8	0	
Billy (St. Mary's) ...	1018.7	+2	SSE	2	o/r	57	92	7	7250	cu	4	A-st	10	1020.7	+2	SE	1	o	57	92	7	-	-	0	A-st	10	1	
Falmouth (Pendennis) ...	1020.0	0	S	1	opr	57	92	7	2500	sr	10	-	10	1021.2	+1	ESE	2	opr	54	97	7	4000	Nb	1	-	10	0	
Plymouth (Cattewater) ...	1020.1	+2	SSW	2	o	56	85	8	2500	sr-cu	3	A-st	10	1021.4	+1	SW	2	opr	55	92	7	4000	sr-cu	5	A-st	10	0	
Portland Bill ...	1019.5	+2	W	2	bc	58	85	7	-	-	-	A-cu	4	1020.3	+1	W	2	bc	58	85	8	4000	sr-cu	5	A-cu	6	0	
Southampton (Calshot) ...	1020.5	+2	SSW	3	C	61	65	8	4000	sr-cu	4	A-cu	8	1021.2	0	SW	3	bc	59	75	8	4000	Cum	2	A-cu	6	0	
Dungeness ...	1020.4	+1	W	3	C-	61	75	8	5700	cu	4	A-cu	7	1021.1	+1	WSW	3	bc	58	85	8	2500	sr-cu	10	A-cu	6	3	
Jersey ...	1020.3	0	SW	3	C/r	62	75	8	-	-	0	A-cu	6	1020.9	0	SSW	3	o	61	75	8	2500	sr-cu	10	-	10	3	

LONDON OBSERVATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL. inches.	SUN- SHINE to Sunset.	HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.	
	Morn- ing.	After- noon.	Night.	Max. of.	Min. of.	Min. on Grass. of.			1st G.M.T.	2d. G.M.T.				
														Day. Night.	hrs.	%	%
	24 HOURS ENDED 0000 G.M.T. 11 th							YESTERDAY.	TO-DAY.		24 Hrs. ended 1800 G.M.T. 10 th	During yesterday.	Exposure from 11 th 21 h. 00 m. to 11 th 03 h. 00 m.	
Row														
Graydon { 24 hours ended 0700	bccy	cyc	cbfmr	.	.	41	-	-	10.1	.	.	South Kensington	South Kensington.	
Greenwich (Royal Obsy.)	bccy	cyc	bccmr	.	.	41	-	-	9.4	.	.	Max. Time Min. Time.	Total	Stars
City (Bunhill Row)	bcc	cyc	cbcbm	73	47	38	-	-	1.6	50	69	0.3 1.00-2.00 0.3 1.0-1.5	Average Rate	Expo- sure.
Westminster (St. James' Pk.)	.	.	.	57	49	45	-	-	8.8	52	65	0.4 0.70-1.0 0.3 1.4-1.5	.....Milliwatts.	h. m.
Regent's Pk. (Botanic Gdns).	.	.	.	70	49	49	-	-	10.6	52	65	0.4 0.70-1.0 0.3 1.4-1.5	Maximum Rate	h. m.
London Square.	bc	b	.	68	49	44	-	-	9.5	.	69	0.4 0.70-1.0 0.3 1.4-1.5	.....Milliwatts.	%
Kensington Palace	cbc	bcc	.	66	50	38	-	-	9.1	.	66	0.4 0.70-1.0 0.3 1.4-1.5	.....Milliwatts.	6.0 5.24 90
Hamstead Observatory	.	.	.	66	50	38	-	-	9.1	.	66	0.4 0.70-1.0 0.3 1.4-1.5	.....Milliwatts.	6.0 3.17 55

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.					BEAUFORT NOTATION OF WEATHER.		The BEAUFORT SCALE of WIND is used only for surface observations. In the accom- panying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.		Beau- fort No.	Statute miles per hour.
11 & 12 July, 1922.										
Time.	Type.	Notes see.	Stret.	Dirac.	STATIONS.	Sunrise.	Noon.	Sunset.		
						G.M.T.	G.M.T.	G.M.T.		
Val.	CG ₂	5	6	165	Yarmouth	3.44	11.58	8.13		
Lon.	CG ₂	7	-	175	Greenwich	3.45	11.58	8.12		
Wick.	CG ₂	9	-	95	Wick	3.58	12.5	8.12		
Val.	CG ₂	9	-	80	Valencia	4.33	12.46	8.57		

For explanation see Introduction.

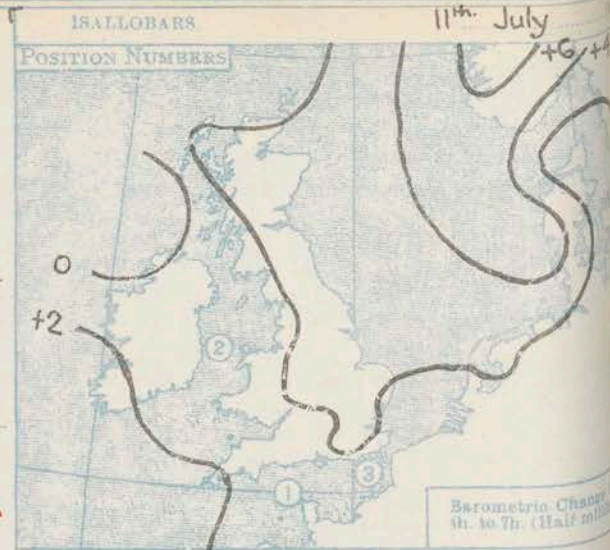
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

§ For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. Hours.
	7h-13h. 10 ^h	13h-18h. 10 ^h	18h-10 ^h to 1b.1.1.	1h-7h. 11 ^h	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h. mm.	Night. 13h-7h. mm.	Precipitation began.	Precipitation began.	
Lerwick	ford	ford	c	oo	49	42	.	1	-	10800	-	5.0
Stornoway	oo	c	b-bc	b-bc	59	42	.	0.3	-	-	-	.
Wick	oo	c	b-bc	b-bc	55	40	.	-	-	-	-	5.0
Castlebay	p	copo	o	ocb	54	48	.	0.4	-	-	-	1.6
Nairn	cga	c	cg	cg	60	50	.	0.3	-	1330	-	4.0
Aberdeen	c	c	ompr	co	60	49	43	-	0.3	-	<2100	.
Malin Head	p	c	c	b-bc	56	49	.	0.4	-	-	-	3.7
Renfrew	op.	oo	bcc	o	56	46	37	Trace	-	-	-	5.9
Edinburgh(Inchkeith)	c	oo	oo	b-bc	56	46	43	Trace	-	1730	-	5.4
Leuchars	c	c	o	b-bc	64	47	39	-	-	-	-	10.7
Eskdalemuir	bcc	c	oc	oc	58	34	29	-	-	-	-	4.8
Tynemouth	oo	b-orbc	cm	b-bcm	63	48	45	-	-	-	-	.
Blackod Point	c	c	cm	c	57	43	.	-	-	-	-	.
Donaghadee	c	c	cm	c	57	43	.	-	-	-	-	.
Birr Castle	co	co	co	co	64	44	35	-	-	-	-	7.2
Collinstown	oo	ocbc	b-bc	b-bc	62	41	.	-	-	-	-	7.7
Holyhead	cobc	bcb	bcbv	b-bv	60	45	44	-	-	-	-	14.0
Liverpool (Bidston)	b-orbc	b	b-bc	b-bc	53	48	44	-	-	-	-	14.2
Chester (Shotwick)	bccv	cbcb	b	b-xw	60	37	29	-	-	-	-	.
Spurn Head	c	b-orbc	b-bc	b-bc	60	50	.	-	-	-	-	5.4
Nottingham	c	c	b	b-bcm	64	44	40	-	-	-	-	13.9
Cranwell	b-bcc	cb	bmm	mm	63	43	34	-	-	-	-	15.1
Gorleston	b-bc	bc	b-zw	cnzbx	67	51	42	-	-	-	-	14.2
Valencia (Cahirciveen)	b-bcc	cb	bcc	cwo	63	45	42	-	-	-	-	12.7
Roches Point	cbcc	c	fo	mo	59	53	.	-	-	-	-	.
Pembroke(St. Ann's H.)	c	c	oo	c	60	49	.	-	-	-	-	6.9
Ross-on-Wye	bccoc	coc	cacbc	bw	55	45	41	-	-	-	-	6.7
Benson	bcc	c	cbc	b	42	37	.	-	-	-	-	9.3
Andover	bcy	cy	bc	bcb	66	42	35	-	trace	-	<2100	10.8
S. Farnborough	b-bcc	cby	bcb	c	69	46	35	-	-	-	-	10.1
London (Kew Obsy.)	bcbey	cyc	bcb	bcb	67	49	41	-	-	-	-	9.4
Croydon	bey	cyobc	bcc	cbcm	65	47	41	-	-	-	-	.
Olaeton-on-Sea	bcc	bc	bc	bcwz	65	52	46	-	-	-	-	10.7
Shoeburyness	bmbc	b-orbc	b	b-bc	68	48	39	-	-	-	-	10.4
Grain	b-orbc	cbcc	bcc	cbc	66	49	43	-	-	-	-	8.1
Lympne	c	bc	b-bc	bw	61	47	36	-	-	-	-	6.4
Seilly (St. Mary's)	od.	odo	omd	oo	60	53	.	1	trace	1330	<2100	0.0
Falmouth (Pendennis)	op.	omr	omp	omp	59	53	.	2	0.2	1100	<2100	0.0
Plymouth(Cattewater)	oo	r.ord	oo	oo	59	54	51	0.3	1	10800	<2100	0.3
Portland Bill	oo	c	oo	c	61	53	.	-	-	-	-	6.1
Southampton(Calshot)	c	c	b-bc	c	62	52	32	-	-	-	-	.
Dungeness	c	c	c	c	62	47	.	-	-	-	-	.
Jersey	opoc	cbcc	opo	o	64	56	.	Trace	0.1	10800	2200	0.8



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.	
			Dir.	Force		Air	Sea
3	10 ^h 0200	Arundel	W	5	O+	54	56
1	10 ^h 1100	-	NN	2	O-	56	56
2	10 ^h 1000	Cambria	NNW	3	C	54	55
3	11 ^h 0200	Dieppe	-	0	O+	56	57

GENERAL INFERENCE.

The anticyclone now developing over the British Isles will cause fair quiet weather generally for the next day or two, with a rise in temperature.

Districts.

Forecasts for the 24 hours commencing 15h. GMT.

Tuesday 11th July, 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

Wind light and indefinite; fair; visibility good during the day, slight mist at night; warm.

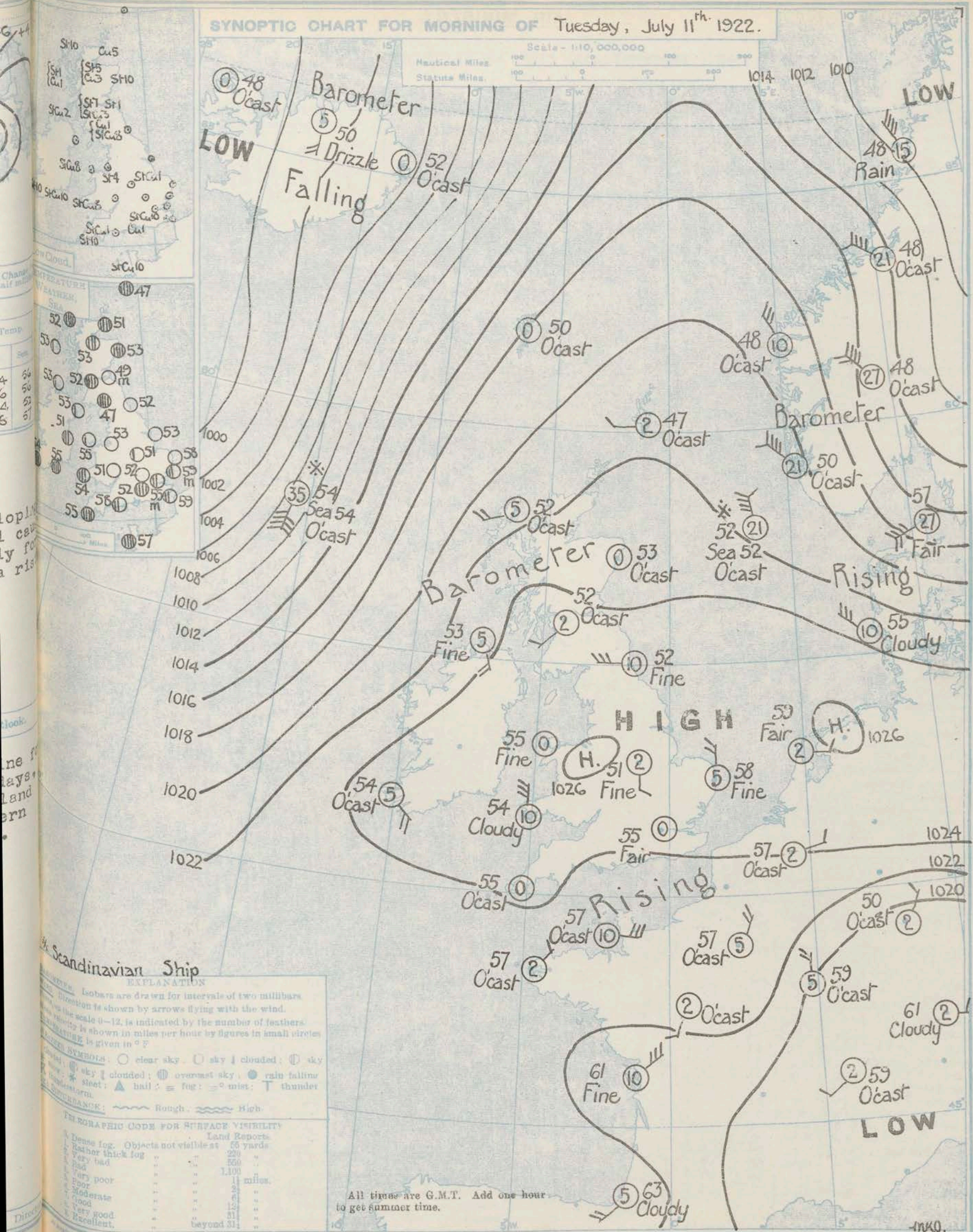
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland

Light winds, mainly from S. and SW.; mainly fair, but cloudy at times; visibility moderate to good; warmer than of late.

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

Same as 1 - 10.

Mainly fine for several days over England and eastern Scotland.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Tuesday, 11th July, 1922.

No. 192.

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. 0-5	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-5	Height of Low Cloud. Feet	Cloud.				
			Dir.	Force						Form.	Amt.	Form.			Amt.	Form.						Amt.	Total Amt.			
																								0-12	0-10	0-10
Lerwick ...	10129	+5	NN	2	0	45	85	7	-	-	0	ASr	10	10213	+2	N	1	0	47	75	8	-	-	0	ASr	10
Stornoway ...	10221	+2	-	0	bc+	47	97	6	-	-	3	-	3	10218	+2	N5W	2	0	52	85	8	800	Sr	10	-	10
Wick ...	10203	+3	WSW	1	b-	47	97	6	2500	CuNb	3	-	3	10226	+2	S	1	0	51	85	8	4000	Cu	5	-	10
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10233	0	S	4	0	53	85	8	2500	Sr	2	-	10
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10227	0	-	0	0	53	75	8	1500	Sr	8	-	10
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10239	+3	-	0	0	53	92	7	2500	Sr	10	-	10
Malin Head ...	10238	+1	S	1	0	51	85	8	5700	Sr	9	-	9	10237	0	SSE	2	0	53	65	8	7200	Sr	2	ACu	3
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10245	+2	SW	1	0	52	85	7	1500	Sr	10	-	10
Edinburgh(Inchkeith)	10217	+2	WSW	3	0-	50	85	7	-	Sr	7	ACu	9	10240	+2	WSW	3	mmB	49	85	6	-	Sr	1	-	10
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10235	+3	SW	3	0	55	75	8	4000	Sr	1	ACu	2
Bekdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10252	+2	S	1	0	47	85	8	2500	Sr	9	-	9
Tynemouth ...	10235	+2	N	2	C	54	85	6	-	-	0	ACu	8	10246	+3	N	3	0	52	75	-	-	-	0	-	0
Blacksod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10244	+2	S	2	bc-	53	85	8	-	-	0	ACu	2
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10241	...	S	1	C+	48	97	8	4000	Sr	5	ACu	8
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10259	+1	-	0	0	51	97	7	4000	Sr	8	-	10
Collinstown ...	10254	+2	-	0	bc+	47	97	7	4000	Cu	1	ASr	6	10254	+1	-	0	0	55	75	9	-	-	0	ACu	2
Holyhead ...	10250	+3	-	0	b-	50	92	9	4000	Sr	1	0	1	10260	+1	N5	1	0	53	75	7	-	-	0	-	4
Liverpool (Bidston)...	...	...	...	...	...	...	...	...	...	...	...	...	...	10244	+2	-	0	bc+	52	85	6	1500	Sr	4	-	10
Chester (Shotwick)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spurn Head ...	10238	+3	N	2	b	58	85	6	-	-	0	Ci	1	10252	+2	NNW	2	b	53	55	6	-	-	0	-	0
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10253	...	S	1	b	51	85	3	-	-	0	Ci	2
Cranwell ...	10245	+2	NW	1	mmB	45	97	5	-	-	0	-	0	10256	+3	NNW	2	mb-	51	85	6	2500	Sr	1	ACu	1
Gorleston ...	10230	+1	-	0	bc	52	92	6	-	-	0	Ci	6	10243	+1	N	2	b-	58	75	6	-	-	0	Ci	1
Valencia (Cahiriveen)	10239	0	SW	1	b-	53	92	9	-	-	0	-	0	10246	+3	SE	2	0	54	85	8	1500	Sr	10	-	10
Roche's Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10251	+1	-	0	0	55	75	8	2500	Sr	10	-	10
Pembroke (St. Ann's H.)	10243	+2	NNN	1	0	52	85	8	4000	Sr	9	-	9	10250	+1	N	3	0	54	65	8	4000	Sr	8	-	10
Boes-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10250	+2	NNW	1	0	51	75	6	-	-	0	-	10
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10248	+2	-	0	0	52	85	7	-	-	0	Ci	1
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10241	+1	-	0	bc+	52	92	7	-	-	0	ACu	10
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10243	+3	N	1	0	52	75	6	2500	Sr	10	-	10
London (Kew Obs.)...	...	...	...	...	...	...	...	...	...	...	...	...	...	10251	+3	-	0	0	55	75	1	-	-	0	ACu	7
Croydon ...	10231	+1	SW	2	C	51	97	7	-	-	0	Ci	8	10247	+3	-	0	0	53	92	5	7200	Sr	1	Ci	1
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10241	+3	ESE	2	mb-	59	85	6	-	-	0	ACu	3
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10249	+1	NE	1	0	58	85	5	-	-	0	ACu	2
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10248	+2	-	0	bc-	58	85	5	-	-	0	ACu	3
Lympe ...	10240	+2	-	0	b	47	97	7	-	-	0	ACu	2	10241	+2	-	0	b	58	85	7	-	-	0	ASr	3
Seilly (St. Mary's) ...	10231	+1	SE	1	0	55	97	8	4000	Sr	10	-	10	10237	+1	-	0	C	56	97	7	4000	Sr	8	-	10
Falmouth (Pendennis)	10242	+2	-	0	0/r	54	97	6	4000	Nb	10	-	10	10245	+2	-	0	0	55	97	6	2500	Sr	10	-	10
Plymouth (Cattewater)	...	...	...	...	...	...	...	...	...	...	...	...	...	10245	+1	-	0	mmB	56	92	6	2500	Sr	10	-	10
Portland Bill ...	10229	+3	NNN	4	0+	55	75	7	2500	Sr	10	-	10	10229	0	NNN	1	bc-	58	75	7	-	-	0	ACu	6
Southampton (Calshot)	10234	0	-	0	bc-	54	92	8	4000	Cu	4	ACu	6	10244	+1	NW	1	C+	54	92	7	5700	Cu	1	ACu	7
Dungeness ...	10235	+2	NNN	2	bc-	51	97	8	-	-	0	ACu	5	10242	+1	-	0	bc	59	85	7	-	-	0	ACu	10
Jersey (7h) ...	10240	+1	NNE	2	0/r	54	97	8	5700	Nb	7	ACu	10	10235	0	E	3	0/r	57	92	8	2500	Sr	10	-	10
Guernsey 1h ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 9-10.	Max. Day. 10.	Night 17h-19h. 9-10.	Day 9h-17h. 10.	Sunrise to 17h. 10.	Sunrise to Sunset. 9.		Fore-noon.	After-noon.	Min. Night. 9-10.	Max. Day. 10.	Night 17h-19h. 9-10.	Day 9h-17h. 10.	Sunrise to 17h. 10.	Sunrise to Sunset. 9.
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	min.	min.	hr.	hr.
Banff ...	cbc	cbc	49	58	7	-	4.5	0.0	Paignton ...	op	bco	51	61	Trace	Trace	0.5	2.6
Montrose ...	-	-	50	63	2	-	8.4	0.0	Ilfracombe ...	oco	oco	51	61	-	-	2.2	3.3
Llandudno ...	c	cbbc	46	60	-	-	8.4	0.8	Bude ...	p.oe	oco	51	61	2	-	0.7	5.5
Colwyn Bay ...	bc	b	48	60	-	-	9.2	0.2	Penzance ...	oprc	ord	52	59	1	1	0.0	7.3
Rhyl... ..	bc	bc	47	58	-	-	10.9	0.7	Falmouth Observatory	o	odf	51	58	-	3	0.0	3.3
Southport ...	bc	b	50	59	-	-	11.7	0.5	Torquay ...	cpc	pcapc	52	59	-	0.1	0.3	3.5
Blackpool ...	bc	cb	51	60	-	-	10.8	1.3	Weymouth ...	oc	co	52	65	-	-	2.8	4.4
Harrogate ...	b	b	46	61	-	-	10.9	4.4	Bournemouth ...	c	cbbc	51	64	-	-	2.0	5.5
Skegness ...	b	b	47	66	-	-	12.0	3.7	Portsmouth (S'thsea)	bc	bc	53	65	-	-	4.8	5.3
Aberystwyth ...	cbbc	b.bc	49	59	0.3	-	9.0	2.0	Worthing ...	bc	b	51	64	-	-	4.2	4.4
Bath ...	b.bc	b.bc	45	67	-	-	10.0	0.3	Brighton ...	p	bc	52	60	-	0.3	2.0	3.3
Leamington Spa ...	c	c	46	66	-	-	10.0	0.4	Eastbourne ...	op	o	53	61	1	0.3	1.3	3.3
Lowestoft ...	b	b.bc	53	67	1	-	12.3	1.3	Hastings ...	ocbc	bccoc	51	62	-	-	2.4	3.3
Felixstowe ...	bc	bc	49	65	-	-	7.1	3.3	Folkestone ...	bc	bcc	49	63	Trace	-	5.5	6.6
Southend ...	bc	bcc	50	68	-	-	9.5	6.2	Tanbridge Wells ...	b	bccbc	47	64	-	-	8.6	6.6
									Ramsgate ...	b.bc	bccbc	47	65	0.2	-	7.3	4.4
									Margate ...	b.bcc	c	49	65	-	-	5.5	4.4
									Deal ...	cbc	bc	50	65	-	-	6.5	4.4

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

BRITISH SECTION.

No. B.22147

Wednesday....12th JULY.....1922

Page 1.

STATIONS.	Observations at 1300 G.M.T. 11 ^{PM}														Observations at 1800 G.M.T. 11 ^{PM}																		
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.				Sec.						
			Direc.	Force.						Form.	Amt. 0-10.	Upper Form.	Total Amt. 0-10.			Direc.	Force.						Form.	Amt. 0-10.	Upper Form.	Total Amt. 0-10.							
																												9-12.	0-10.	0-10.	0-10.	0-10.	0-10.
Lerwick	1022.2	+1	WSW	2	C	51	75	8	-	Cu	10	S	Alc	8	1022.0	0	SSW	3	bct	51	85	8	5700	Str	4	Alc	6	6	2				
Stornoway	1010.4	-1	SW	3	bct	53	92	6	4000	Cu	6	-	6	1019.1	-2	SSW	5	bct	59	92	6	4000	Cu	6	-	6	4	0					
Wick	1012.2	0	SSW	2	0	53	92	8	5700	Str	7	-	7	1020.5	-1	SE	3	b	52	92	8	800	Str	2	-	3	0	0					
Castell	1021.2	0	SSE	4	b	56	85	7	2500	Str	2	AST	3	1019.4	-2	SSW	4	b	56	85	7	1500	Str	4	AST	7	4	0					
Abernethy	1024.2	0	S	3	0+	56	75	7	4000	Str	10	-	10	1020.3	0	W	2	b	65	55	8	-	-	-	3	0	0	0					
Aberdeen	1024.2	0	S	3	0+	56	75	7	4000	Str	10	-	10	1022.2	-2	S	2	bct	58	65	7	5700	Str	4	-	4	0	0					
Malin Head	1021.8	+2	SW	4	C	63	65	8	7250	Str	8	-	8	1020.5	-1	NNE	1	bct	57	85	8	7250	Str	5	-	5	1	0					
Benfrew	1024.2	+2	WSW	2	0-	60	65	8	5700	Str	10	-	10	1022.9	-1	SE	3	bct	61	85	7	-	Str	4	-	4	1	0					
Edinburgh (Inchkeith)	1024.2	+1	W	1	0-	54	75	7	8	Cu	1	Alc	9	1021.5	-2	SW	3	bct	60	65	7	-	Cu	4	-	4	1	0					
Leuchars	1023.6	0	SW	3	0-	59	65	8	2500	Str	9	-	9	1022.4	-1	SSW	2	C	60	65	7	4000	Str	8	-	8	2	0					
Edinburgh	1024.9	0	SW	3	0	54	65	8	2500	Str	10	-	10	1024.0	-1	SSW	3	C	56	65	8	4000	Str	7	AST	8	0	0					
Tynemouth	1024.9	0	WSW	2	C+	61	55	8	-	-	0	Alc	8	1024.2	0	S	1	C	57	75	6	4000	Str	7	-	7	0	0					
Blacksod Point	1023.8	-1	S	4	bct	56	85	8	4000	Cu	2	Alc	6	1022.0	-1	SW	2	bct	60	65	8	-	-	0	Alc	4	1	0	0				
Donaghadee	1023.2	0	S	1	C	67	65	8	4000	Str	8	-	8	1022.2	0	S	1	C	65	75	8	4000	Cu	7	-	7	0	0					
Birr Castle	1025.6	-1	SE	3	C+	62	85	6	4000	Str	7	-	7	1023.6	-2	SSW	3	C	66	65	8	4000	Str	5	AST	2	0	0					
Collinstown	1026.0	0	SWW	2	b	62	75	9	4000	Str	0	Alc	2	1024.8	0	SSW	1	b	61	75	9	4000	Cu	2	-	0	2	0					
Holyhead	1025.5	0	NW	1	bct	63	55	8	5700	Str	6	-	6	1024.2	0	NNW	1	b	61	55	9	-	-	0	Alc	1	0	0					
Liverpool (Bidston)	1024.4	0	NW	1	bct	63	55	8	5700	Str	6	-	6	1023.3	0	NNW	1	b	60	55	9	-	-	0	Alc	1	0	0					
Chester (Shotwick)	1024.4	0	NW	1	bct	63	55	8	5700	Str	6	-	6	1023.3	0	NNW	1	b	60	55	9	-	-	0	Alc	1	0	0					
Spurn Head	1025.2	0	ESE	2	b	62	85	6	-	-	0	-	0	1024.6	-1	ESE	2	b	58	92	5	-	-	0	-	0	1	0					
Nottingham	1024.6	0	SW	2	bct	67	55	7	2500	Cu	4	-	4	1023.6	0	NNW	1	b	67	55	6	4000	Cu	1	-	3	0	0					
Gravelly	1024.8	0	SSE	1	bct	67	55	7	4000	Cu	6	-	6	1024.3	0	ESE	3	C	62	75	7	4000	Str	8	-	8	0	0					
Gorleston	1024.8	+1	ESE	2	bct	62	85	6	-	-	0	Alc	4	1024.8	0	-	0	b	60	85	6	-	-	0	Cu	1	0	0					
Valencia (Cahiroiveen)	1023.7	-1	SSE	4	0+	62	75	8	2500	Str	7	AST	9	1023.0	-1	S'E	4	ad.	57	92	6	450	Str	10	-	10	3	0					
Roches Point	1025.2	0	S	1	0+	59	92	8	2500	Str	10	-	10	1024.4	-1	S	1	0	59	92	7	800	-	-	-	10	0	2					
Pembroke (St. Ann's H.)	1025.7	+1	W	2	b	59	75	8	4000	Str	3	-	3	1024.0	-2	W	2	b	60	75	7	-	-	0	-	-	10	0					
Ross-on-Wye	1023.9	-1	NNW	1	bct	67	55	8	5700	Cu	7	-	7	1023.2	-2	-	2	b	67	55	7	5700	Cu	2	-	2	0	0					
Benyon	1024.1	-1	-	0	bct	67	55	8	4000	Cu	7	-	7	1023.5	-1	SE	2	b	66	65	6	4000	Cu	3	-	3	0	0					
Andover	1024.0	0	-	0	C+	66	55	8	4000	Str	8	-	8	1023.6	0	-	0	bct	67	55	8	4000	Str	0	Alc	2	0	0					
8. Farnborough	1024.1	0	W	2	C+	67	55	8	4000	Cu	8	-	8	1023.9	-1	SW	2	b	65	65	7	-	-	0	Alc	2	0	0					
London (Kew Obs.)	1024.7	0	E	2	0+	63	65	8	2500	Cu	10	-	10	1024.0	-1	N.E.	1	0	66	55	7	4000	Str	10	-	10	0	0					
Croydon	1024.3	0	-	0	0+	65	55	7	5700	Nb	7	Alc	10	1023.8	-1	-	0	C+	63	85	7	7200	Str	7	-	7	0	0					
Clacton-on-Sea	1024.4	0	ESE	1	b	61	75	7	4000	Cu	1	-	1	1024.4	0	ESE	1	b	61	75	7	4000	Cu	1	-	1	0	0					
Shoeburyness	1024.2	0	-	0	b	62	65	9	-	-	0	-	0	1024.2	0	-	0	b	62	65	9	-	-	0	-	0	0	0					
Grain	1024.5	0	E	3	b	63	55	8	-	-	0	-	0	1024.5	0	E	3	b	63	55	8	-	-	0	-	0	0	0					
Lymington	1024.0	-1	ESE	3	b	63	55	8	-	-	0	-	0	1024.0	-1	ESE	3	b	63	55	8	-	-	0	-	0	0	0	0				
Seilly (St. Mary's)	1024.5	+1	SE	1	b	61	85	8	4000	Str	3	-	3	1025.5	0	-	0	b	59	85	8	4000	Cu	1	-	1	1	0					
Falmouth (Pendennis)	1025.7	+2	-	0	bct	60	85	8	2500	Str	4	-	4	1025.2	0	-	0	0	64	75	8	5700	Cu	3	-	3	0	0					
Plymouth (Cattewater)	1024.8	+1	SSW	3	bct	62	85	7	2500	Str	2	Alc	3	1024.4	0	-	0	0	7	85	8	5700	Cu	0	AST	3	0	0					
Portland Bill	1024.2	+2	W	2	b	63	75	7	4000	Cu	4	-	4	1024.2	0	SW	2	b	62	75	7	-	-	0	-	0	0	0					
Southampton (Calshot)	1024.8	0	S-W	2	C+	65	65	8	4000	Cu	4	-	4	1024.4	0	SSW	2	C+	62	65	8	4000	Cu	8	-	8	0	0					
Dunegess	1024.4	+1	NE	1	b	63	75	8	-	-	0	-	0	1023.8	-1	ESE	2	b	62	65	8	-	-	0	-	0	0	0					
Jersey	1024.3	0	S	3	C	64	75	8	4000	Str	7	-	7	1024.1	0	ESE	3	b	62	65	8	-	-	0	-	0	3	2					

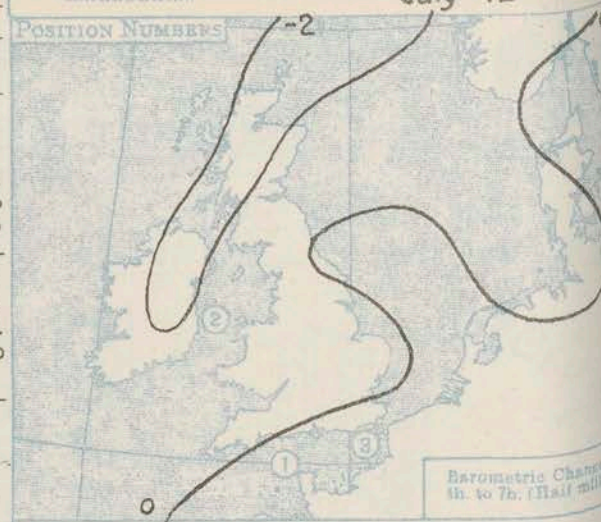
LONDON OBSERVATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE to Sunset.	HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.								
	Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.		15h. G.M.T.	9h. G.M.T.											
									hrs.			%	%									
		24 HOURS ENDED 0900 G.M.T.....								YESTERDAY.	TO-DAY.	24 Hr. ended 1800 G.M.T. 11 th		During yesterday.	Exposure from 21.00 (11 th) m. to..... 03.00 (12 th) m.							
Kew									5.6			South Kensington										
Croydon } 24 hours ended 0700	bzwv	oap. oz	bzwbm	.	.	40	01	-	4.1	.	.	Max.	Time.	Min.	Time.	Total.....	joules	Polaris δ Ursae Minoris	Expo- sure.	h. m.	h. m.	%
Greenwich (Royal Obsy.)	bc bcy	o cybc	bc omb	71	46	35	-	-	6.0	45	48	0.3	19-24 (11 th)	<0.3	1h (11 th)	Average Rate						
City (Bunhill Row)	bzmo	o bc b	bc b				-	-	4.2			0.6	5-15 (8 th)			.....	Milliwatts.				
Westminster (St. James' Pk.)	.	.	.	68	42	4.3	-	-	2.5	77	51					.....	Milliwatts.				
Regent's Pk. (Botanic Gdns.)	.	.	.				-	-	4.3							.....	Milliwatts.				
Camden Square	.	.	.	69	48	4.4										.....	Milliwatts.				
Kensington Palace	bzu	* czu	.	68	49	4.3	01	-		57 (18 th)	50	1.0	8h (11 th)	<0.3	22h (10 th)	.....	Milliwatts.				
Hampstead Observatory	bzu	czu	.	67	52	37	-	-	5.9		51	0.6	15h (11 th)			.....	Milliwatts.				

RADIO DISTURBANCES (Atmospherics) AT CROYDON. ¹					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.		Beaufort No.	Statute miles per hour.		
Time.	Type.	No. per sec.	Stren.	Dirac.	12 th and 13 th July, 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. In hail. KQ line squall. l lightning. o overcast sky. m mist, visibility 1000-10000 m. f fog. " 200-1000 m. F thick fog " less than 200 m. fp 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; 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. r5r5 = continuous light rain.		SEA DISTURBANCE. 0=no swell } Calm or 1=mod. swell } slight 2=heavy swell } sea. 3=no swell } 4=mod. swell } Moderate 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 1-3 4-7 8-13 13-18 18-24 25-31 32-38 39-46 47-54 55-63 64-75 Above 75
					STATIONS.	Sunrise.	Noon.	Sunset.										
12h.	-	-	-	-	Yarmouth ...	G.M.T. 3.45	G.M.T. 11.58	G.M.T. 8.12										
18h.	C	6	-	105	Greenwich ...	3.46	11.58	8.11										
01h.	-	-	-	-	Wick ...	3.58	12.58	8.12										
07h.	-	-	-	-	Valencia ...	3.59	12.58	8.12										
	-	-	-	-		3.25	12.17	8.9										
	-	-	-	-		3.27	12.17	8.8										
	-	-	-	-		4.36	12.46	8.57										
	-	-	-	-		4.37	12.46	8.56										

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h.-13h. 11 ¹⁵	13h.-18h. 11 ¹⁵	18h. 11 ¹⁵ to 1h. 12 ¹⁵	1h.-7h. 12 ¹⁵	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipi- tation began.	Precipi- tation began.	
Lerwick	c	b.b.c	b.b.c	b.b.c	55	48	.	-	-	-	-	5.7
Stornoway	c	c	c	b	61	53	.	-	1	-	-	5.7
Wick	c	b.b.c	b.b.c	c	58	49	.	-	-	-	-	12.6
Castlebay	b.b.c	b.b.c	c.p	o.p	56	52	.	-	1	-	-	6.6
Nairn	b.b.c	b.b.c	b.c	o.g	66	49	.	-	-	-	-	5.3
Aberdeen	b.b.c	b.b.c	b.b.c	b.c	59	50	42	-	-	-	-	10.1
Malin Head	b.b.c	b.b.c	c	r-d	65	54	.	-	1	-	0.130	5.8
Renfrew	o	b.b.c	c	o	71	50	40	-	-	-	-	8.3
Edinburgh(Inchkeith)	o	c	b.b.c	o	61	49	43	-	-	-	-	9.2
Leuchars	o	c	c	c	62	43	38	-	-	-	-	2.0
Eskdalemuir	o	o	c.b.c	b.b.c	57	33	28	-	-	-	-	.
Tynemouth	b.b.c	o.m.	c.b.m	b.f.f	64	45	42	-	-	-	-	.
Blacksod Point	c	b.c	b.c	o	63	50	.	-	-	-	-	10.8
Donaghadee	c	c	c	o	69	55	50	-	2	-	-	12.7
Birr Castle	b.b.c	c	b.b.c	o	67	49	.	-	-	-	-	15.6
Collinstown	b.b.c	b.b.c	b.b.c	b.c	63	50	47	-	-	-	-	12.4
Holyhead	b.b.c	b.b.c	b.b.c	b.b.c	63	52	42	-	-	-	-	.
Liverpool (Bidston)	b.b.c	b.b.c	b.b.c	b.b.c	67	39	31	-	-	-	-	.
Chester (Shotwick)	b.b.c	b.c	b.m	b.m	67	39	31	-	-	-	-	.
Spurn Head	b.b.c	b.b.c	b.b.c	b.b.c	63	52	.	-	-	-	-	11.7
Nottingham	c.m.	b.b.c	b.m	f.m.r	70	45	42	-	-	-	-	12.5
Oranwell	b.m.c	b.c	b.m	b.b.c	68	45	39	-	-	-	-	13.0
Gorleston	b	b.g	b.m	b.m	64	50	39	-	-	-	-	13.5
Valencia (Cahiriveen)	o.c	c.m.d	.	.	64	54	54	Trace	1	-	4.100	0.8
Rothes Point	o	o	.	.	62	50	.	-	-	-	-	9.8
Pembroke (St. Ann's H.)	c	b.b.c	b.b.c	c	70	45	45	-	-	-	-	12.8
Ross-on-Wye	b.b.c	b.c	b.c	b	70	43	39	-	-	-	-	9.7
Benson	b.c	c.b.c	b.c	b	70	43	36	-	-	-	-	6.7
Andover	b.c	c.b.c	b.c	b	71	45	37	-	-	-	-	5.6
S. Farnborough	o.b.c	c.y.o	b.z.b	b.m.w	68	49	40	0.1	-	1330	-	4.1
London (Kew Obs.)	b.m.w	c.y.o	b.z.b	b.m.w	66	49	44	-	-	-	-	.
Croydon	b.c	b.c	b.c	b.c	64	49	45	-	-	-	-	13.9
Clacton-on-Sea	b.c	b.c	b.c	b.c	67	48	36	-	-	-	-	13.0
Shoeburyness	b.c	b.c	b.c	b.c	65	45	37	-	-	-	-	14.9
Grain	b.c	b.c	b.c	b.c	65	48	37	-	-	-	-	9.0
Lympne	b.c	b.c	b.c	b.c	62	52	.	-	-	-	-	11.0
Seilly (St. Mary's)	b.c	b.c	b.c	b.c	63	48	45	-	-	-	-	11.2
Falmouth (Pendennis)	b.c	b.c	b.c	b.c	64	54	.	-	-	-	-	10.0
Plymouth (Cattewater)	b.c	b.c	b.c	b.c	68	52	.	-	-	-	-	.
Portland Bill	b.c	b.c	b.c	b.c	64	42	.	-	-	-	-	6.8
Southampton (Calshot)	c	c	b.c	b.c	66	50	.	-	-	-	-	.
Dungeness	b.c	b.c	b.c	b.c	66	50	.	-	-	-	-	.
Jersey	b.c	b.c	b.c	b.c	66	50	.	-	-	-	-	.

ISALOBARS.

July 12th.

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	11 ¹⁵ 1000	Cambria	SW	2	b	56	52
1	11 ¹⁵ 1200	Reindeer	NNE	2	b	62	56
3	12 ¹⁵ 0200	Arundel	NE	2	b	57	56

GENERAL INFERENCE.

Shallow secondary depressions skirting our northwest coasts will continue to cause rain at times in Ireland and the western and northern parts of Scotland. Over England and SE. Scotland weather is likely to continue fine under the influence of a belt of high pressure.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 12th July, 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 indefinite breezes; fine; day visibility good but morning mist in places; warm.

Light S or SW wind; fair generally; day visibility good, morning mist in places; warm.

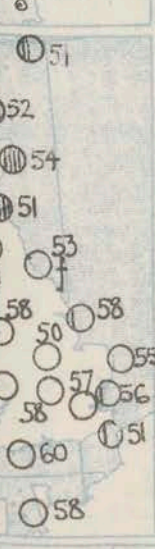
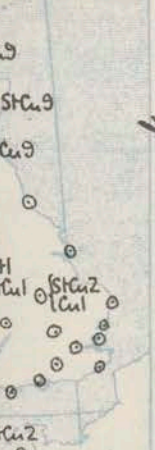
Wind between S and W light or moderate; cloudy, rain in places; visibility moderate to good; moderate temperature.

Fine and warm for two or three days over England, Wales; some rain in Scotland and Ireland.

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, JULY 12TH, 1922.

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

Cut



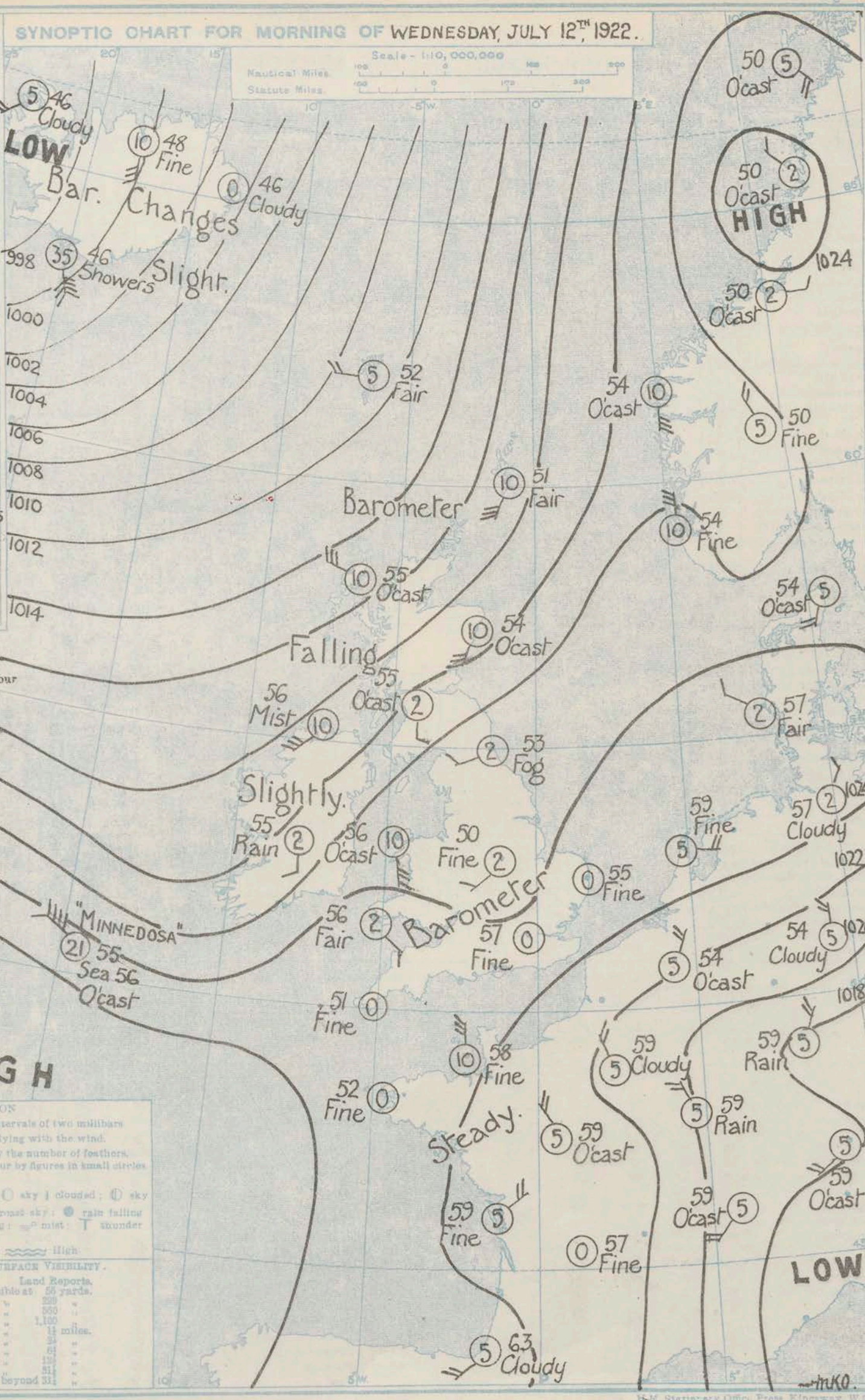
times are G.M.T. Add one hour
at summer time.

HIGH

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 overcast, ○ rain falling, ○ snow, ○ sleet, ○ hail, ○ fog, ○ mist, T squall.
OBSCURANCE: ~~~~~ Rough, ~~~~~ High.

METEOROLOGICAL CODE FOR SURFACE VISIBILITY.	
1. Dense fog. Objects not visible at 50 yards.	Land Reports.
2. Very thick fog.	200 "
3. Thick fog.	500 "
4. Very poor.	1,000 "
5. Poor.	15 miles.
6. Moderate.	30 "
7. Good.	60 "
8. Very good.	120 "
9. Excellent.	31 "
	beyond 31 "

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



LOW

AIR MINISTRY

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION.....WEDNESDAY, 12TH JULY.....1922.

No. 193.

STATIONS.	Observations at 0100 G.M.T. 12 TH													Observations at 0700 G.M.T. 12 TH														
	Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Total Amt. (1-10)		
			Direc.	Force						Form.	Amt. 0-10	Form.				Amt. 0-10												
																	Low.						Upper	Total				
																									Form.		Amt. 0-10	Form.	Amt. 0-10	Form.	Amt. 0-10
Lerwick ...	1020.4	-2	SSW	3	bc+	50	92	7	-	-	0	ASr	4	1017.7	-3	SSW	3	bc	51	92	6	4000	cu	1	ASr	4		
Stornoway ...	1017.2	-2	SW	5	CO	50	97	8	-	-	0	ASr	4	1014.9	0	WNW	3	0+	55	92	5	800	st	9	-	-	9	
Wick ...	1018.5	-2	SW	2	bc+	50	97	8	-	-	0	ASr	4	1016.2	-2	SSW	3	0+	52	92	5	5700	stcu	9	-	-	10	
Castlebay ...														1016.5	0	WNW	3	0+	53	92	7	800	st	10	-	-	9	
Nairn ...														1016.4	0	-	0	0+	58	75	8	1500	stcu	9	-	-	9	
Aberdeen ...														1019.8	-1	S'W	3	0+	54	75	6	4000	stcu	9	-	-	9	
Malin Head ...	1018.9	-2	SW	3	CO	57	92	6	*	st	3	ASr	7	1018.7	-2	SW	3	mm	56	97	5	800	st	3	ASr	10	-	10
Renfrew ...														1020.1	-1	S	1	0	55	85	7	1500	st	6	ASr	10	-	9
Edinburgh(Inchkeith) ...	1022.1	+1	W	1	b	52	75	8	-	-	0	-	0	1020.5	-1	NW	1	0-	51	85	8	-	stcu	9	-	-	10	
Leuchars ...														1020.3	-1	-	0	0	53	75	7	2500	stcu	10	-	-	5	
Eskdalemuir ...														1022.3	-2	-	0	bc	51	75	8	-	-	0	ASr	10	-	5
Tynemouth ...	1024.2	0	-	0	b	55	75	4	-	-	0	-	0	1022.4	0	WSW	1	ffb	53	75	8	-	-	0	ASr	10	-	5
Blacksod Point ...														1020.0	-1	SW	3	0+	55	92	7	-	-	0	ASr	10	-	9
Donaghadee ...														1020.5	0	S	1	0+	55	97	6	450	Nw	10	-	-	10	
Birr Castle ...														1022.1	-2	SSW	3	0+	57	97	7	800	st	10	-	-	10	
Collinstown ...	1023.7	-2	SSW	1	0+	54	97	7	2500	stcu	7	ASr	9	1022.7	-1	S'E	3	0+	56	92	9	1500	stcu	10	-	-	3	
Holyhead ...	1024.6	-1	-	0	b-	52	92	9	-	-	0	-	0	1023.2	0	SSW	2	0+	58	65	8	2500	st	1	Ci	3	2	
Liverpool (Bidston) ...														1021.8	-2	SE	2	b	55	75	6	5700	stcu	1	Ci	3	2	
Chester (Shotwick) ...																												
Spurn Head ...	1024.0	-1	S'E	3	0	56	92	6	4000	stcu	10	-	10	1023.3	0	SE	2	b	58	85	5	4000	cu	3	-	-	3	
Nottingham ...														1023.7	0	SW	1	b	50	97	4	-	-	0	-	-	0	
Cranwell ...	1023.9	0	S'E	3	b	49	97	6	-	-	0	-	0	1024.0	0	SW	2	b-	52	92	7	4000	stcu	3	-	-	0	
Gorleston ...	1024.9	0	-	0	b	55	92	7	-	-	0	-	0	1024.1	-1	-	0	b-	55	92	6	-	-	0	-	-	0	
Valencia (Cahiroiveen) ...														1020.9	-1	S	2	odd	56	97	6	450	st	10	-	-	10	
Roches Point ...														1021.4	-1	SE	1	bc	56	75	9	4000	stcu	2	Ci	5	1	
Pembroke (St. Ann's H.) ...	1025.2	-1	NE	1	b-	52	92	7	4000	stcu	3	-	3	1024.1	-1	WNW	1	b	53	85	6	-	-	0	Ci	1	5	
Ross-on-Wye ...														1023.9	0	SW	1	b	58	85	7	-	-	0	Ci	1	0	
Benson ...														1024.7	0	-	0	b-	52	92	5	-	-	0	ASr	10	0	
Andover ...														1024.2	0	SE	2	mb	56	85	5	-	-	0	-	-	0	
S. Farnborough ...														1025.1	0	-	0	b	57	85	6	-	-	0	-	-	0	
London (Kew Obs.) ...														1024.6	0	-	0	b	58	85	6	-	-	0	-	-	0	
Croydon ...	1024.9	0	SW	1	0+	52	97	6	4000	stcu	7	ASr	10															
Clacton-on-Sea ...														1024.4	0	NNE	2	b	56	85	6	-	-	0	Ci	3	0	
Shoeburyness ...														1025.2	0	NW	1	b	58	85	6	-	-	0	-	-	0	
Grain ...														1024.6	0	-	0	b	57	92	6	-	-	0	-	-	0	
Lympne ...	1024.8	0	-	0	b	51	92	8	-	-	0	-	0	1024.3	0	NNE	1	b	57	85	7	-	-	0	ASr	10	2	
Scilly (St. Mary's) ...	1015.5	0	0	0	b	53	92	8	4000	stcu	1	-	2	1024.5	0	S'W	1	C	56	97	8	4000	cu	1	ASr	7	2	
Falmouth (Pendennis) ...	1025.8	0	N	3	b	53	92	7	4000	cu	1	-	1	1025.8	0	-	0	0+	51	97	2	-	-	0	Ci	4	0	
Plymouth (Cattewater) ...														1024.9	0	-	0	0+	54	85	7	-	-	0	-	-	0	
Portland Bill ...	1024.2	0	N'S	2	b	57	85	7	-	-	0	-	0	1024.2	0	S	2	b	60	75	7	-	-	0	-	-	0	
Southampton (Calshot) ...	1025.2	0	NW'N	2	b	56	97	8	4000	cu	1	-	1	1024.6	-1	NNW	2	b	55	92	6	-	-	0	-	-	0	
Dungeness ...	1024.6	0	NE	1	b	54	92	8	-	-	0	-	0	1024.1	0	E	2	b+	51	97	7	-	-	0	Ci	1	0	
Jersey (7h) ...	1025.7	+1	N	2	b	54	97	8	-	-	0	-	2	1026.1	0	N	3	b	58	75	8	-	-	0	-	-	0	
Guernsey (h) ...																												

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

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.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to 17h.	Sunset.
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	oc	bc b	47	62	-	-	3.0	5.4	Paignton ...	bc	bc	54	66	0.3	-	7.5	7.5
Montrose ...	-	-	50	61	-	-	4.6	8.8	Ilfracombe ...	b	b	50	64	-	-	11.9	11.9
Llandudno ...	b	b	38	62	-	-	12.5	11.3	Bude ...	b	b	53	64	1	-	10.9	10.9
Colwyn Bay ...	bc	b	41	61	-	-	11.5	12.8	Penzance ...	bc b	bc b	54	66	0.4	-	5.0	5.0
Rhyl ...	bc b	bc	40	62	-	-	12.3	13.5	Falmouth Observatory	bc	b	54	67	1	-	6.7	6.7
Southport ...	bc b	b	45	62	-	-	11.0	14.6	Torquay ...	b	b	54	68	0.1	-	8.6	8.6
Blackpool ...	c	b	44	63	-	-	7.6	13.8	Weymouth ...	b	b	53	71	-	-	10.5	10.5
Harrogate ...	mb	b	46	61	-	-	12.6	14.0	Bournemouth ...	b	b	50	68	-	-	11.4	11.4
Skegness ...	mb	b	46	61	-	-	12.6	14.0	Portsmouth (S'thsea)	b	b	51	68	-	-	10.0	10.0
Aberystwyth ...	oc b	b b bc	44	61	-	-	12.5	11.7	Worthing ...	bc	bc	49	65	-	-	7.7	7.7
Bath ...	b	b b c	46	71	-	-	8.5	0.3	Brighton ...	bc	bc	49	63	-	-	9.9	9.9
Leamington Spa ...	bc	bc	47	70	-	-	9.7	10.8	Eastbourne ...	bc b	b	51	65	-	-	11.3	11.3
Lowestoft ...	b	bc b	51	63	-	-	11.5	14.5	Hastings ...	b	b	47	65	-	-	12.2	12.2
Felixstowe ...	bm	b	49	66	-	-	11.5	7.9	Folkestone ...	b	b	46	67	-	-	5.7	5.7
Southend ...	b	b	53	69	-	-	11.0	10.5	Tunbridge Wells ...	bc	bc	49	64	-	-	12.3	12.3
									Ramsgate ...	b	b	51	65	-	-	12.1	12.1
									Margate ...	b	b	46	66	-	-	12.4	12.4
									Deal ...	b	b	46	66	-	-		

* 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. 22149

THURSDAY, 13th JULY 1922

Page 1.

Observations at 1800 G.M.T. 12 ^h															Observations at 1800 G.M.T. 12 ^h														
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.			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.			Sec.			
			Dir.	Force						Form.	Am't.	Form.				Am't.	Form.						Am't.	Form.	Am't.				
Lerwick	1016.4	-2	SSW	3	0	53	85	6	-	-	0	A.st	10	1015.3	-2	SSW	3	opr	51	97	6	4000	Nb	8	A.st	10	2		
Sternoway	1015.7	+1	WNW	3	0+	57	92	5	800	st.	10	-	10	1015.2	-1	W	2	c	57	92	5	800	st.	8	-	8	1		
Wick	1015.3	-1	SSW	3	0	55	85	8	4000	st.	6	A.st	10	1015.3	0	NW	2	opr	53	92	8	5700	st.	4	A.st	10	0		
Castlebay	1017.8	0	SW	3	bc	55	75	7	1500	st.	4	C.st	6	1016.4	-1	SW	4	c	55	75	8	2500	Cu	3	A.st	6	3		
Nairn	1018.5	-1	SW	3	0	59	75	6	4000	st.	10	-	10	1015.5	-	0	0	c	58	85	8	4000	Cu	8	-	8	0		
Aberdeen	1018.5	-1	SW	3	0	59	75	6	4000	st.	10	-	10	1016.4	-3	-	0	opr	57	85	6	4000	st.	10	-	10	0		
Main Head	1019.6	+2	WIN	3	0	56	75	7	5700	st.	9	-	9	1017.6	-1	W	3	0	56	85	6	1500	Nb	10	-	10	0		
Reafrew	1018.8	-1	SSW	3	opr	59	85	6	1500	st.	10	-	10	1016.4	-2	WSW	2	0	56	85	7	1500	st.	10	-	10	1		
Edinburgh (Inchkeith)	1017.7	-3	SW	2	opr	58	75	8	7	CuNb	10	-	10	1016.4	-2	SW	2	0	59	85	7	1500	st.	10	-	10	0		
Leuchars	1018.2	-2	SW	2	0	62	75	7	2500	st.	3	A.st	10	1018.1	-2	SSW	4	opr	54	97	6	800	Nb	10	-	10	0		
Kirkdalemuir	1020.0	-1	SW	4	od	55	92	6	800	Nb	10	-	10	1018.9	-2	W	2	0+	61	75	6	4000	st.	9	-	9	0		
Tynemouth	1020.4	-2	W	1	bc	67	97	6	4000	Cu	6	-	6																
Blackod Point																													
Donaghadee	1018.9	-1	SW	1	0	59	85	7	-	-	0	A.st	10	1018.4	+1	N	2	0	53	85	7	-	0	A.st	10	1	0		
Birr Castle	1020.0	+	W	1	opr	59	97	6	2500	Nb	10	-	10	1019.1	+	W	1	c	61	85	8	4000	st.	8	-	8	0		
Collinstown	1020.7	-1	SW	3	0	60	97	8	800	st.	10	-	10	1019.5	0	WIN	2	opr	57	92	7	800	st.	7	A.st	10	0		
Holyhead	1021.9	-1	S	3	0	57	97	8	450	st.	10	-	10	1018.8	-4	SSE	3	opr	55	97	7	450	Nb	10	-	10	3		
Liverpool (Bidston)	1021.3	-2	WSW	2	bc	66	55	8	2500	st.	4	Cu	6	1019.	-2	WS	3	opr	59	85	8	1500	st.	10	-	10	0		
Chester (Shotwick)	1020.3	-2	WSW	3	c	69	45	8	5700	st.	8	-	8	1019.0	-2	SW	3	opr	60	75	8	2500	st.	10	-	10	0		
Spurn Head	1021.8	-2	SE	2	bc	68	55	5	4000	Cu	4	-	5	1019.1	-2	WSW	2	bc	71	85	6	4000	Cu	2	Ci	5	2		
Nottingham	1021.7	-	WNW	3	bc	70	55	7	4000	Cu	3	Ci	5	1019.0	-	SSW	2	opr	69	55	7	1500	Nb	8	Ci	5	0		
Cranwell	1021.9	-2	W	3	bc	70	65	6	2500	Cu	6	-	6	1019.8	-2	WS	2	c	68	65	7	4000	Cu	1	Ci	5	0		
Gorleston	1023.4	-1	SSE	2	b	62	85	7	-	-	0	-	0	1021.3	-1	SE	4	b+	61	75	7	5700	st.	2	-	2	1		
Valencia (Cahirciveen)	1022.4	+1	NW	4	0	57	75	8	4000	st.	4	A.st	10	1021.4	-2	WIN	3	c	55	75	9	4000	st.	5	A.st	8	4		
Roches Point	1021.1	-1	SW	2	ffo	56	97	2	4150	st.	10	-	10	1019.5	-1	NNW	3	0	57	85	8	2500	st.	10	-	10	0		
Pembroke (St. Ann's H.)	1023.4	-1	SSW	3	0+	57	85	8	4000	st.	10	-	10	1020.7	-3	SSW	3	opr	55	97	3	800	Nb	10	-	10	2		
Ross-on-Wye	1021.7	-3	SW	3	bc	69	55	8	5700	Cu	3	Ci	5	1020.1	-	W	2	opr	65	65	8	4000	CuNb	3	A.st	10	0		
Benson	1022.2	-1	SW	1	bc	71	55	7	4000	Cu	5	Ci	6	1020.8	-3	SW	3	c	67	65	8	-	Cu	0	Ci	8	0		
Andover	1022.8	-1	S	2	bc	73	45	8	5700	Cu	7	-	7	1020.4	-2	WS	3	c+	67	55	8	5700	Cu	3	Ci	8	0		
Paraborough	1022.6	-1	SW	3	C+	70	45	7	5700	Cu	6	Ci	7	1020.1	-3	SW	2	bc	70	55	7	5700	Cu	4	Ci	5	0		
London (Kew Obs.)	1022.4	-3	WSW	2	C+	70	45	7	5700	Cu	5	-	5	1020.6	-2	SW	2	c+	66	65	8	7250	st.	7	-	7	0		
Croydon	1022.4	-3	WSW	1	bc	72	45	8	5700	Cu	5	-	5	1021.5	-3	SSW	3	bc	60	85	7	4000	Cu	4	-	4	0		
Cleaton-on-Sea														1021.4	-1	E'S	1	bc	65	75	8	5700	Cu	1	Ci	4	0		
Shoeburyness	1023.8	-1	SE	1	b	66	65	7	-	-	0	-	0	1021.4	-2	S	2	b	65	65	8	5700	Cu	1	Ci	4	0		
Grain	1023.4	-2	ENE	1	b	66	55	8	4000	Cu	2	-	2	1021.8	-1	SE	2	b	60	75	8	5700	st.	2	-	2	0		
Lympe	1023.3	-1	ESE	3	b	62	65	8	4000	Cu	2	-	2	1021.7	-2	SW's	1	c/r	58	92	7	4000	Cu	2	A.st	8	1		
Billy (St. Mary's)	1024.4	0	SSW	2	0+	60	85	8	5700	st.	9	-	9	1023.6	-2	SW	4	0	58	85	8	4000	st.	9	-	9	0		
Falmouth (Pendennis)	1024.1	-1	SSW	2	c/f	62	85	8	2500	Cu	1	Ci	6	1022.1	-4	SW	2	0	57	85	8	5700	st.	2	A.st	10	0		
Plymouth (Cattewater)	1024.1	-1	SSW	2	bc	61	75	7	2500	st.	0	-	0	1021.8	-3	W	1	b+	58	75	7	-	-	0	Ci	3	0		
Portland Bill	1024.2	-	0	0	b	61	75	7	-	-	0	-	0	1021.9	-2	SW	3	opr	61	75	7	-	-	0	Ci	3	0		
Southampton (Calshot)	1023.7	-2	SW's	3	b+	67	55	8	4000	Cu	1	Ci	2	1022.0	0	-	0	b+	62	75	7	4000	Cu	3	-	3	2		
Dungeness	1023.5	0	E	2	b	64	75	7	-	-	0	-	0	1022.0	-1	NW	3	b	65	55	8	-	-	0	A.st	3	0		
Jersey	1025.6	0	W	3	b	63	65	8	-	-	0	-	0																

LONDON OBSERVATIONS										BEAUFORT NOTATION OF WEATHER.										SEA DISTURBANCE.																							
WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		POLE STAR RECORD at Greenwich Observatory.																									
Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	to Sunset hrs.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.				Vertical component per square centimetre.		Exposure from 12 ^h to 21 ^h h. o. m.																										
24 HOURS ENDED 0900 G.M.T. 13 ^h										YESTERDAY.										24 HR. ended 1800 G.M.T.										During yesterday.													
Kew										9.4										South Kensington										Total..... joules										Stars. Expos-ure. Record.			
Croydon										10.9										Max. Time. Min. Time.										Average Rate										h. m. h. m. %			
Greenwich (Royal Obs.)										4.5										0.3 16-24 11-20 3										Maximum Rate										6 0 4 12 4			
City (Bunhill Row)										9.3										0.6 6-8 12-2									Milliwatts.										Polaris 6 0 2 13 4			
Westminster (St. James' Pl.)										11.5										0.5 23 11-20 3									Milliwatts.										Minoris 6 0 2 13 4			
Regent's Pl. (Botanic Gdns.)										10.6										0.6 7h. 12-2																							
Camden Square										85 (1/2)																																	
Kensington Palace										12.1																																	
Hamstead Observatory										4.4																																	
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.										BEAUFORT NOTATION OF WEATHER.										SEA DISTURBANCE.																							
13 ^h & 14 ^h July, 1922.										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 intensity, suffix a indicates slight and repetition of letters continuity, thus: - R = heavy rain. rr = continuous moderate rain. rfo = continuous light rain.										The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.										BEAUFORT SCALE OF WIND.													
STATIONS.										b blue sky (not more than a quarter covered).										0=no swell } Calm or slight										1=mod. swell } slight													
Sunrise. Noon. Sunset.										bc sky partly cloudy (one half covered).										2=heavy swell } mod.										3=no swell } Moderate													
G.M.T. G.M.T. G.M.T.										c generally cloudy (three-quarters covered).										4=mod. swell } mod.										5=heavy swell } mod.													
Yarmouth										d drizzle, h hail. KQ line squall.										6=rough sea.										7=rough sea.													
Greenwich										l lightning. o overcast sky.										8=very rough sea.										9=mountainous sea.													
Wick										m mist, visibility 1000-10000 m.										10=very rough sea.										11=very rough sea.													
Valencia										f fog. 200-1000 m.										12=Above 75										13=Above 75													
										F thick fog less than 200 m.																																	
										j precipitation within sight of station.																																	
										p passing showers r rain.																																	
										s snow. or sleet. t thunder.																																	
										v unusual visibility. y dry air.																																	
										z dust haze; the turbid atmosphere of dry weather.																																	

For explanation see Introduction.

* Information for these columns not usually received.

∴ The barometric change is expressed in half millibars.

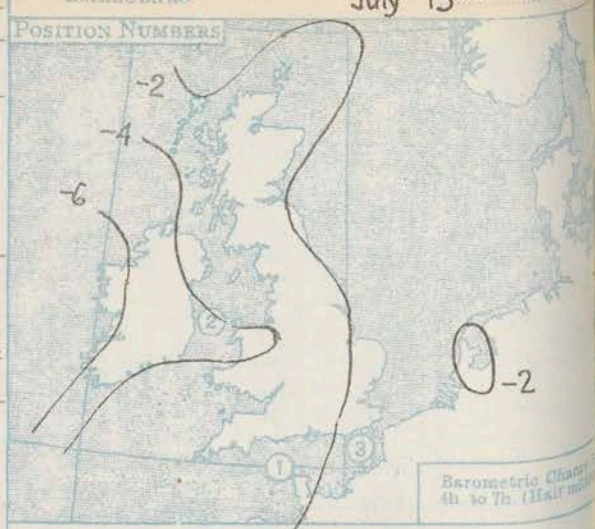
1. For each α and β

SUMMARIES FOR THE PAST 24 HOURS.

ISALOBARS

July 13th.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. Hours.
	7h.-13h. 12 ^h .	13h.-18h. 12 ^h .	18h.-12 ^h to 1h.	1h.-7h. 13 ^h .	MAX. Day. 7h.-13h.	MIN. Night. 13h.-7h.	MIN. on GRADES	Day. 7h.-13h. mm.	Night. 13h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick ...	c	r.ord	r.d	oo	51	47	.	0.3	2	1630	<21.00	4.4
Stornoway ...	c	oo	c	oo	58	49	.	0.4	1	0800	6.30	6.3
Wick ...	oo	op.	oo	r.f.m	54	49	.	Trace	1	-	-	1.6
Castlebay ...	oc	coc	c.op.o	or	55	48	.	-	-	-	-	0.2
Nairn ...	cbcc	cc	cc	cc	68	48	.	-	-	-	-	0.6
Aberdeen ...	am.	p.ord	om.	om.	60	53	49	Trace	-	1430	-	0.2
Malin Head ...	r.ord	r.ord	c	p	54	47	.	0.3	0.3	1230	5.30	0.6
Renfrew ...	ord	ord	oo	oo	61	49	47	0.3	-	1730	5.30	0.0
Edinburgh(Inchkeith) ...	p	oo	p	p	64	49	49	Trace	1	1730	5.30	1.2
Leuchars ...	p	oo	oo	oo	51	39	39	0.1	0.3	1230	<21.00	0.1
Esksdalemuir ...	oidm	oidm	oidm	oidm	57	52	52	2	3	1100	<21.00	2.4
Tynemouth ...	bcjm	moy	r.f.m	r.f.m	64	54	53	-	4	-	<21.00	.
Blacksod Point ...	ir.	ir.	c	o	66	44	.	2	-	-	-	.
Donaghadee ...	ir.	ir.	c	o	61	48	46	2	-	1100	-	0.5
Birr Castle ...	ord	ord	c.o	c.o	66	48	46	3	Trace	-	<21.00	0.9
Collinstown ...	ord	p	ord	oo	66	48	46	3	Trace	-	<21.00	0.9
Holyhead ...	oo	od.ord	ordm	oidm	54	53	53	1	1	0900	<21.00	0.0
Liverpool (Bidston) ...	b.be	oo	r.d	r.d	68	53	51	4	4	-	<21.00	4.2
Chester (Shotwick) ...	bcoc	oor.	ord	ord	70	55	53	Trace	6	1630	<21.00	.
Spurn Head ...	b.ord	b.ord	b.be	c	73	55	.	-	-	-	-	12.8
Nottingham ...	b.ord	b.ord	c	oo	72	54	53	-	-	-	-	10.5
Cranwell ...	b.be	b.be	b.c	mo	72	54	51	-	-	-	-	11.2
Gorleston ...	b.be	b.ord	c	b.c	63	55	51	-	-	-	-	12.5
Valencia (Cahirciveen) ...	oidm	c	c	ord	54	51	48	0.4	3	10800	5.30	0.2
Roches Point ...	d.ord	f.o	o	o	59	49	.	1	-	10800	-	0.2
Pembroke (St. Ann's H.) ...	c	omrr	r.d	oo	60	52	.	1	1	1530	<21.00	1.4
Ross-on-Wye ...	b3be	beyco	o.c	oo	74	55	54	-	-	-	-	10.2
Benson ...	b.be	b.c	b.c	o	74	52	46	-	-	-	-	12.0
Andover ...	bey	beyco	o.c	c	73	52	48	-	-	-	-	11.4
S. Farnborough ...	bey	cy	cy.c	c	75	50	43	-	-	-	-	9.4
London (Kew Obs.) ...	bey	cy.bey	bey.c	ord	72	54	48	-	-	-	-	10.9
Croydon ...	b.be	bey	bey.c	ord	73	53	49	-	-	-	-	10.9
Clacton-on-Sea ...	b3be	b.o	o.c	em	64	54	50	-	-	-	-	13.2
Shoeburyness ...	b	b.c	b.c	em	68	52	44	-	-	-	-	12.4
Grain ...	b	b.ord	g.c.o	b.c	67	50	42	-	-	-	-	12.4
Lympne ...	b.be	b.ord	b.be	b.c	66	51	41	-	-	-	-	13.2
Scilly (St. Mary's) ...	co	dimr.	omdo	c	62	51	.	0.1	0.3	1530	-	4.8
Falmouth (Pendennis) ...	b3c	co	omdo	omdo	60	51	.	3	-	-	<21.00	9.3
Plymouth (Cattewater) ...	b.be	c	r.d	r.d	60	54	53	-	3	-	-	9.0
Portland Bill ...	b.be	c	oo	p	63	53	.	0.1	-	-	6.30	.
Southampton (Calshot) ...	b.be	oo	c	oo	69	55	.	-	-	-	-	12.1
Dungeness ...	b.be	b.ord	b.be	c	66	54	.	-	-	-	-	.
Jersey ...	b	b	c	r.d	68	54	.	Trace	-	-	5.30	13.2



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	12 ^h 1000	Leamtrie	S	4	c	35	32
1	" 1100	Tax	-	0	b.	59	54
3	13 ^h 0200	Dieppe	W	1	coff	56	54

GENERAL INFERENCE.

A general fall of pressure continues and cloudy unsettled weather is probable over the British Isles for the next day or two.

Districts.

Forecasts for the 24 hours commencing 15h G.M.T. Thursday, 13th July, 1922.

Further Outlook.

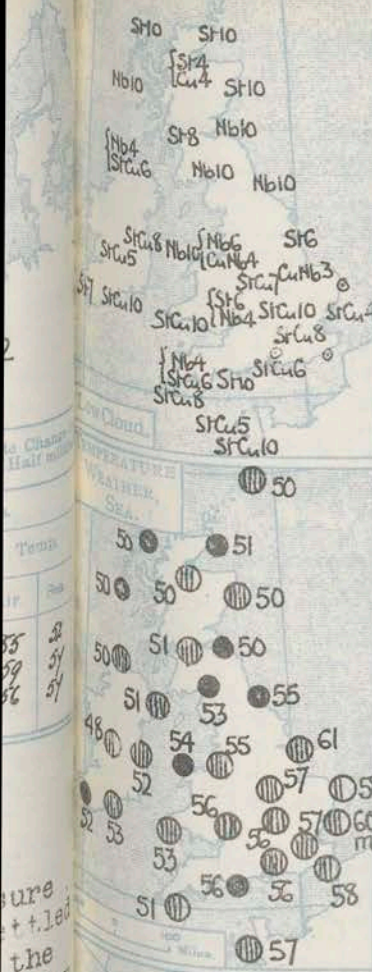
With-held.

Light or moderate winds from between S. & W.; cloudy, some rain or drizzle; visibility moderate or good; little change of temperature.

SYNOPTIC CHART FOR MORNING OF Thursday, 13th July 1922.

Nautical Miles
Statute Miles.

Scale - 1:10,000,000



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MAJESTIC

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.

Temperature is given in °F.

SYMBOLS: ○ clear sky; ○ sky & clouded; ○ sky

clouded; ○ sky & clouded; ○ overcast sky; ○ rain falling

○ hail; ○ fog; ○ mist; T thunder

ROUGH: ~~~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

Land Reports:

1. Dense fog. Objects not visible at 55 yards.

2. Very thick fog " " " "

3. Thick fog " " " "

4. Very poor " " " "

5. Moderate " " " "

6. Good " " " "

7. Very good " " " "

8. Excellent " " " "

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION. THURSDAY 13th JULY 1922.

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 11-12	Max. Day. 12	Night 17h.-9h. 11-12	Day 9h.-17h. 12	Sunrise to 17h. 12	Sunrise to Sunset. 11		Fore-noon.	After-noon.	Min. Night. 11-12	Max. Day. 12	Night 17h.-9h. 11-12	Day 9h.-17h. 12	Sunrise to 17h. 12	Sunrise to Sunset. 11
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	or	ogu	49	60	-	2	1.1	5.5	Paignton ...	bc	bcco	48	70	-	-	10.9	10.9
Montrose ...	-	-	37	60	-	-	0.0	6.5	Ilfracombe ...	b	b.bcco	50	62	-	-	8.1	14.3
Llandudno ...	c	cro	42	63	-	1	1.2	15.1	Bude ...	wbc	b.c	44	64	-	-	5.6	13.7
Colwyn Bay ...	b	b.bcc	48	65	-	-	2.4	15.1	Penzance ...	bf	bffo	49	65	-	-	6.7	9.6
Rhyl... ..	bcc	cod	44	64	-	-	4.0	15.8	Falmouth Observatory	b.bcc	cd	50	66	0.2	-	8.0	11.2
Southport ...	beb	bcco	44	66	-	-	7.2	14.0	Torquay ...	b	bcc	51	70	-	-	10.7	10.7
Blackpool ...	bc	op	44	64	-	1	5.0	10.4	Weymouth ...	b.	b.bcc	54	71	-	-	11.3	-
Harrogate ...	b	b.bcc	43	68	-	-	8.0	16.5	Bournemouth ...	b	b	49	71	-	-	11.5	13.7
Skegness ...	wb	b	53	70	-	-	9.6	12.6	Portsmouth (S'thsea)	b	b	50	71	-	-	11.8	10.1
Aberystwyth ...	oc	co	45	63	-	-	1.7	15.5	Worthing ...	b	b	47	68	-	-	12.1	9.6
Bath ...	b	b.bcc	49	72	-	-	8.9	8.8	Brighton ...	b	b	48	65	-	-	11.6	12.3
Leamington Spa ...	bc3	b.b	46	71	-	-	9.0	11.4	Eastbourne... ..	b	b	48	68	-	-	12.3	-
Lowestoft ...	b	b	51	65	-	-	11.5	13.2	Hastings ...	b.bcc	bc.b	51	68	-	-	12.4	14.5
Felixstowe ...	b	b	48	66	-	-	12.0	14.0	Folkestone ...	b	b	52	67	-	-	12.0	6.4
Southend ...	b	b.u	54	68	-	-	11.5	13.1	Tunbridge Wells ...	b	bcb	43	71	-	-	10.9	14.5
									Ramsgate ...	b	b	51	65	-	-	11.7	14.5
									Margate ...	b	b	55	64	-	-	11.9	14.5
									Deal ...	b	b	46	65	-	-	11.4	14.5

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22/49

FRIDAY, 14th JULY 1922.

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BRITISH SECTION.

No. B. 22/49

FRIDAY, 14th JULY 1922.

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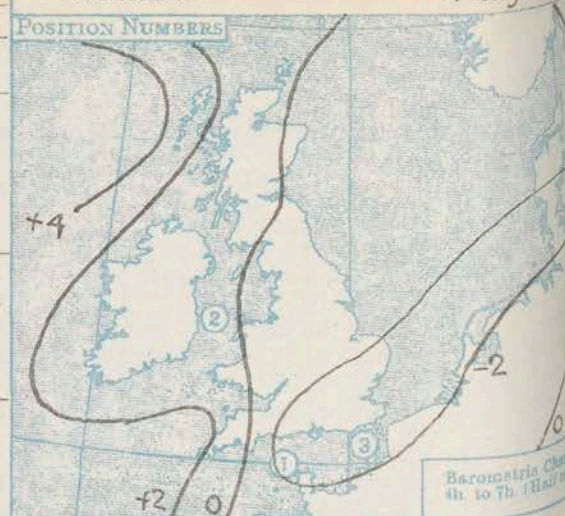
		Observations at 1300 G.M.T. 13 th														Observations at 1800 G.M.T. 13 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
STATIONS	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	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SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN.
	Th. 13h. 13h.	13h.-18h. 13h.	18h.-12h. to 1h. 14h.	1h.-7h. 1h.	MAX. Day. 7h.-13h.	MIN. Night. 13h.-7h.	MIN. on GRASS	Day. 7h.-13h. mm.	Night. 13h.-7h. mm.	Precipitation began.	Precipitation ended.	Hours.
Lerwick	m	ff	r.d	r.d	53	49	*	3	4	10800	<21.00	*
Sornoway	p	oo	r.d	oo	54	48	*	0.5	2	-	-	0.0
Wick	og, ff	omo	omr	oo	53	50	*	5	1	10800	<21.00	0.0
Castlebay	r.d	dp	rro	o.c	54	49	*	2	2	0900	-	0.0
Nairn	cgo	bc	bc	i Rom	58	49	*	-	5	-	22.00	0.9
Aberdeen	omp	m, PR	omir	a.c.p	56	51	49	0.1	1	0900	<21.00	0.0
Malin Head	p	bubr	p	p	55	48	*	1	1	-	*	0.0
Renfrew	om, co	rord	p, ovdgc	*	46	34	0.4	1	1	1630	-	2.1
Edinburgh (Inchkeith)	form	oo	oo	p	58	50	49	3	3	1430	04.30	0.8
Leuchars	rord	rord	oo	p	55	51	47	7	0.2	10800	<21.00	0.0
Eskdalemuir	odmo	o	op, orm	orm, o	59	48	48	-	9	-	<21.00	0.4
Tynemouth	rrm	ir	mir	ir, m	58	52	50	6	4	10800	<21.00	*
Blacksod Point												
Donaghadee	o	omp	c	bc	56	44	*	0.2	trace	1330	22.00	*
Birr Castle	cp, r	cpure	c, o, pr	bc	56	48	44	0.3	0.6	1230	<21.00	0.4
Collinstown	oo	orm	oo	c	59	41	*	0.4	trace	1330	<21.00	0.5
Holyhead	od, r	ocir	od, r	o, r, o, c	59	51	51	Trace	4	10800	<21.00	0.9
Liverpool (Bidston)	ape	p, o	op	o	64	51	50	4	2	0900	14.00	1.2
Chester (Shotwick)	orm, o	oor, r	o, o, pr, o, r	o, r, o, r	66	52	50	1	5	10800	<21.00	*
Spurn Head	oo	oo	oo	oo	64	54	*	Trace	Trace	1530	<21.00	0.0
Nottingham	rr	p, o	op	o, p	63	54	53	3	0.1	0900	<21.00	0.4
Cranwell	poirm	pir, o	op, r, o	oo	61	52	51	1	-	1100	-	0.3
Gorleston	bcco	coro	o	oo	63	56	55	Trace	Trace	1730	<21.00	2.0
Valencia (Cabirciveen)	omr	Orme	bc, c	op	58	51	44	8	0.1	10800	02.30	1.0
Roches Point	r, om	DDm	d, b	bc, o	55	49	*	5	0.4	10800	<21.00	*
Pembroke (St. Ann's H.)	p	p	r, d	f, m	55	50	*	0.2	4	1330	<21.00	1.2
Ross-on-Wye	pidopbc	OCO	og	or, id	64	52	51	1	0.4	10800	04.30	1.2
Benson	r, ro	o	o	or	62	52	50	2	4	10800	05.30	*
Andover	orrod	oom	or, om	or, m	61	51	49	2	5	10800	-	0.2
S. Farnborough	or, ro	oor, o	or, m	or, m	61	52	51	1	3	10800	2.30	0.1
London (Kew Obs.)	og, oir	or, o, po	o, c	o, r, m	64	53	51	1	2	0900	5.30	0.3
Croydon	o, od, d	ido, r	oo	or, r	62	54	52	0.1	2	1100	4.30	0.4
Clacton-on-Sea												
Shoeburyness	f, o, m	d, o, m	om	or, m	69	55	53	Trace	0.4	-	4.30	0.4
Grain	o, oir	or, o	o	o, r	64	56	52	Trace	1	1230	6.30	0.2
Lympne	oo	oir	oo	r, d, m	62	55	53	Trace	0.4	1330	2.30	1.4
Seilly (St. Mary's)	co	omr	off, d	o, c	59	52	*	0.2	2	1430	<21.00	1.3
Falmouth (Pendennis)	dm	om	om	om	59	52	*	-	2	-	22.00	3.2
Plymouth (Cattewater)	oo	oo	oo	r, d	59	53	52	-	4	-	5.30	3.2
Portland Bill	oo	o, o	p	r, d	58	52	*	0.5	5	0900	<21.00	*
Southampton (Calshot)	rord	or, o, d	oir	or, r	61	54	*	0.1	5	10800	22.00	0.2
Dungeness	c	por	oir	or, r	62	54	*	Trace	0.2	1430	24.00	*
Jersey	obco	obcc	c, o	or, r	64	54	*	-	2	-	24.00	2.1

ISALLOBARS

14th July



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind		Weather	Temp.
			Dir.	Force		
2	13th 1000	Lambria	S	1	cg	54
1	1200	Reindeer	SSW	3	bc/r	59
3	14th 0200	Arundel	W	2	bc+	58

GENERAL INFERENCE.

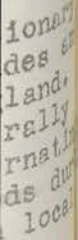
There is a nearly stationary depression off the Hebrides and a secondary over SW. England. Much cloud and rain generally will be followed by alternating showery and bright periods during the next day or two with local thunderstorms.

Districts

Forecasts for the 24 hours commencing 15h. GMT. Friday 14th July, 1922.

Further Outlook

1. S.E. England	Light southerly wind, becoming moderate SW. to W. later; much cloud and rain followed by showers and bright intervals, probably with local thunderstorms; visibility mainly good; cool.	With-held.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Moderate or fresh W. to NW. winds; showery, bright intervals, risk of local thunderstorms; visibility mainly good; cool.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	as 1 - 4.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Moderate SW. wind; showery, some bright intervals, local thunderstorms; visibility mainly good; cool.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	as 5 - 9.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *FRIDAY*, 14th JULY 1922.

No. 195...

STATIONS.	Observations at 0100 G.M.T. 14 th														Observations at 0700 G.M.T. 14 th															
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.							
			Direc.	Force.						Low.	Upper.	Total.	Direc.			Force.	Low.						Upper.	Total.						
																									Form.	Amt.	Form.	Amt.	Form.	Amt.
Lerwick ...	1005.6	-2	SSE	4	ovr	51	94	5	4000	Nb	10	-	10	1005.1	0	SSE	4	ovr	53	92	5	2500	Nb	10	-	10				
Stornoway ...	994.2	-5	SE	1	ovr	51	94	4	450	St	10	-	10	995.5	+2	SSW	6	0	52	94	5	800	St	9	-	9				
Wick ...	1000.0	-3	SSE	5	0	51	94	5	450	St	10	-	10	999.3	-11	S	5	0	52	92	8	4000	St Cu	5	-	5				
Castlebay ...														998.3	+4	SW	4	bc	51	85	4	1500	St Cu	5	-	5				
Nairn ...														999.5	0	-	0	bc	53	95	8	4000	Cu	5	-	5				
Aberdeen ...														1002.1	-1	S	3	ovr	53	92	6	800	Nb	6	A St	5				
Malin Head ...	999.4	-12	SW	5	ovr	52	83	4	500	St Cu	4	-	4	1000.4	+1	WSW	5	bc	51	85	4	4200	Cu Nb	5	-	5				
Benfrew ...														1002.0	+1	SSW	2	C	54	85	4	1500	St	4	A St	8				
Edinburgh (Inchkeith) ...	1002.1	-3	SSE	2	0	53	95	9	-	St Cu	10	-	10	1002.1	+1	WSW	2	0	52	85	4	-	St Cu	10	-	10				
Leuchars ...														1001.9	0	SSW	3	0	54	85	8	1500	St Cu	9	-	9				
Blackdunmuir ...														1002.7	0	SW	1	0	51	85	4	1500	St Cu	9	-	9				
Tynemouth ...	1005.0	-1	W	1	ovr	53	85	6	4000	Nb	10	-	10	1003.7	-1	SW	2	ovr	53	92	5	4000	Nb	10	-	10				
Blacksod Point ...														1003.3	+1	W	2	bc	52	85	4	-	-	0	A St	5				
Donaghadee ...														1004.2	...	WSW	1	bc	53	85	8	4000	Cu	2	A St	4				
Birr Castle ...														1005.2	+1	SW	2	bc	49	94	8	-	Cu	0	A St	4				
Collinstown ...	1004.5	-11	WIS	4	0	49	94	4	1500	St Cu	5	A St	4	1005.4	+1	NNW	4	C	54	85	8	2500	St Cu	5	A St	4				
Holyhead ...	1003.8	-2	S	4	ovr	53	94	6	450	Nb	10	-	10	1003.5	0	SSE	3	ovr	52	94	5	1500	Nb	10	-	10				
Liverpool (Bidston) ...														1003.5	0	SSE	3	ovr	52	94	5	1500	Nb	10	-	10				
Chester (Shotwick) ...														1002.7	-1	S	1	ovr	53	94	6	800	Nb	10	-	10				
Spurn Head ...	1006.8	-2	S	2	ovr	56	92	4	-	-	0	A St	10	1004.4	-1	S	2	0	54	85	6	4000	St Cu	9	-	9				
Nottingham ...														1004.8	...	S	2	0	54	92	4	1500	Nb	4	A St	10				
Cranwell ...	1006.9	-2	SSE	3	0	54	94	8	4000	St Cu	6	A St	10	1005.0	0	SSW	3	0	54	92	4	2500	St Cu	4	A St	10				
Gorleston ...	1009.4	-2	SW	3	ovr	54	85	6	-	-	0	A St	10	1007.0	-2	SW	3	0	54	85	4	4000	St Cu	10	-	10				
Valencia (Cahirciveen) ...														1006.3	+1	W	4	0	54	95	8	4000	St Cu	9	-	9				
Roches Point ...														1005.9	+1	WSW	2	0	52	85	8	4000	St Cu	10	-	10				
Pembroke (St. Ann's H.) ...	1004.6	-3	S	4	ovr	54	94	3	800	Nb	10	-	10	1004.6	+2	NNW	4	ovr	52	92	4	4000	Nb	9	-	9				
Ross-on-Wye ...														1004.2	-1	SW	1	ovr	54	92	4	1500	Nb	10	-	10				
Benson ...														1004.5	-2	SSE	2	ovr	53	94	6	-	Nb	10	-	10				
Andover ...														1004.6	-2	SSE	2	ovr	54	94	5	800	Nb	10	-	10				
S. Farnborough ...														1004.9	-2	SE	3	ovr	54	94	6	800	Nb	10	-	10				
London (Kew Obs.) ...														1005.4	-2	SSE	2	ovr	55	92	6	1500	Nb	8	A St	10				
Croydon ...	1008.9	-2	WSW	2	0	53	92	8	2500	St Cu	10	-	10	1006.2	-1	S	2	ovr	54	94	6	1500	St	6	A St	10				
Clacton-on-Sea ...														1006.0	-2	S	3	0	54	85	4	1500	Cu Nb	4	A St	10				
Shoeburyness ...														1006.3	-1	SSW	1	ovr	53	85	5	1500	St Cu	10	-	10				
Grain ...														1006.2	-2	-	0	ovr	56	85	6	1500	Nb	10	-	10				
Lympne ...	1009.1	-2	-	0	0	54	92	4	-	-	0	A St	10	1006.3	-2	S	1	ovr	56	94	6	800	Nb	8	A St	10				
Scilly (St. Mary's) ...	1004.9	-2	SSW	3	ovr	54	85	2	800	St	10	-	10	1006.5	+2	NNW	5	bc	54	85	8	4000	Cu	3	A St	5				
Falmouth (Pendennis) ...	1005.0	-4	SW	3	ovr	54	94	4	2500	Nb	10	-	10	1005.5	+2	NNW	4	0	53	94	4	4000	Cu Nb	10	-	10				
Plymouth (Cattewater) ...														1005.5	0	-	0	ovr	56	94	6	225	St	10	-	10				
Portland Bill ...	1004.0	-3	SW	3	ovr	55	95	4	450	St	10	-	10	1003.4	-3	SW	2	ovr	56	85	6	1500	St	10	-	10				
Southampton (Calshot) ...	1007.8	-2	SE'S	3	0	53	92	8	4000	St Cu	10	-	10	1004.6	-3	SE'S	4	ovr	55	94	5	800	Nb	10	-	10				
Dungeness ...	1008.9	-3	S	2	ovr	58	94	6	1500	Nb	10	-	10	1006.5	-2	S	1	ovr	54	94	4	1500	Nb	10	-	10				
Jersey (Th.) ...	1004.9	-4	SSE	4	ovr	55	92	8	500	Nb	10	-	10	1004.8	-1	SW	3	ovr	58	92	4	2500	St Cu	10	-	10				
Guernsey (H.) ...																														

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

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.-18h.	18h.-17h.	to 17h.	to Sunset.				Night.	Day.	17h.-18h.	18h.-17h.	to 17h.	to Sunset.		
		°F.		°F.		mm.		hr.				°F.		°F.		mm.		hr.	
Banff ...	od	o	51	60	0.2	0.3	0.0	1.1	Paignton ...	obc.cq	og	56	63	0.3	-	3.1	11.5		
Montrose ...	-	-	52	56	-	0.4	0.0	0.0	Ilfracombe ...	oco	o	54	58	1	-	1.6	8.1		
Llandudno ...	ood	co	52	64	1	?	0.9	1.2	Bude ...	o	o	53	65	1	-	0.8	8.6		
Colwyn Bay ...	cbc	bcc	48	64	1	-	0.8	2.4	Penzance ...	cbc	co	52	59	1	-	1.0	7.0		
Rhyl ...	pebc	bcc	56	63	5	-	1.2	4.0	Falmouth Observatory	c	o	52	59	1	-	2.4	8.1		
Southport ...	oco	otl Rco	54	62	3	6	1.3	7.2	Torquay ...	cobc	bcco	55	62	0.1	-	3.0	11.3		
Blackpool ...	opc	op	55	63	3	0.2	1.6	5.0	Weymouth ...	oed	oco	55	63	1	0.3	1.1	11.7		
Harrrogate ...	oro	iro	53	59	4	2	0.1	9.3	Bournemouth ...	o	o	54	61	2	1	0.5	11.8		
Skegness ...	o	o	55	63	-	-	0.0	14.5	Portsmouth (S. thea)	or	o	55	61	0.4	1	0.0	12.8		
Aberystwyth ...	r.o.c	o	55	60	3	-	1.0	1.7	Worthing ...	o	ro	53	62	-	1	0.1	12.9		
Bath ...	opc	bccop	58	64	1	1	0.9	8.9	Brighton ...	p	p	54	60	-	0.3	0.3	13.8		
Leamington Spa ...	ov	op	55	63	-	1	0.0	9.0	Eastbourne ...	o	o	55	63	-	-	0.1	14.2		
Lowestoft ...	bco	o	57	66	-	-	2.8	13.2	Hastings ...	o	od.o	52	62	-	Trace	0.0	14.2		
Felixstowe ...	b.om	omg	55	65	-	-	2.8	13.4	Folkestone ...	o	bccbc	48	67	-	Trace	2.2	11.4		
Southend ...	c	opo	55	66	-	0.1	0.5	12.4	Tunbridge Wells ...	o	oco	50	62	-	-	0.2	13.5		
									Ramsgate ...	b.bcc	bco	51	65	-	-	2.8	13.3		
									Margate ...	bco	o	54	68	-	0.1	1.5	12.9		
									Deal ...	o	o	49	66	-	-	2.0			

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22/50

SATURDAY, 15th JULY 1922.

Page 1.

Observations at 1300 G.M.T. 14 th															Observations at 1800 G.M.T. 14 th														
STATIONS.	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of low cloud. Feet.	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of low cloud. Feet.	Cloud.			Sea.			
			Direc.	Force.						Form.	Amt.	Total Amt.				Direc.	Force.						Form.	Amt.	Total Amt.				
																											0-12	0-10	0-10
Lewick	1005.3	0	SSE	4	orr	53	97	5	2500	Nb	10	-	10	1006.1	+1	SSE	3	orr	52	97	5	2500	Nb	10	-	10	2		
Southway	999.1	+4	SSW	5	bc	58	92	6	4000	Nb	6	-	6	1001.0	+2	SSW	3	b	56	92	8	4000	Nb	2	-	2	2		
Wick	1001.4	+2	SSE	2	bc	55	92	8	5700	Cu	3	Cst	5	1002.2	+1	SE	3	bc	54	85	8	5700	Cu	3	Ci	5	1		
Canterbury	1000.6	+1	SW	3	bc	54	85	7	2500	StCu	6	-	6	1001.4	0	SSW	4	b-	53	75	8	2500	StCu	3	-	3	3		
Wick	1002.2	-1	S	3	bc	61	65	7	4000	Cu	3	Ci	4	1001.5	0	W	3	c+	63	55	8	4000	Cu	6	-	6	0		
Blackhead	1002.8	+1	W	4	bcpr	55	75	8	5700	CuNb	5	-	5	1001.7	0	W/N	4	cpr	54	75	7	2500	CuNb	8	-	8	3		
Blackhead	1002.8	0	WSW	3	C-	57	65	8	5700	Cu	7	-	7	1002.9	+1	W	3	b	59	65	8	7250	StCu	3	-	3	3		
Blackhead (Inchkeith)	1002.5	-2	W	2	bc	58	55	8	4000	Cu	4	Ci	5	1002.3	0	WNW	1	ot	59	55	8	4000	StCu	9	-	9	2		
Blackhead	1002.1	0	WSW	3	bc	63	65	7	4000	Cu	6	-	6	1002.3	0	SSW	1	o	61	65	7	4000	Cu	2	Cst	9	8		
Blackhead	1002.2	-0	WSW	2	C	59	55	8	4000	Cu	7	Ci	8	1002.3	0	SW/S	2	c	58	65	8	4000	StCu	3	Ci	7	0		
Blackhead	1002.9	0	NNW	2	OT	55	85	5	4000	Nb	10	-	10	1003.6	0	SSW	1	o	55	92	6	4000	StCu	10	-	10	0		
Blackhead	1003.6	0	S.W	2	bc	56	75	8	4000	Cu	5	-	5	1003.6	0	SW	2	cpr	53	85	8	4000	Cu	8	-	8	1		
Blackhead	1004.3	0	S.W	2	C+	59	75	8	4000	Cu	8	-	8	1004.2	0	SSW	1	c	58	75	8	4000	StCu	8	-	8	0		
Blackhead	1004.9	-2	WSW	3	o	60	85	8	2500	StCu	5	-	5	1004.7	-1	W/N	3	bc	59	75	8	2500	StCu	6	-	6	0		
Blackhead	1005.1	+1	W/N	1	bc	56	75	9	4000	Cu	2	Ci	4	1004.5	-1	S	3	b	56	75	9	5700	StCu	1	Ast	2	0		
Blackhead	1003.8	0	WNW	2	C/r	55	85	8	2500	StCu	7	-	7	1003.7	0	WNW	3	b	55	65	9	-	0	-	0	4			
Blackhead	1003.0	+1	NW	4	o	65	55	8	4000	StCu	7	Cst	9	1003.2	0	NW	4	b	57	55	9	-	0	Ci	3	0			
Blackhead	1003.8	-1	S	1	opr	61	85	6	2500	CuNb	10	-	10	1002.6	-1	ESE	2	o/r	57	97	7	4000	Nb	9	-	9	2		
Blackhead	1003.2	0	S	1	o	60	75	7	1500	CuNb	3	Cst	10	1002.6	0	NNW	2	o	61	75	6	2500	Nb	3	Cst	10	0		
Blackhead	1004.3	-1	S/E	3	OT	56	97	6	800	Nb	10	-	10	1002.9	-1	0	0	c	61	85	8	1500	StCu	10	-	10	0		
Blackhead	1005.8	-1	SSE	4	o	60	85	7	4000	CuNb	4	Ast	10	1003.6	-2	SSE	4	or	59	92	6	4000	Nb	10	-	10	4		
Blackhead	1007.1	+1	SW/W	4	C-	55	75	9	2500	StCu	5	Acu	8	1006.7	0	W/S	3	bc	55	75	9	2500	StCu	4	Acu	6	3		
Blackhead	1005.9	0	W	2	o+	58	65	8	4000	StCu	10	-	10	1005.5	0	W	3	C-	55	75	8	2500	CuNb	8	-	8	3		
Blackhead	1005.9	+1	NW	3	bc	56	75	8	4000	Cu	4	-	4	1006.1	-1	WNW	3	b	56	75	8	4000	Cu	5	-	5	3		
Blackhead	1002.8	-1	NW/W	1	bc	64	65	9	4000	Cu	5	Ci	6	1003.3	+1	0	0	o/r	57	92	9	2500	Nb	10	-	10	0		
Blackhead	1002.3	-1	0	0	o/r	63	85	8	1500	StCu	10	-	10	1000.8	-1	NE	1	o	67	75	9	2500	CuNb	9	-	9	0		
Blackhead	1002.6	-1	NW	1	o-	62	75	8	1500	StCu	10	-	10	1002.1	-1	NNW	2	o/r	64	65	7	2500	CuNb	8	-	8	0		
Blackhead	1002.6	-1	S	2	OT+	67	85	8	1500	Nb	10	-	10	1002.0	-1	0	0	C/r	65	65	7	4000	Cu	3	Acu	4	0		
Blackhead	1002.7	+3	SW	2	OT	62	85	6	1500	CuNb	9	Ast	10	1002.1	0	NNE	1	bc	64	75	6	4000	Cu	6	Acu	10	0		
Blackhead	1003.4	-2	SW	3	OT+	59	92	6	500	Nb	10	-	10	1002.7	-1	0	0	o/r	61	85	6	1500	Nb	6	Acu	10	0		
Blackhead	1003.6	-2	WSW	1	OT-	61	85	5	1500	Nb	10	-	10	1002.1	-3	SSE	3	cpr	61	92	7	2500	Nb	5	Acu	7	1		
Blackhead	1004.6	-2	SSE	1	OT	60	85	7	1500	Nb	9	-	10	1002.2	-3	0	0	opr	59	85	5	800	Nb	9	-	9	0		
Blackhead	1004.3	-2	SSE	4	OT	57	87	2	1500	Nb	10	-	10	1002.2	-1	WSW	1	o/r	59	97	8	2500	CuNb	9	-	9	0		
Blackhead	1007.3	0	NW	2	bc	60	55	8	4000	Cu	3	Ci	6	1002.9	-1	SW	3	o/r	57	97	8	450	St	10	-	10	0		
Blackhead	1005.0	+1	NNW	3	o-	58	65	7	2500	StCu	10	-	10	1007.8	0	WNW	2	bc	58	75	8	4000	Cu	2	Acu	6	4		
Blackhead	1003.4	0	WSW	2	bc	60	65	8	-	-	0	Acu	4	1007.0	0	NW	3	bc	56	75	7	4000	Cu	3	Ci	5	0		
Blackhead	1002.9	-2	SSE	1	OT	61	92	8	800	StCu	9	-	9	1005.8	+1	NW	3	o	57	55	9	2500	StCu	9	-	9	0		
Blackhead	1004.2	-3	S.W	3	OT	58	97	5	450	Nb	10	-	10	1003.4	0	WSW	4	bc	59	75	7	1500	StCu	5	-	5	3		
Blackhead	1006.7	0	WSW	5	bc/r	59	85	8	4000	StCu	5	-	5	1002.8	-1	SW	3	o/r	60	97	7	800	St	10	-	10	3		
Blackhead	1006.7	0	WSW	5	bc/r	59	85	8	4000	StCu	5	-	5	1006.1	0	WSW	4	o	58	75	8	4000	StCu	10	-	10	3		

LONDON OBSERVATIONS.										WEATHER.				TEMPERATURE.				RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		FOUR STAR RECORD AT GREENWICH OBS.			
										Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	to Sunset.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.		Vertical component per square centimetre.		Exposure from 11 ^h to 15 ^h .								
										34 HOURS ENDED 0900 G.M.T. 15 th						YESTERDAY.		TO-DAY.		24 Hrs. ended 1800 G.M.T. 14 th				During yesterday.		to 15 th 3.00 m.							
Lew	04.0	04.1	04.2	04.3	04.4	04.5	04.6	04.7	04.8	04.9	05.0	05.1	05.2	05.3	05.4	05.5	05.6	05.7	05.8	05.9	06.0	06.1	06.2	06.3	06.4	06.5	06.6	06.7	06.8	06.9	07.0		
Greenwich (Royal Obs.)	04.1	04.2	04.3	04.4	04.5	04.6	04.7	04.8	04.9	05.0	05.1	05.2	05.3	05.4	05.5	05.6	05.7	05.8	05.9	06.0	06.1	06.2	06.3	06.4	06.5	06.6	06.7	06.8	06.9	07.0			
City (Bunhill Row)	04.2	04.3	04.4	04.5	04.6	04.7	04.8	04.9	05.0	05.1	05.2	05.3	05.4	05.5	05.6	05.7	05.8	05.9	06.0	06.1	06.2	06.3	06.4	06.5	06.6	06.7	06.8	06.9	07.0	07.1			
Westminster (St. James' Pk.)	04.3	04.4	04.5	04.6	04.7	04.8	04.9	05.0	05.1	05.2	05.3	05.4	05.5	05.6	05.7	05.8	05.9	06.0	06.1	06.2	06.3	06.4	06.5	06.6	06.7	06.8	06.9	07.0	07.1	07.2			
Regent's Pk. (Botanic Gdns.)	04.4	04.5	04.6	04.7	04.8	04.9	05.0	05.1	05.2	05.3	05.4	05.5	05.6	05.7	05.8	05.9	06.0	06.1	06.2	06.3	06.4	06.5	06.6	06.7	06.8	06.9	07.0	07.1	07.2	07.3			
Greenwich Square	04.5	04.6	04.7	04.8	04.9	05.0	05.1	05.2	05.3	05.4	05.5	05.6	05.7	05.8	05.9	06.0	06.1	06.2	06.3	06.4	06.5	06.6	06.7	06.8	06.9	07.0	07.1	07.2	07.3	07.4			
Whitehall Palace	04.6	04.7	04.8	04.9	05.0	05.1	05.2	05.3	05.4	05.5	05.6	05.7	05.8	05.9	06.0	06.1	06.2	06.3	06.4	06.5	06.6	06.7	06.8	06.9	07.0	07.1	07.2	07.3	07.4	07.5			
Hampton Observatory	04.7	04.8	04.9	05.0	05.1	05.2	05.3	05.4	05.5	05.6	05.7	05.8	05.9	06.0	06.1	06.2	06.3	06.4	06.5	06.6	06.7	06.8	06.9	07.0	07.1	07.2	07.3	07.4	07.5	07.6			

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 15 th & 16 th JULY, 1922.										BEAUFORT NOTATION OF WEATHER.										THE BEAUFORT SCALE OF WIND IS USED ONLY FOR SURFACE OBSERVATIONS. IN THE ACCOMPANYING TABLE THE SPEED OF THE WIND CORRESPONDING WITH THE DIFFERENT NUMBERS, IS THE SPEED AT ABOUT 20 FEET ABOVE THE GROUND.										SEA DISTURBANCE.		SEA-BOAT NO.		SUNSET MILES PER HOUR.											
										b blue sky (not more than a quarter covered), bc sky partly cloudy (one half covered), c generally cloudy (three-quarters covered), d drizzle, h hail, KQ line squall, l lightning, o overcast sky, m mist, visibility 1000-10000 m, fog, f thick fog, p precipitation within sight of station, p passing showers, r rain, s snow, ss 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: bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail". Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus: R = heavy rain, rr = continuous moderate rain, rfc = continuous light rain.										0 = no swell, 1 = mod. swell, 2 = heavy swell, 3 = no swell, 4 = mod. swell, 5 = heavy swell, 6 = rather rough sea, 7 = rough sea, 8 = very rough sea, 9 = mountainous sea.										0 = less than 1, 1 = 1-3, 2 = 3-7, 3 = 7-13, 4 = 13-19, 5 = 19-24, 6 = 24-31, 7 = 31-38, 8 = 38-45, 9 = 45-55, 10 = 55-65, 11 = 65-75, 12 = above 75.					
STATIONS.	Sunrise.	Noon.	Sunset.	G.M.T.	G.M.T.	G.M.T.	STATIONS.	Sunrise.	Noon.	Sunset.	G.M.T.	G.M.T.	G.M.T.	STATIONS.	Sunrise.	Noon.	Sunset.	G.M.T.	G.M.T.	G.M.T.	STATIONS.	Sunrise.	Noon.	Sunset.	G.M.T.	G.M.T.	G.M.T.	STATIONS.	Sunrise.	Noon.	Sunset.	G.M.T.	G.M.T.	G.M.T.											
Yarmouth	3.48	11.59	8.9	3.48	11.59	8.9	Greenwich	4.2	12.6	8.10	4.2	12.6	8.10	Wick	3.31	12.18	9.4	3.31	12.18	9.4	Valencia	4.39	12.44	8.54	4.39	12.44	8.54																		

LONDON OBSERVATIONS.

STATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL.	SUNSHINE.	HUMIDITY.		ATMOSPHERIC POLLUTION.	SOLAR RADIATION.	FOUR STAR RECORD AT GREENWICH (May).		
	Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Shade.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.	Vertical component per square centimetre.	Exposure from 14 th to 15 th .	Stars.	Exposure.

STATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL.	SUNSHINE.	HUMIDITY.		ATMOSPHERIC POLLUTION.	SOLAR RADIATION.	FOUR STAR RECORD AT GREENWICH (May).		
	Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Shade.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.	Vertical component per square centimetre.	Exposure from 14 th to 15 th .	Stars.	Exposure.

STATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL.	SUNSHINE.	HUMIDITY.		ATMOSPHERIC POLLUTION.	SOLAR RADIATION.	FOUR STAR RECORD AT GREENWICH (May).		
	Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Shade.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.	Vertical component per square centimetre.	Exposure from 14 th to 15 th .	Stars.	Exposure.

STATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL.	SUNSHINE.	HUMIDITY.		ATMOSPHERIC POLLUTION.	SOLAR RADIATION.	FOUR STAR RECORD AT GREENWICH (May).		
	Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Shade.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.	Vertical component per square centimetre.	Exposure from 14 th to 15 th .	Stars.	Exposure.

STATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL.	SUNSHINE.	HUMIDITY.		ATMOSPHERIC POLLUTION.	SOLAR RADIATION.	FOUR STAR RECORD AT GREENWICH (May).		
	Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Shade.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.	Vertical component per square centimetre.	Exposure from 14 th to 15 th .	Stars.	Exposure.

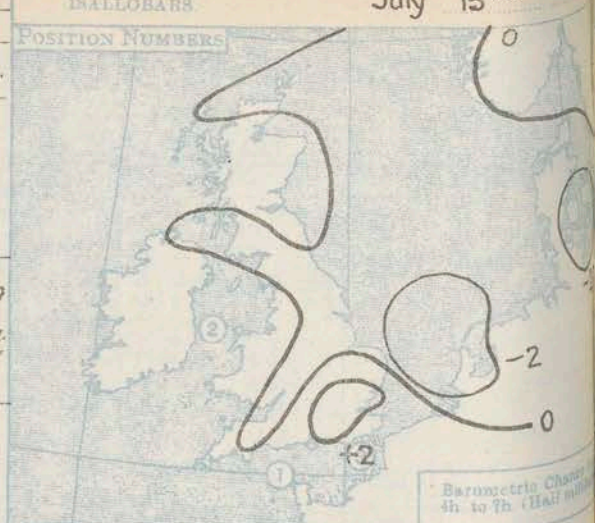
BEAUFORT NOTATION		WIND		TEMPERATURE		RAIN-FALL		SUNSHINE		HUMIDITY		ATMOSPHERIC POLLUTION		SOLAR RADIATION	
b	blue sky (not more than a quarter covered).	W	blow	t	total	h	hours	h	hours	h	hours	h	hours	h	hours
bc	sky partly cloudy (one half covered).	W	blow	t	total	h	hours	h	hours	h	hours	h	hours	h	hours
c	generally cloudy (three-quarters covered).	W	blow	t	total	h	hours	h	hours	h	hours	h	hours	h	hours
d	drizzle.	h	half	K	Kelvin	h	hours	h	hours	h	hours	h	hours	h	hours
l	lightning.	o	overcast sky.	t	total	h	hours	h	hours	h	hours	h	hours	h	hours
m	mist, visibility 1000-10000 m.	h	half	t	total	h	hours	h	hours	h	hours	h	hours	h	hours
f	thick fog, " 200-1000 m.	h	half	t	total	h	hours	h	hours	h	hours	h	hours	h	hours
F	thick fog, " less than 200 m.	h	half	t	total	h	hours	h	hours	h	hours	h	hours	h	hours
p	precipitation within sight of station.	h	half	t	total	h	hours	h	hours	h	hours	h	hours	h	hours
p	passing showers.	r	rain.	t	total	h	hours	h	hours	h	hours	h	hours	h	hours
s	snow, r sleet.	t	thunder.	t	total	h	hours	h	hours	h	hours	h	hours	h	hours
v	unusual visibility.	y	dry air.	t	total	h	hours	h	hours	h	hours	h	hours	h	hours
x	st dust haze; the turbid atmosphere of dry weather.	h	half	t	total	h	hours	h	hours	h	hours	h	hours	h	hours

SUMMARIES FOR THE PAST 24 HOURS.

MALLOBARA

July 15th.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h-13h.	13h-18h.	18h-1h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-13h.	Night. 13h-18h.	Precipitation began.	Precipitation ended.	
Lerwick	r.d	r.d	r.d	r.d	51	50	-	4	4	10.00	21.00	
Stornoway	c	bc	b.c	b	58	48	-	-	-	-	-	12.8
Wick	c	b.orbc	cm	cm	56	49	-	-	-	-	-	
Castlebay	copc	copbc	c.b.p.c	c	54	48	-	0.2	0.2	-	-	9.4
Nairn	bcc	bcc	c.b.c	bc	66	41	-	-	-	-	-	12.1
Aberdeen	om bc	b.orbc	bc. bm	bm. om	62	49	42	-	-	-	-	8.3
Malin Head	p	p	c	c	54	44	-	1	trace	-	-	10.6
Renfrew	c	cbck	b. b.m.w	-	63	35	29	-	-	-	-	12.9
Edinburgh (Inchkeith)	c	co	oo	oo	63	46	-	-	-	-	-	8.8
Leuchars	b. bc	co	oo	oo	65	44	39	-	0.5	-	-	11.4
Esksdalemuir	obccy	cbeyc	c. bc	c. bc. br	63	34	29	-	-	-	-	11.4
Tynemouth	lrm	m	rr	r. km	54	44	44	0.3	2	10.00	22.00	
Blacksod Point												
Donaghadee	bc	bc	bc	bcwz	59	46	-	11	0.5	17.30	21.00	
Birr Castle	co	co	c	b. bc	60	-	-	-	-	-	-	
Collinstown	oo	opr	c	b. bc	63	40	-	1	1	15.30	21.00	9.4
Holyhead	bcv	b. bv	bc. ov	a. c. bc	60	51	50	-	-	-	-	11.5
Liverpool (Bidston)	rdoc	b.orbc	b. bc	b. bc. c	58	48	45	0.6	-	10.00	-	8.5
Chester (Shotwick)	ormo	obco	b. bc	b. bc. c	66	40	35	0.6	-	10.00	-	
Spurn Head	p	r.d	oo	oo	62	51	-	3	trace	12.30	5.30	0.1
Nottingham	p	oo	om	o	63	45	42	Trace	-	09.00	-	0.0
Oranwell	ldr	ro	pr. o. bc	bm. cm	61	45	39	1	0.1	09.00	21.00	0.1
Gorleston	airq	ogr	oo	ormg	62	53	50	0.1	3.4	11.00	1.30	0.0
Valencia (Cabirciveen)	oc	cbc	bcc	bccp	57	48	44	-	1	-	-	3.8
Roches Point	oco	pc	mpe	bcb	62	47	-	-	0.1	-	-	
Pembroke (St. Ann's H.)	c	b.orbc	b. bc	c	56	51	-	-	-	-	-	11.1
Ross-on-Wye	ocv	bccr	bc. c	bc. c	68	45	43	16	0.1	15.30	-	3.3
Benson	rro	bc	cel R	o	69	49	48	3	8	10.00	21.00	3.4
Andover	odagr	ocpc	or. o	or. o	68	48	44	2	25	10.00	21.00	3.4
S. Farnborough	oror	or. o	or. o	or. o	67	48	49	6	44	10.00	21.00	3.2
London (Kew Obs.)	odmorm	or. o	or. o	or. o	64	50	48	4	4	10.00	1.30	3.6
Croydon	or. m	or. m	or. m	or. m	62	49	46	8	8	10.00	14.00	1.4
Clacton-on-Sea	ogr. cp	c. or	c. om	c. om	61	52	51	2	3	10.00	21.00	0.2
Shosburyne	ormor	ormod	oc. m	om	64	51	50	5	0.2	10.00	21.00	0.1
Grain	oirr	or. o	or. o	or. o	64	51	50	4	2	10.00	-	0.6
Lympe	ormod	od. o	od. o	r. d	59	51	50	5	5	10.00	21.00	0.0
Scilly (St. Mary's)	bc	c	bc. b	b. bcq	60	49	-	-	-	-	-	9.9
Falmouth (Pendennis)	r.d	oo	bc. c	p	60	44	34	0.6	trace	10.00	-	5.1
Plymouth (Cattewater)	r.d	c	oo	p	62	52	-	0.6	-	10.00	-	
Portland Bill	opod	f	orr	orr	62	51	-	7	1	10.00	22.00	1.4
Southampton (Calshot)	pmd	pmd	p	tl. r	61	53	-	2	8	10.00	4.30	1.5
Dungeness	f.	bco	c	c. b	61	52	-	Trace	-	09.00	-	



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind		Weather	Temp.
			Dir.	Force		
2	14 th 1000	Gambria	W	3	b	56
3	15 th 0200	Rappe	W	2	o	55

GENERAL INFERENCE.

The depression recently over southern England is now moving slowly eastward across Holland, while the depression off the Hebrides is filling up. Some showers are probable over Eastern England, but elsewhere the weather will be mainly fair. There is, however, a risk of further local thunderstorms.

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

Further Outlook.

1. S.E. England	Moderate NW. wind; some showers, but bright intervals, risk of further local thunderstorms, visibility good; cool.	Indications are rather indefinite but fairer weather is not improbable for a time.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Moderate NW. to W. winds; mainly fair, but some local showers of a thundery type; visibility good; cool.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	as 1 - 3.	
11. E. Scotland		Indications are rather indefinite but fairer weather is not improbable for a time.
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	as 4 - 9.	
19. S.E. Ireland		
20. S.W. Ireland		

HIGH

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

Barometer

① 50
Fait

④ 46
- Fine

Rising.

27 50
Fair

② 50
Fog

Barometer

52
Raint

Steady

.47.
© Fine

ter

Barometer

531 (15)

⑩ 52
Cloudy
Rising

53
Cloudy

55 (15)
Cloudy

Slowly

55
Ocast

⑤ 64
Rain

Barometer

~~Falling~~

LOW

Slowly

4-
cloudy

② 59
O'cast

— 57 —
Rain

72

LOW

"BALTIC"

1 G H

SYMBOLS: ☉ clear sky; ☁ sky 1 clouded; ☂ sky
☃ sky 1 clouded; ☄ overcast sky; ☔ rain falling
☕ sleet; ▲ hail; = fog; = mist; T thunder

ROR: ~~~~~ Rough: ~~~~~ High.	
OROGRAPHIC CODE FOR SURFACE VISIBILITY	
	Land Reports.
thick fog	Objects not visible at 55 yards
thick fog	250 "
thick fog	500 "
thick fog	1,100 "
very poor	1 mile.
poor	2 "
Moderate	3 "
good	12 "
very good	211 "
excellent	beyond 211 "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION SATURDAY, 15th JULY 1922.

No. 196.

STATIONS.	Observations at 0100 G.M.T. 15 th													Observations at 0700 G.M.T. 15 th													
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-8	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-8	Height of Low Cloud. Feet	Cloud.				
			Direc.	Force						Form.	Amt. 0-10	Upper Form.				Total Amt. 0-10	Direc.						Force	Form.	Amt. 0-10	Upper Form.	Total Amt. 0-10
Lerwick ...	1006.2	0	SE	3	OT	52	94	3	2500	Nb	10	-	10	1004.1	0	ESE	3	OT	52	94	3	2500	Nb	10	-	10	
Stornoway ...	1004.1	0	-	0	b	50	92	6	-	-	-	-	-	1003.6	0	-	0	b	51	94	5	1500	St	10	-	10	
Wick ...	1002.5	0	-	0	c	50	92	4	2500	cu Nb	2	cu	Y	1003.2	0	-	0	mm	51	94	5	1500	St	10	-	10	
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.5	+1	SE	3	bc	54	95	8	1500	St Cu	6	-	6
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.4	...	-	0	bc	49	85	8	-	-	-	-	
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.3	+1	NW	2	0	51	92	6	2500	St	10	-	10
Malin Head ...	1002.4	0	S	3	b	48	85	8	4000	cu	2	-	2	1001.8	0	SE	3	bc	50	85	8	4200	cu Nb	3	A cu	5	
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.5	0	-	0	b	44	92	6	-	-	-	-	
Edinburgh (Inchkeith) ...	1002.6	+1	SW	2	0	50	85	4	-	St Cu	4	A St	9	1003.1	+1	W	2	mc	48	85	6	-	St Cu	3	A cu	8	
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.9	+1	-	0	OT	49	92	8	1500	St	10	-	10
Eskdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.6	0	-	0	b	46	85	8	-	-	-	-	
Tynemouth ...	1002.9	0	W	1	OT	53	94	5	4000	Nb	10	-	10	1002.4	0	W	2	OT	50	92	5	4000	Nb	10	-	10	
Blackod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.8	+1	WSW	1	b	44	92	4	-	-	0	cu	2
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Collinstown ...	1005.4	0	W	2	bc	45	94	4	2500	St Cu	3	A cu	4	1006.4	+1	WSW	3	b	48	92	8	2500	St Cu	1	A St	3	
Holyhead ...	1004.1	-1	W	4	0	54	85	9	4000	cu	9	-	9	1004.8	+2	WNW	4	bc	53	85	8	2500	cu	2	cu	3	
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.5	0	W	3	ct	53	85	8	2500	St	3	A cu	8
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.6	+1	WNW	4	ct	52	95	8	4000	St Cu	5	cu	8
Spurn Head ...	1002.0	0	-	0	0	54	92	6	-	-	0	A St	10	1001.6	-1	NW	4	OT	54	92	5	2500	St	10	-	10	
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.4	...	NW	2	OT	52	95	5	-	-	0	cu	10
Cranwell ...	1003.2	0	NW	3	b	49	94	4	-	-	0	-	0	1002.4	0	NW	4	0	50	92	6	4000	St Cu	4	A cu	10	
Gorleston ...	1001.6	-2	SE	3	OT	58	85	4	4000	Nb	10	-	10	999.4	-2	NW	4	OT	53	94	6	1500	Nb	10	-	10	
Valencia (Cahirciveen) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.0	+1	WNW	4	C	52	75	8	2500	St Cu	8	-	8
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.3	+1	WNW	2	D	52	85	8	4000	St Cu	3	-	3
Pembroke (St. Ann's H.) ...	1005.9	0	WNW	3	bc	53	85	8	4000	cu	4	cu	5	1006.3	+1	WNW	3	C	52	95	8	4000	St Cu	8	-	8	
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.4	0	WIS	1	C	50	85	8	4000	St Cu	1	cu	10
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.2	+2	WNW	2	OT	52	85	4	-	-	0	A St	9
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.3	+1	NW	2	0	51	85	5	1500	St Cu	6	A St	10
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000.8	-1	W	2	0	50	95	8	1500	Nb	8	A St	10
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.5	+2	SW	2	OT	52	92	6	2500	St Cu	6	A St	10
Croydon ...	1002.3	-1	-	0	OT	55	94	4	1500	St	10	-	10	1003.3	+2	W/N	2	OT	49	92	6	1500	St	8	A St	10	
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000.8	0	NW	3	mo	52	85	5	4200	St Cu	10	-	10
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.8	+1	NW	2	mm	52	95	6	4000	St Cu	10	-	10
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.2	+1	W	2	OT	53	85	6	2500	St	4	A St	10
Lympe ...	1000.8	-2	WNW	2	0	54	94	4	1500	St	10	-	10	1001.9	+2	WNW	2	OT	51	94	5	225	Nb	10	-	10	
Scilly (St. Mary's) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Falmouth (Pendennis) ...	1004.1	-2	NW	2	b	51	85	4	2500	cu	1	A cu	2	1006.9	+4	WNW	4	C	53	85	4	2500	cu Nb	8	-	8	
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.4	0	-	0	OT	52	85	8	1500	cu	8	-	8
Portland Bill ...	1003.4	0	NW	5	OT	56	85	4	-	-	0	A St	10	1004.0	+1	NW	4	bc	56	85	4	800	cu	5	A St	10	
Southampton (Calshot) ...	1002.4	0	NW	4	OT	53	92	8	800	St Cu	10	-	10	1004.5	+2	W	3	0	52	92	8	4000	St Cu	9	A St	8	
Dungeness ...	1002.4	-3	W	2	OT	54	94	4	-	-	10	-	10	1001.4	0	NW	2	C	53	94	4	1500	St	-	-	2	
Jersey (Th.) ...	1006.5	0	WNW	4	0	53	95	9	5000	cu Nb	4	A St	8	1006.4	0	W	3	b	56	90	8	-	-	0	cu	2	
Guernsey (th) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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.
of.	of.	mm.	mm.	hr.	hr.	of.	of.	mm.	mm.	hr.	hr.						
Banff ...	c̄bc	bc̄co	51	64	-	-	7.4	0.1	Paignton ...	ocp	bc̄g	54	63	2	2	3.9	
Montrose ...	-	-	51	62	0.4	-	7.8	0.0	Ilfracombe ...	odd	bc̄eb	54	59	1	1	1.2	
Llandudno ...	c̄bc	b̄bo	48	59	1	-	7.2	0.9	Bude ...	roc̄bc	b̄	53	60	6	-	6.1	
Colwyn Bay ...	c̄bc	b̄	52	60	0.4	-	5.5	1.3	Penzance ...	bc̄	bc̄c	53	62	8	-	3.5	
Rhyl ...	gc̄bc	bc̄	52	58	2	-	6.0	1.2	Falmouth Observatory	bc̄	bc̄c	53	61	4	-	3.6	
Southport ...	roc̄	bc̄b̄	51	59	1	1	5.5	1.3	Torquay ...	o	b̄	54	64	2	3	4.7	
Blackpool ...	od	mc̄b̄	52	60	1	0.2	5.4	1.5	Weymouth ...	od̄ac	c̄	54	67	3	0.2	5.0	
Harrogate ...	op	o	49	59	3	0.4	0	0.2	Bournemouth	roc̄	cc̄	53	64	10	0.3	2.0	
Skegness ...	o	oro	53	59	-	2	0.0	0.0	Portsmouth (S'thsea)	or̄	bc̄	54	67	8	1	0.8	
Aberystwyth ...	roc̄	bc̄b̄	53	59	2	-	7.5	1.2	Worthing ...	d̄or̄or̄	bc̄	56	63	1	1	0.0	
Bath ...	oc̄oc̄	bc̄	53	67	2	-	1.9	0.9	Brighton ...	d̄	roc̄	56	59	4	2	0.0	
Leamington Spa ...	-	-	51	64	2	0.3	0.5	0.0	Eastbourne ...	ro	oco	56	61	3	1	0.3	
Lowestoft ...	owp̄oc̄	op̄	51	63	-	-	0.6	2.8	Hastings ...	d̄	o	56	61	1	1	0.0	
Felixstowe ...	om̄d̄	om̄d̄	57	61	0.2	0.4	0.4	2.8	Folkestone ...	oro	odo	54	61	1	1	0.7	
Seathend ...	or̄	ord̄	55	63	2	2	0.1	0.5	Tunbridge Wells ...	oro	ero	54	64	1	1	0.7	
									Ramsgate ...	ord̄	oc̄	57	64	1	0.3	0.7	
									Margate ...	od̄	pc̄	56	61	-	1	0.2	
									Deal ...								

* Information for these columns not usually received.

† Trace = rain has fallen, but amount less than 0



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22151

SUNDAY, 16th JULY, 1922.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 15th														Observations at 1800 G.M.T. 15th													
	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 hours.		
			Direc.	Force						Form.	Amt.	Direc.			Force	Form.						Amt.						
																							0-12	0-10			0-10	0-10
Lerwick	1008.6	+1	E	3	opr.	50	85	7	4000	Nb	4	ASr	10	1009.2	+1	E	2	C	56	85	7	-	-	0	ASr	7	1	1009.2
Stornoway	1004.6	+1	E	3	b	58	92	7	4000	Cu	3	-	3	1005.3	+1	E	3	bc+	56	92	7	4000	Cu	4	-	4	1005.3	
Wick	1003.9	+1	N	1	o/r	54	85	5	2500	CuNb	2	A-Cu	9	1005.4	+2	NE	2	bc	52	91	0	225	St	10	-	10	1005.4	
Castletown	1005.1	+1	SE	3	b	56	75	5	2500	St-Cu	3	-	3	1006.6	+1	WNW	2	b	56	75	8	4000	St	1	-	1	1006.6	
Aberdeen	1003.5	0	E	1	C	61	75	7	4000	St-Cu	8	-	8	1005.0	0	E	1	c+	59	75	8	1500	St	7	-	7	1005.0	
Main Head	1005.0	+6	WNW	4	C	55	75	8	6000	CuNb	3	ACu	8	1006.4	+3	WNW	3	bc	55	75	8	5450	CuNb	6	-	6	1006.4	
Bonmahadeo	1003.7	0	WSW	3	0	64	55	8	8000	Cu	3	ASr	9	1004.9	+1	W	3	0	62	65	8	7250	St-Cu	8	CuSt	10	1004.9	
Edinburgh (Inchkeith)	1004.0	+1	SE	1	o+	51	85	6	-	St-Cu	10	-	10	1004.4	-1	NNE	1	0	55	85	7	-	Cu	2	CuSt	10	1004.4	
Leuchars	1003.8	0	ESE	2	C	57	85	6	4000	Cu	2	CuSt	8	1004.5	+1	ESE	2	o+	56	85	7	2500	St-Cu	7	ASr	10	1004.5	
Kildalemuir	1003.4	0	SW	1	?	59	55	7	4000	St-Cu	3	-	9	1004.2	+1	WNW	4	0	57	65	8	4000	St-Cu	5	CuSt	9	1004.2	
Tynemouth	1002.9	+1	MNE	3	0	55	85	6	4000	Nb	10	-	10	1003.6	0	NNW	2	0	54	85	5	4000	St-Cu	9	-	9	1003.6	
Blackhead Point	1005.0	0	SE	1	C+	56	75	8	4000	CuNb	7	-	7	1008.3	0	NW	1	C	55	92	8	4000	Nb	8	-	8	1008.3	
Bonmahadeo	1006.1	0	W	2	C+	59	97	8	4000	St-Cu	8	-	8	1007.7	+2	W	3	C/r	60	85	8	2500	St-Cu	8	-	8	1007.7	
St. Ann's Hill	1006.1	-1	W/N	3	0	61	75	8	2500	St-Cu	9	-	9	1006.5	+1	SW	3	C+	57	85	8	2500	Cu	2	ACu	7	0	1006.5
Holyhead	1006.0	+1	W/N	3	b	57	75	9	4000	Cu	2	-	2	1005.7	+1	WNW	4	bc	57	65	8	-	0	CuSt	4	4	1005.7	
Liverpool (Bidston)	1005.0	+1	WNW	4	bc	56	75	9	4000	St-Cu	2	CuSt	5	1004.9	+1	NW	4	C	58	65	9	4000	Cu	1	CuSt	8	0	1004.9
Chester (Shotwick)	1004.1	+2	NW	5	o+	59	55	9	4000	CuNb	2	CuSt	9	1002.9	+1	NW	3	C-	56	75	6	4000	Nb	3	ACu	8	0	1002.9
Worm Head	1001.2	0	NW	4	0	57	85	7	4000	St-Cu	9	-	9	1002.6	+1	NW	3	0	56	75	6	-	0	ASr	10	3	1002.6	
Nottingham	1002.8	0	NW	4	C-	63	55	7	4000	Cu	1	Cu	7	1004.0	0	NW	3	bc	60	55	7	2500	Cu	2	Cu	6	0	1004.0
Cardiff	1002.5	+1	NW/N	4	0	62	75	7	4000	Cu	3	ASr	10	1003.5	0	NW	4	C	60	75	7	2500	St	7	CuSt	8	0	1003.5
Cardiff	1003.7	+1	NW	5	o/r	54	92	6	4000	Nb	10	-	10	1002.6	+2	NNW	3	C-	56	75	6	4000	Nb	3	ACu	8	0	1002.6
Valencia (Cahirciveen)	1012.8	+3	WNW	4	bc	55	75	8	2500	St-Cu	6	-	6	1009.8	+2	NW	4	bc	57	75	7	1500	St-Cu	7	-	7	1009.8	
London Point	1008.2	+1	NW	3	opr.	56	75	8	5750	Nb	7	-	7	1009.8	+2	NNW	4	bc	57	75	7	1500	St-Cu	7	-	7	1009.8	
St. Ann's Hill	1007.8	+2	WNW	3	b-	54	75	8	4000	Cu	3	-	3	1006.0	+1	WNW	3	bc	55	75	8	4000	Cu	3	Cu	4	0	1006.0
Worm Head	1005.0	+1	WNW	3	bc	60	65	9	4000	CuNb	3	ACu	5	1005.1	+2	WNW	2	bc	62	65	9	5750	Cu	4	Cu	5	0	1005.1
Worm Head	1004.2	0	NW	3	0	61	55	8	4000	St-Cu	3	-	3	1005.6	0	WNW	3	C-	60	55	8	2500	St-Cu	7	-	7	1005.6	
Worm Head	1004.3	0	WNW	4	0	61	65	8	2500	CuNb	7	ACu	9	1005.7	+2	W	2	opr.	54	85	8	1500	Nb	10	-	10	1005.7	
Worm Head	1004.1	+1	WNW	3	C-	62	45	8	2500	Cu	5	Cu	7	1005.1	+1	W/N	2	C/r	59	65	7	2500	Nb	5	ACu	7	0	1005.1
Worm Head	1004.0	+1	WNW	2	C-	63	55	8	8000	Cu	7	CuSt	8	1005.5	+2	NW	2	opr.	56	75	8	5750	CuNb	9	-	9	1005.5	
Worm Head	1002.8	+1	NW	4	C/f	62	55	7	4000	Cu	3	ASr	8	1002.9	0	NW	3	C	65	55	6	4000	Cu	5	Cu	7	0	1002.9
Worm Head	1003.5	+1	WNW	5	C-	64	55	8	4000	Cu	3	ASr	8	1004.2	+1	W	1	o+	61	65	7	4000	St-Cu	10	-	10	1004.2	
Worm Head	1003.5	+1	W	1	0	61	65	7	4000	St-Cu	5	ASr	10	1004.6	+1	WSW	4	C	57	85	8	2500	St-Cu	5	ASr	7	0	1004.6
Worm Head	1009.3	+2	NW	3	bc/r	56	85	8	4000	CuNb	6	-	6	1011.2	+1	NW/W	5	bc	57	75	8	4000	Cu	4	-	4	1011.2	
Worm Head	1009.1	+2	NNW	4	bc	53	97	8	6000	St-Cu	6	-	6	1010.5	0	NW	4	bc	56	75	8	5750	St-Cu	5	-	5	1010.5	
Worm Head	1007.6	+1	NW	4	C-	58	65	9	2500	Cu	7	Cu	8	1009.4	+2	NW	4	bc	57	85	9	2500	Cu	4	-	4	1009.4	
Worm Head	1005.7	+2	W/N	4	b-	59	75	7	-	0	0	CuSt	3	1006.7	+2	WNW	4	b	58	75	7	-	0	CuSt	3	0	1006.7	
Worm Head	1005.2	0	SW	4	o/r	58	75	8	4000	Cu	9	-	9	1006.7	+2	NW/W	4	opr.	55	85	8	4000	CuNb	9	-	9	1006.7	
Worm Head	1004.2	+2	WSW	3	bc	60	85	8	2500	CuNb	6	-	6	1004.5	0	WSW	4	bc	59	85	8	2500	CuNb	6	-	6	1004.5	
Worm Head	1004.1	0	W	4	0	59	65	8	4000	St-Cu	9	-	9	1005.2	0	W	5	b-	60	65	8	4000	St-Cu	2	-	2	1005.2	

LONDON OBSERVATIONS.				WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		SOLAR RADIATION.		POLE STAR RECORD at Greenwich Obsy.			
				Morning.	Afternoon.	Night.	Max. of.	Min. of.	Min. on Grass. of.	Day.	Night.	to Sunset.	hrs.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.	Vertical component per square centimetre.	Exposure from					
24 hours ended 0000 G.M.T. 16th								YESTERDAY.		TO-DAY.		24 HR. ended 1800 G.M.T. 15th		During yesterday.		to.....b.....h.....m.....s.....							
Worm Head (Greenwich) 24 hours ended 0700				c2cy	bcyd	bcop	67	41	43	1.1	6.1	52	67	South Kensington		South Kensington.		to.....b.....h.....m.....s.....					
Worm Head (Greenwich) 24 hours ended 0700				op	cob	obbo	67	46	40	-	2.7	52	67	Max. Time. Min. Time.		Total.....joules		Stars		Exposure.			
Worm Head (Greenwich) 24 hours ended 0700													Key Observatory		Average Rate		Polaris		h. m. h. m. %				
Worm Head (Greenwich) 24 hours ended 0700				bc	-		67	46	43	-	-	80	69	Max. Time. Min. Time.		Maximum Rate		2 Ursae					
Worm Head (Greenwich) 24 hours ended 0700				obc	or		65	47	43	2	-	80	69			Minimum Rate		Minoris					
Worm Head (Greenwich) 24 hours ended 0700															Milliwatts.							
Worm Head (Greenwich) 24 hours ended 0700															Milliwatts.							
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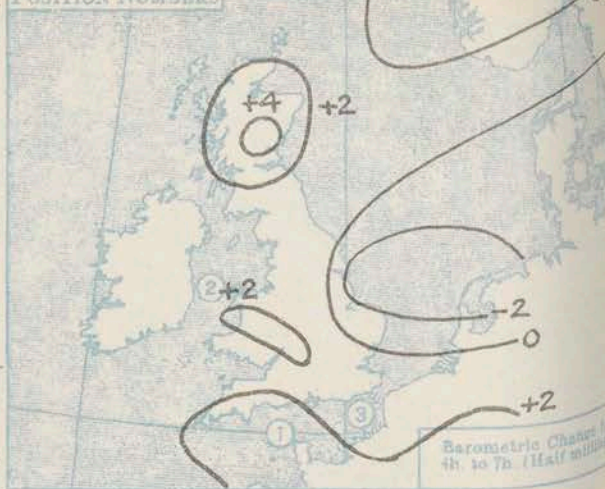
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h-13h.	13h-18h.	18h-15h.	15h-18h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-13h.	Night. 13h-18h.	Precipitation began.	Precipitation ended.	
	15h.	15h.	15h.	15h.	7h-13h.	13h-18h.	18h-15h.	mm.	mm.	mm.	mm.	
Lerwick	p	p	e	c	57	50	.	1	Trace	09.00	21.00	.
Stornoway	bbc	b	bbe	c	60	46	.	.	.	.	.	14.7
Wick	ovs	off	of	Rm	55	50	.	2	5	08.00	21.00	.
Castlebay	bbe	bcb	bcb	bc	56	51	.	.	.	.	.	14.9
Nairn	bbe	bbe	ir	.	61	52	.	11	.	.	24.00	9.7
Aberdeen	omc	com	omdr	ormo	63	52	51	6	.	.	21.00	3.6
Malin Head	p	c	c	p	57	48	.	0.2	Trace	.	24.00	9.9
Renfrew	c	oy	omr	orr	51	51	46	1	1	.	03.30	10.1
Edinburgh(Inchkeith)	p	o	omr	orr	59	51	50	8	8	.	01.30	0.9
Leuchars	c	o	omr	orr	61	52	51	0.1	12	08.00	21.00	3.2
Eskdalemuir	bccoy	o	oc	oor	62	49	47	1	1	.	02.30	5.0
Tynemouth	c	omr	omr	omr	57	50	50	14	.	.	21.00	.
Blacksod Point	.	.	.	.	.	.	.	.	.	.	.	.
Donaghadee	bc	.	bcm	bc	60	48	.	0.2	.	.	21.00	.
Birr Castle	cprc	cprc	cprc	co	61	47	41	3	0.2	12.30	21.00	9.2
Collinstown	o	cpr	c	oo	63	44	.	1	.	.	.	11.6
Holyhead	bbe	bbe	bcco	c	60	52	40	.	.	.	.	11.5
Liverpool (Bidston)	bbe	bbe	c	c	58	52	47	.	.	.	.	12.3
Chester (Shotwick)	coq	coq	cq	coq	60	49	43	.	.	.	.	.
Spurn Head	o	o	oo	rand	58	51	.	Trace	5	08.00	24.00	0.0
Nottingham	o	c	c	oo	65	49	45	.	Trace	.	04.30	4.4
Granwell	oimo	oc	probc	rand	63	48	46	.	.	.	22.00	2.4
Gorleston	orrg	orrg	oc	cod	56	49	46	11	0.2	08.00	03.30	0.0
Valencia (Cahirciveen)	cbeep	cpe	co	cpo	58	50	47	1	0.3	.	.	6.3
Roches Point	cpo	bc	bcb	bbe	61	48	.	0.4	.	.	.	.
Pembroke (St. Ann's H.)	bbe	c	b	c	57	51	.	.	Trace	.	24.00	9.6
Ross-on-Wye	bcbobe	bcb	bcbbe	cbcc	63	48	44	0.4	0.4	15.30	21.00	10.8
Benson	o	ofc	Pbc	co	65	42	36	.	.	.	.	7.6
Andover	oco	oc	c	cbcc	64	43	36	1	7	14.30	21.00	5.1
S. Farnborough	obboy	cyoe	opro	oc	68	45	36	1	7	14.30	21.00	6.1
London (Kew Obsy.)	czev	beyoe	beyoe	ow	64	47	41	0.1	Trace	14.30	21.00	4.7
Croydon	omcy	cyo	apb	bow	66	47	43	.	.	.	.	.
Glaughton-on-Sea	oczy	kzbc	bcc	bcc	66	48	44	.	.	.	.	8.2
Shoeburyness	omc	cc	bc	cbc	68	43	43	.	.	.	.	6.1
Grain	oc	cbcco	oc	cbc	66	47	40	.	.	.	.	5.3
Lympne	ormo	c	c	cbccw	63	46	42	1	Trace	08.00	.	3.1
Soilly (St. Mary's)	bccp	bc	cbc	bc	60	52	.	0.2	.	11.00	.	12.8
Falmouth (Pendennis)	bc	bc	bcc	cbc	69	51	.	.	.	.	.	11.4
Plymouth (Cattewater)	p	c	bccpo	bbe	60	52	53	1	0.2	08.00	21.00	11.0
Portland Bill	bbe	bbe	bbe	bbe	60	52	.	.	.	.	.	.
Southampton (Calshot)	p	p	c	p	63	49	.	Trace	12.30	06.30	.	4.8
Dungeness	c	c	lx	c	61	48	.	Trace	0.6	16.30	21.00	.
Jersey 7h	bco	ob	bca	bow	60	54	.	.	.	.	06.30	12.8
Guernsey 1h	c	.	.	.	.	.	.	.	.	.	.	.

ISALLOBARS.

Sunday, 16th July

POSITION NUMBERS



Observations from Grow Channel Steamers.

Position	Date and Time	Steamship	Wind.		Weather.	Temp.	
			Dir.	Force.		Air	Sea
1	15.12.00	Reindeer	W	5	bc-	57	57
3	16.02.00	Arundel	W	4	o-	55	56

GENERAL INFERENCE.

The depression persisting over the North sea will cause Northerly winds with rain and rather low temperature along the East coast. In the west and southwest weather will be fair temporarily under the influence of a wedge of high pressure from the Atlantic.

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

Sunday 16th July, 1922.

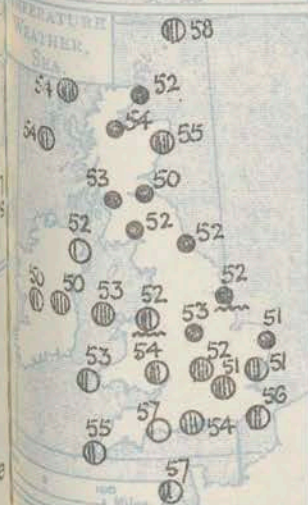
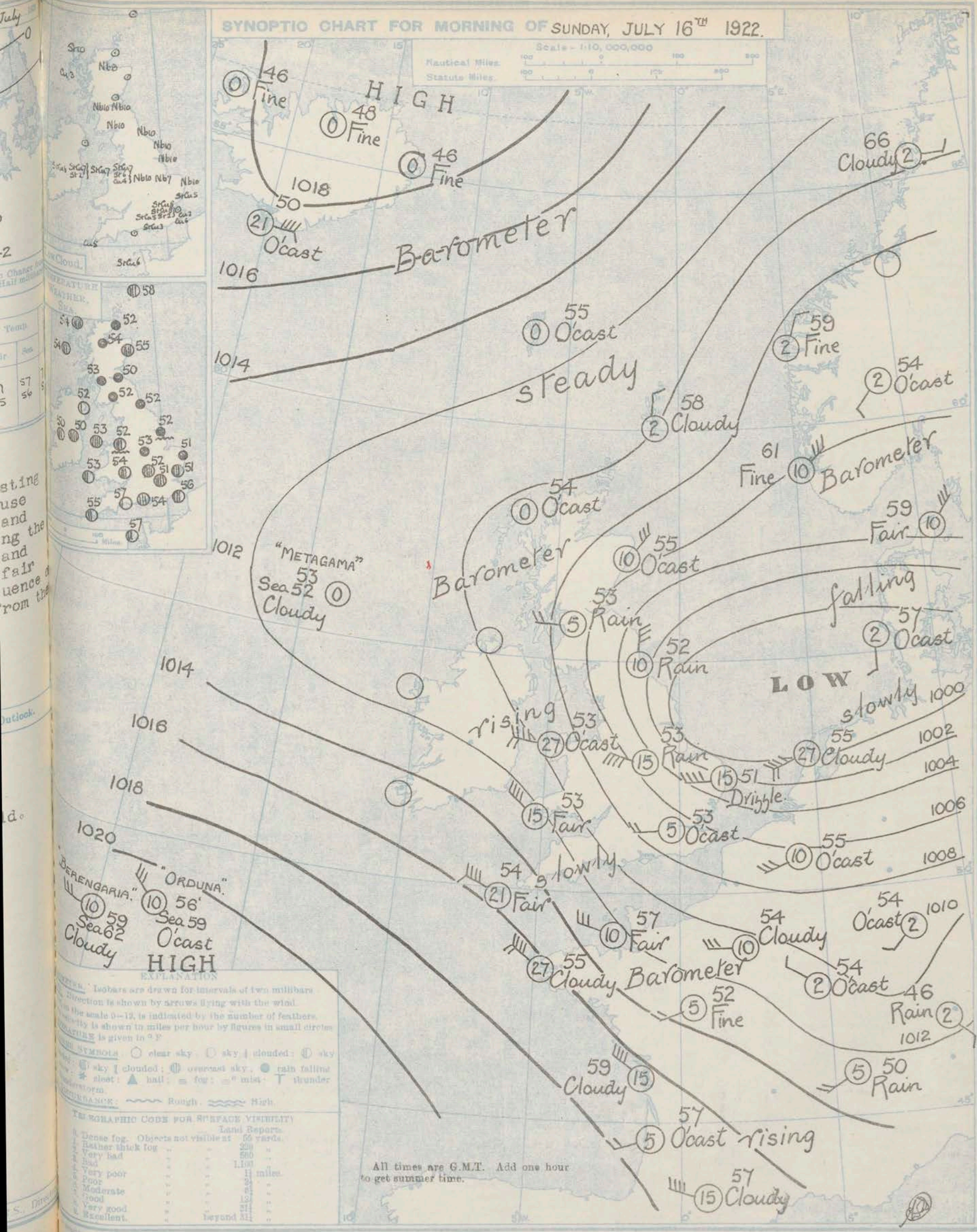
Further Outlook.

1. S.E. England	Wind W. to N.W. moderate or fresh, cloudy, showers in places, thundery tendency; visibility mainly good; cool.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind W. to N.W. moderate or fresh, mainly fair but showers in places, visibility mainly good; cool
6. South Wales	
7. North Wales	
8. N.W. England	
9. E. Midlands	Moderate Northerly winds; dull some rain, improving; visibility moderate, mist in places; cool.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Light northerly or variable wind; cloudy, local showers or slight rain; mist in places; cool.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Westerly wind, light or moderate; mainly fair; visibility good; rather cool.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

With-held.

SYNOPTIC CHART FOR MORNING OF SUNDAY, JULY 16TH 1922.

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



"ORDUNA"
Sea 59
O'cast
HIGH

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

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION.....SUNDAY, JULY 16th.....1922.

No. 197

STATIONS.	Observations at 0100 G.M.T. 16th.....													Observations at 0700 G.M.T. 16th.....														
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of Air.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea. 0-9	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of Air.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			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

Lerwick	1009.7	+1	-	0	0+	52	92	6	-	-	0	ASr	10	1009.4	0	N	1	C-	58	75	7	-	-	0	A.Cu	7	0
Stornoway	1009.0	+1	-	0	bc-	51	92	6	-	-	-	-	-	1009.2	+1	-	0	0+	54	92	5	450	Sr	10	-	10	0
Wick	1007.2	0	NNE	2	ORR	51	97	4	800	Sr	10	-	10	1008.8	+2	NNE	2	adg.	52	92	7	-	-	0	A.Sr	10	0
Castlebay														1009.6	+1	NNW	4	bc	54	85	7	2500	Cu	3	Cu	6	4
Nairn														1008.3		E	1	CPR	54	92	3	2500	Nb	8	-	8	3
Aberdeen														1007.4	+1	NE	3	0	55	85	7	-	-	0	A.Sr	10	0
Malin Head	1008.3	+1	WNW	4	CPR	50	85	8	5700	CuNb	5	-	5	1009.4	+2	NW	4	b	54	85	8	5700	CuNb	3	-	3	3
Renfrew														1007.4	+2	W	2	ORR	53	97	6	2500	Nb	10	-	10	3
Edinburgh (Inchkeith)	1004.8	+1	W	1	0	53	85	7	-	Sr	10	-	10	1005.4	+2	NE	4	ORR	51	97	8	-	-	0	A.Sr	10	0
Leuchars														1006.5	+4	NNE	2	ORR	56	85	8	-	-	0	A.Sr	10	0
Bakdalemuir														1005.4	+1	NNW	4	ORR	52	85	6	1500	Nb	10	-	10	0
Tynemouth	1002.9	-2	NNW	4	ORR	52	92	5	4000	Nb	10	-	10	1002.6	0	N	3	ORR	52	92	5	4000	Nb	10	-	10	0
Blackad Point														1009.0	+1	NW	3	bc-	52	85	8	-	-	0	Cu	4	1
Donaghadee														1012.3		WSW	2	C	50	97	7	4000	St.Cu	8	-	8	0
Birr Castle														1011.8	+1	W/N	4	0	50	97	8	1500	St.Cu	9	-	9	2
Collinstown	1011.1	+2	W	4	0+	49	97	7	2500	St.Cu	9	-	9	1009.3	+2	W/N	6	0	53	92	8	2500	St.Cu	7	A.Cu	9	7
Holyhead	1005.2	+2	NW	5	C+			8	2500	St.Cu	5	A.Cu	8	1006.7	+1	W/N	7	0+	52	85	7	1500	Sr	10	-	10	0
Liverpool (Bidston)														1006.1	+2	WNW	5	0+	54	75	8	2500	St.Cu	7	C.Sr	10	0
Chester (Shotwick)																											
Spurn Head	1001.2	-1	WNW	5	ORR	52	97	7	4000	Nb	10	-	10	998.9	-3	NW	7	ORR	52	97	5	4000	Nb	10	-	10	0
Nottingham														1004.5		WNW	4	ORR	53	75	6	1500	Nb	10	-	10	0
Cranwell	1004.7	-1	W/S	4	bc	49	97	7	4000	St.Cu	1	C.Sr	4	1004.1	0	W/N	5	ORR	51	97	6	1500	Nb	7	A.Sr	10	0
Gorleston	1003.4	0	W/N	3	C-	52	85	7	-	-	0	A.Sr	8	1003.1	-1	W	4	adg.	51	85	6	4000	Nb	10	-	10	0
Valencia (Cahirciveen)														1015.2	+1	W/N	3	0-	53	75	8	2500	St.Cu	9	-	9	0
Boches Point														1012.2	+1	NW	3	C+	52	85	8	4000	CuNb	7	-	7	3
Pembroke (St. Ann's H.)	1010.4	+2	WNW	4	obj	53	85	8	4000	St.Cu	9	-	9	1012.5	+1	NW	4	bc-	53	85	8	4000	Cu	4	-	4	0
Ross-on-Wye														1008.5	+1	WNW	4	0+	54	75	9	4000	St.Cu	9	-	9	0
Benson														1007.5	+2	W	2	0	52	75	8	-	-	0	-	10	0
Andover														1008.7	+1	WNW	4	CPR	53	85	8	1500	St.Cu	7	-	7	0
S. Farnborough														1007.8	+1	W/N	3	C+	51	92	8	2500	St.Cu	5	A.Cu	8	0
London (Kew Obs.)						51								1007.5	+2	W	2	0	53	85	8	5700	St.Cu	8	-	8	0
Croydon	1007.1	0	W	3	b-	49	92	8	4000	St.Cu	1	C	2	1007.5	+1	WNW	4	0+	53	85	8	1500	St.Cu	10	-	10	0
Clacton-on-Sea														1004.9	0	WNW	4	C	51	85	7	7200	St.Cu	5	A.Sr	7	0
Shoeburyness														1006.2	0	NW	4	bc	54	75	8	-	-	0	A.Cu	5	0
Grain														1006.1	0	WSW	5	bc	55	75	8	4000	Cu	2	Cu	8	0
Lympne	1006.3	0	WNW	3	C	50	97	8	5700	St.Cu	4	A.Cu	8	1006.6	+1	W/N	3	C	53	85	8	2500	Cu	3	A.Cu	8	0
Scilly (St. Mary's)	1013.3	+2	NW/N	5	b	54	85	8	4000	Cu	3	-	3	1014.4	+2	NW	5	bc	54	75	8	4000	Cu	4	-	4	0
Falmouth (Pendennis)	1011.7	+1	NW	4	C+	54	92	7	4000	St.Cu	7	-	7	1014.1	+3	NW	4	bc-	55	85	8	4000	Cu	5	-	5	0
Plymouth (Cattewater)														1010.9	+2	WNW	5	b-	57	85	7	-	-	0	Cu	3	3
Portland Bill	1008.0	+1	WNW	5	bc+	55	85	7	1500	St.Cu	4	-	4	1009.0	+2	WNW	4	0-	54	85	8	4000	St.Cu	3	A.Cu	9	4
Southampton (Calshot)	1008.2	+1	W	4	b-	50	85	8	-	-	0	-	0	1007.1	+1	WNW	3	C-	56	85	8	-	-	0	A.Cu	7	3
Dungeness	1005.9	0	NW	4	C+	53	97	8	1500	Nb	8	-	8	1012.3	+1	WNW	3	bc/r	57	75	8	4000	St.Cu	6	-	6	0
Jersey (Th.)	1011.6	+3	WNW	4	bc	53	85	8	5700	CuNb	5	-	5														
Guernsey (H.)																											

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-0h.	Day 9h.-17h.	Sunrise to 17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-0h.	Day 9h.-17h.	Sunrise to 17h.	Sunrise to Sunset.
		14h.-15h.	15h.	14h.-15h.	15h.	15h.	14h.				14h.-15h.	15h.	14h.-15h.	15h.	15h.	14h.	
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	cbcc	bccc	48	59	-	-	4.4	7.9	Paignton ...	cbcc	bccc	48	63	-	0.3	6.6	5.3
Montrose ...	cbcc	bccc	40	59	-	1	5.6	9.3	Hilfracombe ...	cbcc	bccc	54	58	-	-	9.5	4.2
Llandudno ...	bc	bcc	44	60	-	-	8.9	9.9	Pade ...	cbcc	bccc	53	60	0.2	-	9.3	9.3
Colwyn Bay ...	bc	bcc	52	60	-	-	8.2	9.0	Pennance ...	bc	bcc	49	61	2	-	8.1	10.4
Rhyl ...	cbcc	bcc	44	59	-	-	8.9	9.5	Falmouth Observatory	bc	bcc	48	62	0.2	-	9.2	6.9
Southport ...	cbcc	bcc	52	59	-	-	10.8	8.4	Torquay ...	cbcc	bccc	49	63	-	2	5.7	5.1
Blackpool ...	bc	bcc	50	60	0.2	-	11.0	8.2	Weymouth ...	bc	bcc	50	65	-	-	8.7	3.3
Harrogate ...	cbcc	bccc	43	61	0.4	5	3.7	1.2	Bournemouth	bc	bcc	51	63	0.3	1	5.0	2.8
Skegness ...	cbcc	bccc	43	61	0.4	5	3.7	1.2	Portsmouth (S. Isaac)	b	bcc	50	65	1	-	5.7	1.8
Aberystwyth ...	cbcc	bccc	51	58	-	-	9.5	10.0	Worthing ...	cbcc	bccc	49	63	10	0.3	5.7	-
Bath ...	cbcc	bccc	50	62	1	-	7.7	2.1	Brighton ...	cbcc	bccc	49	62	24	-	4.3	0.3
Leamington Spa	c	c	47	62	-	-	9.0	1.3	Eastbourne ..	cc	bcc	49	61	4	-	5.4	-
Lowestoft ...	cc	cc	53	56	21	5	-	0.6	Hastings ...	c	cbcc	50	62	8	0.3	2.0	0.2
Felixstowe ...	c	cc	53	65	-	-	2.3	0.4	Folkestone ...	c	bcc	54	64	3	-	1.5	0.3
Southend ...	cc	bcc	51	68	2	-	5.0	0.1	Tunbridge Wells	cbcc	bccc	49	65	26	-	3.5	0.8
									Barnegate ...	cbcc	bccc	50	60	7	-	5.5	0.8
									Margate ...	c	cbcc	53	66	4	-	3.4	0.4
									Deal ...	cc	bcc	52	67	2	-	1.7	-

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22152

MONDAY, 17th JULY 1922

Page 1.

STATIONS.	Observations at 1300 G.M.T. 16 th													Observations at 1800 G.M.T. 16 th													
	Barom. at 3 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 3 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.	Total Amt.				Direc.	Force						Form.	Amt.	Total Amt.		
																											0-12
Lerwick	1009.9	0	NE	2	C	54	85	7	450	St	5	As	7	1009.8	0	NE	2	O+	51	92	7	-	-	0	As	10	1
Sornoway	1010.2	+1	ESE	1	C	59	85	6	2500	Nb	8	-	8	1011.2	+1	NNE	1	O+	57	85	8	2500	Nb	10	0	0	
Wick	1009.1	+1	N	2	C	60	75	8	5750	Cu	4	Cu	8	1009.5	+1	NW	2	0	57	85	8	800	St	4	Ac	10	0
Chetleby	1011.1	+1	NW	4	bcw	58	85	4	2500	Cu	4	As	6	1012.3	+1	NW	4	0	55	85	7	1500	St	10	-	10	3
Nairn	1009.5	+1	NNW	4	bc+	62	65	8	-	-	0	Ac	5	1010.2	-	-	0	C+	57	85	8	4000	CuNb	8	-	8	0
Aberdeen	1009.5	+1	NNW	4	bc+	62	65	8	-	-	0	Ac	5	1009.6	+1	NW	3	bc	59	75	8	-	-	0	Ac	5	3
Malin Head	1010.7	+2	NW	4	0	55	85	7	5750	StCu	9	-	9	1011.7	+1	NW	3	O/h	55	85	7	2500	StCu	10	-	10	2
Kenfrew	1009.0	+2	ENE	1	O/r	61	75	8	5750	StCu	10	-	10	1010.8	+2	WNW	2	O/r	57	92	7	5750	Nb	7	As	10	1
Edinburgh (Inchkeith)	1008.5	+3	ENE	1	0	57	75	8	-	StCu	10	-	10	1010.0	+2	NW	2	O/r	55	85	8	-	CuNb	8	As	10	1
Leuchars	1009.3	+3	NE/E	2	0	59	75	8	1500	StCu	6	As	10	1009.5	+1	SE	1	C	58	85	8	2500	CuNb	5	Ac	8	0
Esksdalemnir	1008.1	+2	N/E	4	0	58	75	8	4000	StCu	10	-	10	1009.8	+1	NNE	3	0	58	75	8	4000	StCu	5	As	10	0
Tynemouth	1009.9	+2	N	5	O/r	55	85	6	4000	CuNb	8	As	10	1008.1	+2	N	5	0	53	85	7	4000	Nb	10	-	10	5
Blacksod Point	1010.5	+1	N	3	O+	57	75	8	800	Cu	4	As	10	1012.1	+2	NE	2	0	55	85	7	-	-	0	As	10	1
Donaghadee	1013.3	0	SW	2	C+	60	85	8	4000	Cu	5	C	7	1014.5	0	W	2	C+	57	65	8	4000	StCu	6	Ac	8	0
Birr Castle	1012.6	0	W	4	C	62	75	8	2500	StCu	7	As	10.8	1013.4	+1	W/N	4	C	61	75	8	4000	StCu	8	-	8	0
Collinstown	1010.9	+1	W	5	C	57	85	8	2500	StCu	5	Ac	8	1012.2	+2	N/W	1	O/r	58	92	8	1500	St	10	-	10	1
Holyhead	1008.2	+2	W/N	6	O/r	52	97	7	800	Nb	10	-	10	1010.4	+3	W/H	5	O/r	53	97	7	800	Nb	10	-	10	6
Liverpool (Bidston)	1009.4	+2	WNW	5	O/r	55	92	6	1500	Nb	10	-	10	1009.4	+3	WNW	5	O/r	54	85	6	1500	Nb	10	-	10	0
Chester (Shotwick)	1001.3	+3	NNW	6	O/r	54	94	5	4000	Nb	10	-	10	1003.5	+2	NNW	6	O/r	54	97	5	4000	Nb	10	-	10	6
Spurn Head	1005.2	0	WNW	4	O/r	53	92	6	1500	Nb	10	-	10	1007.5	0	W	3	0	56	85	6	1500	Nb	8	Ac	9	0
Nottingham	1004.4	+2	W/N	5	O/r	53	97	6	450	Nb	10	-	10	1006.5	+4	W	4	O/r	56	97	6	1500	StCu	10	-	10	0
Cranwell	1002.8	0	W	4	O/r	52	92	6	4000	Nb	10	-	10	1003.3	+1	NW	4	O/r	55	92	6	2500	Nb	10	-	10	0
Gorleston	1017.1	+1	W	3	0	56	75	8	2500	StCu	9	-	9	1017.8	+1	W/N	4	0	54	75	8	2500	StCu	4	-	9	3
Valencia (Cahirciveen)	1015.3	+1	NW	4	O/r	58	75	8	5750	CuNb	9	-	9	1016.0	+1	NW	4	0	58	65	8	4000	CuNb	8	-	8	0
Roches Point	1014.3	+1	NW	5	0	55	75	8	4000	StCu	7	-	7	1014.5	0	WNW	5	bc/b	55	75	8	2500	Nb	2	Cst	6	3
Pembroke (St. Ann's H.)	1010.4	+1	NW/W	5	0	57	65	9	4000	StCu	10	-	10	1011.8	+2	W/N	4	O/r	55	65	9	2500	Nb	5	As	9	0
Benson	1008.9	+1	W	4	0	58	65	8	4000	St	10	-	10	1010.1	+2	W	5	O/r	55	85	9	-	Nb	10	-	10	9
Andover	1010.6	+1	NW/N	6	O+	59	65	8	2500	StCu	10	-	10	1011.2	+1	WNW	5	O+	57	75	8	1500	StCu	8	-	10	0
S. Farborough	1008.3	+2	W/N	3	O+	60	55	8	2500	Nb	10	-	10	1010.3	+2	W/N	4	O/r	52	85	8	1500	Nb	10	-	10	0
London (Kew Obs.)	1008.4	+1	W	4	O/r	60	55	8	2500	StCu	7	As	10	1010.0	+2	W	4	0	57	65	8	2500	Nb	5	As	10	0
Croydon	1008.4	+2	WNW	4	0	59	65	8	4000	StCu	6	As	10	1010.1	+3	WNW	4	O/r	56	75	8	2500	St	10	-	10	0
Clacton-on-Sea	1006.6	+2	W/N	2	O/r	54	85	8	1500	Cu	10	-	10	1006.3	0	W	4	O/r	53	92	5	1500	St	10	-	10	1
Shoeburyness	1004.5	+2	W	5	O/r	58	65	8	2500	Nb	10	-	10	1007.2	+1	NW/W	3	O/r	54	85	8	1500	StCu	10	-	10	0
Grain	1007.5	+1	W/N	6	O/r	59	65	8	2500	Cu	6	As	10	1009.1	+2	W	5	O/r	54	85	6	1500	Nb	10	-	10	0
Lympne	1017.3	+3	WNW	5	bc	59	75	8	4000	Cu	4	-	4	1008.9	+1	W/N	4	O/r	53	92	8	2500	Nb	8	As	10	0
Scilly (St. Mary's)	1016.1	+2	WNW	4	bc	59	75	8	4000	Cu	5	-	5	1017.7	+1	WNW	5	bc	57	75	8	4000	Cu	4	-	4	5
Palmouth (Pendennis)	1014.9	+2	WNW	5	0	58	55	8	2500	StCu	9	-	9	1017.0	+2	WNW	4	bc	56	85	8	4000	Cu	5	-	5	0
Plymouth (Cattewater)	1011.5	+1	WNW	5	bc+	59	85	7	1500	StCu	5	-	5	1015.9	+2	NW	3	C+	57	65	8	2500	StCu	5	As	8	0
Portland Bill	1010.7	+2	W/N	6	O+	59	65	8	4000	StCu	10	-	10	1012.3	+1	WNW	5	bc	59	85	7	800	Cu	5	-	5	4
Southampton (Calshot)	1008.9	+1	NW	4	O+	62	55	8	5750	StCu	10	-	10	1011.8	+1	WNW	6	bc	60	65	8	4000	Cu	4	Ac	5	2
Dungeness	1016.0	+1	NN	5	bc/r	60	65	8	-	StCu	2	C	4	1009.0	+1	WNW	5	0	59	75	8	5750	StCu	10	-	10	4
Jersey														1017.8	+1	NW	5	b	59	65	8	-	-	0	Ac	3	4

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.	POLAR STAR RECORD at Greenwich Obsy.														
	Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T.	9h. G.M.T.			Exposure from														
													Day.	Night.	to 17 ^h	21 ^h	h. m.										
	24 HOURS ENDED 0900 G.M.T. 17 ^h											YESTERDAY.		TO-DAY.		24 Hr. ended 1800 G.M.T. 16 ^h			During yesterday.			to 17 ^h					
Row																South Kensington			South Kensington.			16 ^h			21 ^h		
Croydon 24 hours ended 0700	copy	Opou	ocpo	.	.	50	1a	1a	2.0	.	.							16 ^h			21 ^h						
Greenwich (Royal Obsy.)	oprc	orm	orc	.	.	50	05	05	2.4	.	.	Max. Time Min. Time.			Total....., joules			Stars.			Expo- sure.			Record.			
City (Bunhill Row)	oir	oir	oir	60	53	48	01	35	3.5	72	70	Average Rate			.....Milliwatts.			Polaris			6 0			1 30 25		
Westminster (St. James' Pl.)	.	.	.	62	53	48	2	.	3.1	71	67	Kew Observatory			.....Milliwatts.			Polaris			6 0			1 30 25		
Regent's Pk. (Botanic Gdns.)	.	.	.	.	.	.	.	.	4.1	.	.	Max. Time Min. Time.			Maximum Rate			Polaris			6 0			1 25 24		
Camden Square..	cv	x	.	59	53	49	2	-	.	65 (1/2)	72	.....Milliwatts.			.....Milliwatts.			Minoris			6 0			1 25 24		
Kensington Palace	odr	oor	.	60	53	50	04	-	.	.	70	.....Milliwatts.			.....Milliwatts.			Minoris			6 0			1 25 24		
Rampstead Observatory	.	.	.	57	51	46	1	30	3.1	.	75	.....Milliwatts.			.....Milliwatts.			Minoris			6 0			1 25 24		

AERO DISTURBANCES (Atmospherics) AT CROYDON. ¹					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.		Beaufort No.	Statute miles per hour.
Time.	Type.	Number 4 sec.	Stren.	Dirac.	STATIONS.	Sunrise.	Noon.	Sunset.	b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three-quarters covered). d drizzle. h hail. KQ line squall. i lightning. ^a overcast sky. m mist, visibility 1000-10000 m. f fog. " 800-1000 m. F thick fog " less than 800 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:—bcfr = 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. fofo = continuous light rain.	SEA DISTURBANCE. 0=no swell } Calm or 1=mod. swell } slight 3=heavy swell } sea. 5=no swell } Moderate 4=mod. swell } sea. 6=heavy swell } 0=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.					
17-2-18 July 1922.																
17h	CC ₂	9	5	150	Yarmouth	G.M.T. 3.50 3.51	G.M.T. 11.59 11.59	G.M.T. 8.7 8.6							0	Less than 1
18h	CC ₁	7	-	90	Greenwich	4.4 4.5	12.6 12.6	8.8 8.7							1	1-3
19h	C	6	4	135	Wick	3.34 3.35	12.18 12.18	9.1 9.0							2	4-7
20h					Valencia	4.41 4.42	12.45 (2.45)	8.51 8.51							3	8-12

For explanation see Introduction.

* Information for these columns not usually received.

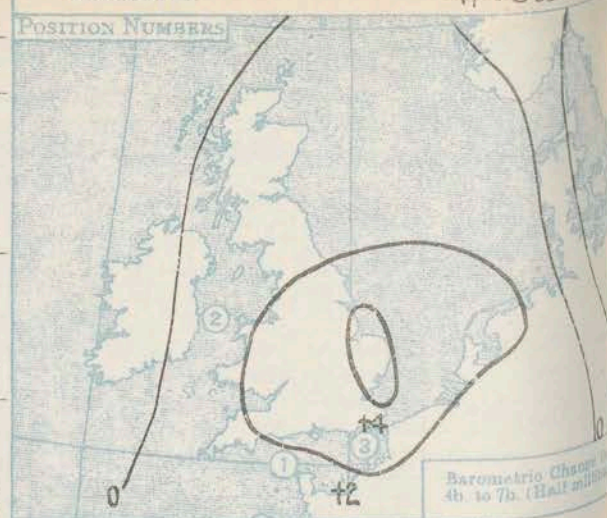
† The barometric change is expressed in half millibars.

5. For each: μ and σ

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h.-13h.	13h.-18h.	18h. to 1h.	1h.-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h.-13h.	Night. 13h.-7h.	Precipitation began.	Precipitation ended.	
	16 ^h .	16 ^h .	to 1h.	17 ^h .	7h.-13h.	13h.-7h.	GRASS.	mm.	mm.			
Lerwick	c	c	o	o	54	48	*	—	—	—	—	—
Stornoway	c	bc	r	o	61	50	*	—	—	—	—	—
Wick	o	o	o	od, d.	61	49	*	0.1	Trace	<0.00	03.30	—
Castlebay	bc, cm	cm	o	o	58	53	*	—	—	—	—	5.5
Nairn	o	ocg	og	og	62	51	*	—	—	—	<2.00	1.5
Aberdeen	obbc	bbc	bbc	bbc	64	52	43	—	—	—	—	5.4
Malin Head	cm	cm	c	p	58	51	*	Trace	—	—	01.30	6.4
Renfrew	or	or	o	or	51	49	4	2	<0.00	<2.00	04.30	1.3
Edinburgh (Inchkeith)	o	o	o	o	59	51	50	1	3	17.30	04.30	2.3
Leuchars	o	o	o	p	61	53	51	Trace	0.3	15.30	<2.00	2.9
Esksdalemuir	o	o	o	o	60	49	47	1	1	<0.00	<2.00	1.2
Tynemouth	o	o	o	o	55	52	49	5	Trace	<0.00	<2.00	—
Blacksod Point	o	o	cm	cm	60	45	*	Trace	—	—	—	—
Donaghadee	o	o	cm	cm	61	46	38	1	—	16.30	—	5.2
Birr Castle	o	c	g	bbc	66	44	*	—	0.4	—	<2.00	8.5
Collinstown	o	c	g	bbc	66	44	*	—	0.4	—	<2.00	8.5
Holyhead	oc	cor, o	or, o	or, o	54	52	51	Trace	1	17.30	<2.00	5.3
Liverpool (Bidston)	r	r	o	o	55	52	49	5	0.3	09.00	<2.00	—
Chester (Shotwick)	or, o	or, o	or, o	or, o	56	53	51	2	Trace	<0.00	<2.00	—
Spurn Head	r	r	r	r	55	52	*	5	2	<0.00	<2.00	—
Nottingham	rr	rr	o	o	56	54	51	4	0.1	<0.00	03.30	—
Cranwell	rr	oprom	or, o	or, o	56	50	50	18	4	<0.00	<2.00	—
Gorleston	orr	orr	orr	orr	55	53	53	9	9	<0.00	<2.00	—
Valencia (Cahirciveen)	ocbe	co	oc	ocp	57	50	46	—	Trace	—	—	6.0
Roches Point	cip	oc	oc	oc	61	51	*	1	—	—	—	—
Pembroke (St. Ann's H.)	c	c	o	c	55	51	*	—	—	—	—	8.0
Ross-on-Wye	ov	ov	ov	ov	61	52	51	0.5	0.5	15.30	02.30	2.0
Benson	o	o	o	o	60	52	51	0.3	0.5	15.30	<2.00	—
Andover	co	oco	oco	oco	61	51	49	—	Trace	—	—	5.8
S. Farnborough	codacy	acy	acy	acy	60	51	50	1	Trace	09.00	01.20	1.5
London (Kew Obs.)	chpoy	chpoy	chpoy	chpoy	60	53	50	Trace	Trace	09.00	<2.00	2.0
Croydon	chpoy	chpoy	chpoy	chpoy	59	52	50	0.5	0.5	03.00	<2.00	2.1
Clacton-on-Sea	cor	cor	cor	cor	59	52	51	6	1	11.00	<2.00	2.5
Shoeburyness	becor	or	or	or	62	52	50	3	0.5	11.00	—	5.4
Grain	becor	or	or	or	63	52	49	3	0.5	11.00	<2.00	5.5
Lympne	p	or, o	or, o	or, o	61	52	50	2	0.5	11.00	<2.00	4.6
Scilly (St. Mary's)	bc	bc	bc	bc	61	51	*	—	Trace	—	02.30	12.5
Falmouth (Pendennis)	bcq	bcq	bcq	bcq	59	52	47	Trace	Trace	<0.00	—	8.7
Plymouth (Cattewater)	p	o	o	o	60	53	*	—	—	—	—	—
Portland Bill	c	c	bbc	bbc	62	51	*	Trace	—	09.00	—	6.7
Southampton (Calshot)	o	c	c	c	65	54	*	Trace	0.2	14.30	<2.00	—
Dungeness	o	pr	pr	pr	61	54	*	1	—	09.00	—	11.0
Jersey 7h)	c	b	b	b	61	54	*	1	—	09.00	—	11.0
Guernsey 1h)	c	c	c	c	61	54	*	1	—	09.00	—	11.0

IN ALLOBAR.

17TH JULY

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	16th 1100	Cambria	WNW	5	bv	55	53
3	17th 0200	Dieppe	WNW	4	co	55	54

GENERAL INFERENCE.

A ridge of high pressure spreading in from the West will cause a temporary improvement in the general weather conditions. It is probable however that the development of depression in the Atlantic will prevent any very prolonged spell of fair weather.

Forecasts for the 24 hours commencing 15h. GMT. Monday, 17th July, 1922.

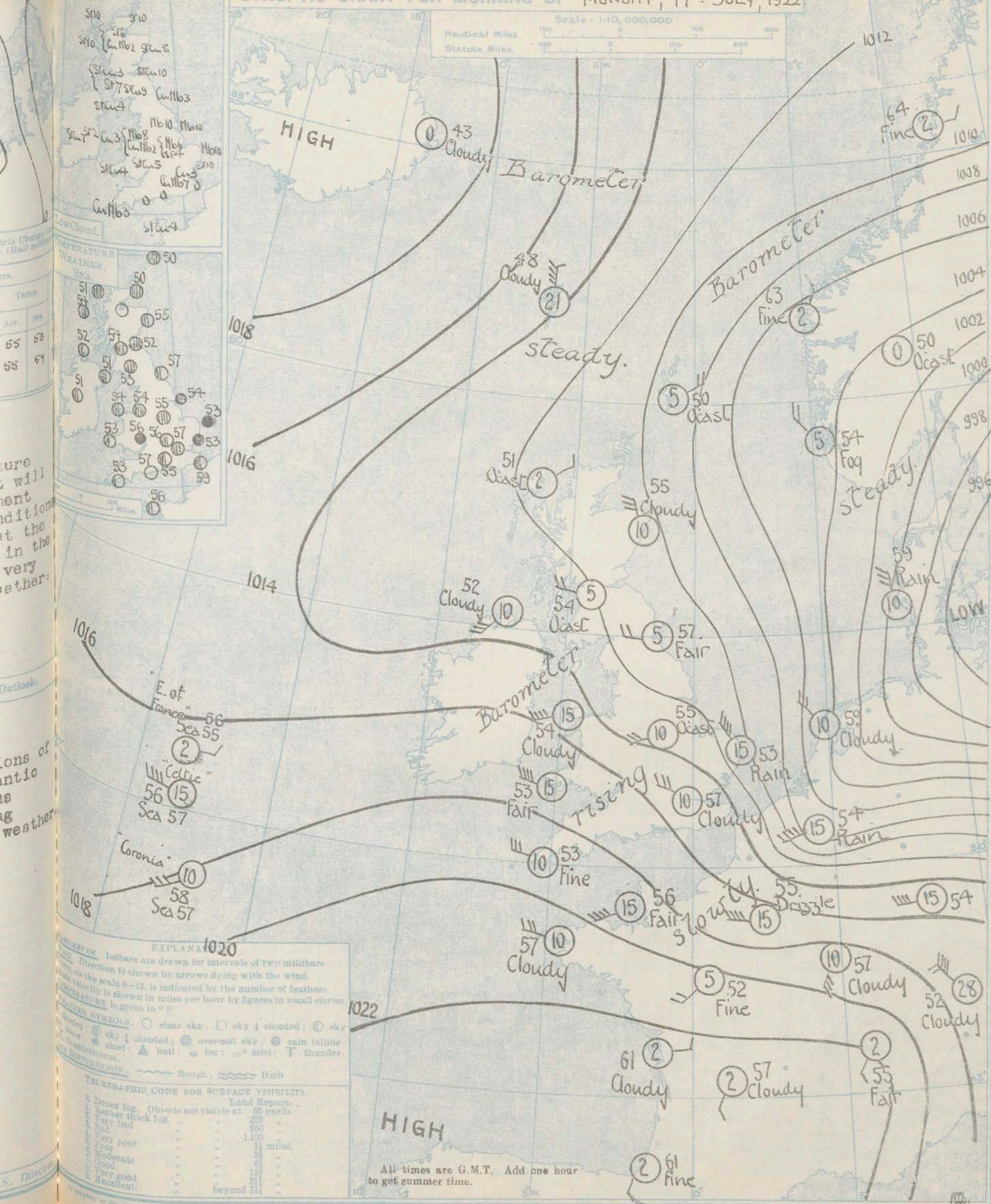
Further Outlook.

1. S.E. England	Wind Westerly light or moderate; fair but local showers; visibility mainly good; rather warmer than of late.
2. E. England	Moderate N.W. wind; some rain then fairer; visibility moderate; cool.
3. W. Midlands	Wind Westerly light or moderate; fair but local showers; visibility mainly good; rather warmer than of late.
4. W. Midlands	Wind Westerly light or moderate; fair but local showers; visibility mainly good; rather warmer than of late.
5. S.W. England	Wind Westerly light or moderate; fair but local showers; visibility mainly good; rather warmer than of late.
6. South Wales	Wind Westerly light or moderate; fair but local showers; visibility mainly good; rather warmer than of late.
7. North Wales	Wind Westerly light or moderate; fair but local showers; visibility mainly good; rather warmer than of late.
8. N.W. England	Wind Westerly light or moderate; fair but local showers; visibility mainly good; rather warmer than of late.
9. N. Midlands	Wind Westerly light or moderate; fair but local showers; visibility mainly good; rather warmer than of late.
10. N.E. England	Light Westerly wind; fair but local showers; visibility mainly good; cool.
11. E. Scotland	Light Westerly wind; fair but local showers; visibility mainly good; cool.
12. S.W. Scotland	Light Westerly wind; fair but local showers; visibility mainly good; cool.
13. Isle of Man	Light Westerly wind; fair but local showers; visibility mainly good; cool.
14. N.W. Scotland	Light Westerly wind; fair but local showers; visibility mainly good; cool.
15. Hebrides	Light Northerly or variable wind; cloudy, local showers; visibility moderate to good; cool.
16. Orkneys and Shetlands	Light Northerly or variable wind; cloudy, local showers; visibility moderate to good; cool.
17. N.W. Ireland	Light Northerly or variable wind; cloudy, local showers; visibility moderate to good; cool.
18. N.E. Ireland	Wind mainly S.W. moderate; stronger at times; fair early, probably some rain later; coast mist locally; rather cool.
19. S.E. Ireland	Wind mainly S.W. moderate; stronger at times; fair early, probably some rain later; coast mist locally; rather cool.
20. S.W. Ireland	Wind mainly S.W. moderate; stronger at times; fair early, probably some rain later; coast mist locally; rather cool.

G.S.B.

09.10 GMT.

SYNOPTIC CHART FOR MORNING OF MONDAY, 17TH JULY, 1922



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... MONDAY, 17th JULY

1922.

No. 198...

Page 4.		BRITISH SECTION. 17 th 1917.											Observations at 0700 G.M.T. 17 th 1917.													
STATIONS.	Observations at 0100 G.M.T. 17 th 1917.											Sec.	Observations at 0700 G.M.T. 17 th 1917.													
	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 Form. Amt. 0-10	Direc.						Force	Form.	Amt. 0-10	Total Form. Amt. 0-10	
Lerwick ...	1010.3	0	NNE	1	0	48	97	6	-	-	0	As	10	1009.8	0	NE	2	0	50	97	7	800	St	4	As	10
Stornoway ...	1012.8	+1	NE	2	od	52	85	8	1500	St	10	-	10	1011.5	0	NE	1	0	51	92	5	800	St	10	-	10
Wick ...	1009.8	0	NW	1	0	52	85	8	1500	St	10	-	10	1010.2	+1	NW	2	od	50	97	8	800	St	10	-	10
Castlebay ...														1012.6	0	WNW	2	m	54	85	6	800	St	10	-	10
Nairn ...														1011.2	0	-	0	c	54	85	8	1500	St	8	-	8
Aberdeen ...														1010.7	+1	NNW	3	c	55	85	7	2500	St	8	-	8
Main Head ...	1013.2	0	WNW	3	opr	53	85	7	2500	Nb	10	-	10	1013.2	0	SWW	3	c	52	92	7	5750	As	8	-	8
Benfrew ...														1012.0	+1	W	2	of	54	92	7	1500	St	10	-	10
Edinburgh (Inchkeith) ...	1010.8	+1	WSW	3	of	53	97	7	-	St	9	-	9	1011.0	+2	WSW	2	of	52	97	7	-	St	10	-	10
Leuchars ...														1010.5	0	WSW	2	0	55	92	8	2500	St	10	-	10
Eskdalemuir ...														1012.0	+1	WNW	3	0	53	85	7	5750	St	9	-	9
Tynemouth ...	1010.4	+1	N	3	opr	54	85	6	4000	Nb	10	-	10	1011.2	+1	W	2	bc	54	85	6	4000	As	3	-	4
Blacksod Point ...														1014.4	+1	WNW	1	c	51	92	8	5750	St	4	As	7
Donaghadee ...														1016.4	0	SW	1	c	51	97	7	4000	St	7	-	7
Birr Castle ...														1016.4	0	W	4	b	51	97	8	2500	St	2	As	7
Collinstown ...	1013.2	+2	W	4	c	49	97	7	2500	St	4	As	8	1015.1	+2	W	4	c/r	54	92	8	800	As	3	As	7
Holyhead ...	1013.9	0	W	3	opr	54	97	7	800	Nb	10	-	10	1014.0	+2	N	4	o/r	54	85	7	1500	Nb	10	-	10
Liverpool (Bidston) ...														1013.3	+3	WNW	3	0	55	85	8	2500	St	10	-	10
Chester (Shotwick) ...																										
Spurn Head ...	1007.6	+2	NNW	6	opr	54	92	5	4000	Nb	10	-	10	1011.9	+4	WNW	5	opr	54	92	5	4000	Nb	10	-	10
Nottingham ...														1013.1	0	W	3	0	55	92	4	1500	Nb	10	-	10
Cranwell ...	1010.2	+3	NW	4	opr	52	97	6	1500	Nb	10	-	10	1013.0	+4	W	3	od	53	97	6	1500	Nb	10	-	10
Gorleston ...	1006.3	+2	NW	4	opr	53	97	6	4000	Nb	10	-	10	1010.0	+4	NW	4	opr	53	97	6	4000	Nb	10	-	10
Valencia (Cahirciveen) ...	1017.9	0	SW	4	bky	53	85	9	-	St	3	-	3	1017.4	0	WSW	2	bc	54	85	8	1500	St	5	-	5
Roches Point ...														1012.2	+1	NW	3	c	52	85	8	4000	As	7	-	7
Pembroke (St. Ann's H.) ...	1016.4	+2	WNW	4	bc	54	75	8	4000	St	6	-	6	1017.9	+1	WNW	4	bc	53	85	8	4000	St	4	-	4
Ross-on-Wye ...														1015.3	+2	W	2	od	56	85	9	4000	St	5	As	9
Benson ...														1014.3	+2	NW	3	c	56	85	7	-	As	5	-	5
Andover ...														1015.7	+2	WNW	3	0	55	85	8	1500	St	9	-	9
S. Farnborough ...														1014.3	+3	WNW	3	c	55	85	8	2500	As	1	As	4
London (Kew Obs.) ...														1014.5	+3	NW	3	0	57	75	8	2500	As	3	As	9
Croydon ...	1011.9	0	WNW	3	o/r	54	85	8	1500	Nb	4	As	9	1014.4	+3	NW	3	0	55	85	8	1500	St	9	-	9
Clacton-on-Sea ...														1011.5	+5	WNW	3	od	53	97	5	1500	St	10	-	10
Shoeburyness ...														1014.5	+4	NW	1	od	53	85	4	450	St	10	-	10
Grain ...														1013.3	+4	WNW	4	0	55	85	7	1500	St	10	-	10
Lympe ...	1010.5	+1	W	5	o/r	53	85	8	-	-	0	As	10	1013.1	+4	WNW	4	0	54	85	8	1500	St	10	-	10
Scilly (St. Mary's) ...														1019.4	+1	WNW	3	b	53	85	8	4000	As	3	-	3
Falmouth (Pendennis) ...	1013.7	+1	WNW	4	b	52	85	8	4000	As	3	-	3	1018.6	+2	W	3	bcp	54	85	7	2500	As	6	-	6
Plymouth (Cattewater) ...														1016.1	+2	WNW	5	b	57	85	7	-	-	0	-	0
Portland Bill ...	1014.4	+2	WNW	5	b	56	85	7	-	-	0	As	2	1015.8	+2	WNW	3	c	55	85	8	-	-	0	As	8
Southampton (Calshot) ...	1013.9	+1	W	5	c	52	85	8	-	-	0	As	8	1012.9	+3	NW	5	c	59	75	8	-	-	0	As	7
Dunstable ...	1010.5	+2	NW	5	c	55	85	8	-	-	0	As	7	1019.4	+1	W	4	bc	56	75	8	4000	St	4	-	4
Jersey (Th.) ...																										
Guernsey (Th.) ...	1018.4	+2	WNW	5	c	53	85	8	5750	As	8	-	8													

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 16th JULY

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS																	
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 15h.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to 17h.	Sunset to 15h.
			15°-16°	16°	15°-16°	16°	16°	15°				15°-16°	16°	15°-16°	16°	15°-16°	16°	16°	15°
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	ccr.	cc	52	60	3	0.2	3.2	4.7	Paignton ...	bccq	cbqky	50	63	-	-	8.9	9.1
Montrose ...	cbc	cbc	53	65	10	-	2.3	5.6	Ilfracombe ...	o	cbc	54	58	-	-	6.4	11.5
Llandudno ...	cc	do	49	58	-	-	0.7	11.8	Bude ...	cbccbc	cbcc	53	60	-	-	9.5	11.0
Colwyn Bay ...	cc	pd	52	54	-	-	0.6	11.6	Penzance ...	bc	bc	52	61	0.1	Trace	9.2	9.8
Rhyl ...	cco	dad	53	56	-	0.3	-	12.3	Falmouth Observatory	bc	bc	52	62	0.2	-	10.3	11.0
Southport ...	rb	rc	52	55	0.1	8	-	13.8	Torquay ...	b	b	51	63	-	-	8.9	9.1
Blackpool ...	or	or	52	56	-	5	-	12.8	Weymouth ...	b	bc	51	63	-	-	5.4	11.1
Harrogate ...	oc	oc	48	61	14	1	0.4	3.7	Bournemouth ...	bc	bcc	49	62	-	-	7.0	6.7
St. Helens ...	or	or	50	56	8	10	-	0.1	Portsmouth (S'thsea)	bc	bc	50	62	-	-	4.0	5.3
Aberystwyth ...	oc	o	53	59	-	-	3.0	10.2	Worthing ...	bcc	cbc	47	62	1	0.3	5.7	4.3
Bath ...	oco	cbc	51	60	1	-	2.2	8.1	Brighton ...	bccop	cc	49	62	-	-	5.1	6.4
Leamington Spa ...	007	007	44	60	-	1	0.0	5.8	Eastbourne ...	ccr	cc	49	61	-	5	5.0	2.4
Lowestoft ...	orr	or	48	54	1	6	-	-	Hastings ...	cco	cco	46	61	-	-	6.1	3.3
Felixstowe ...	bcc	omf	48	57	-	7	1.8	2.6	Folkestone ...	bcc	or	44	63	-	-	5.6	6.6
Southend ...	cbc	oror	47	62	-	3	4.3	5.3	Tunbridge Wells ...	cbc	opo	44	61	-	Trace	5.1	4.5
									Ramsgate ...	bcc	or	50	65	-	-	5.7	2.5
									Margate ...	bcc	or	53	62	-	-	6.2	
									Deal ...	bcc	ro	48	63	-	-		

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22/22

TUESDAY, 18th JULY, 1922.

Page 1.

BRITISH SECTION.

No. 22, 1922

JULY 17, 1922.

Page 1.

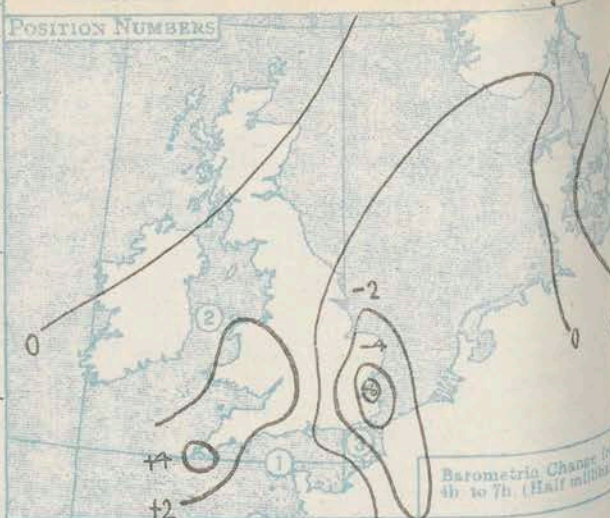
STATIONS.	Barom. at M.S.L.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 1300 G.M.T. 17 ^h	Barom. at M.S.L.	Change in 3 Hours.	Observations at 130
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SUMMARIES FOR THE PAST 24 HOURS.

IN ALLOBARS

18th July

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. Hours.
	7h-13h.	13h-18h.	18h-1h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h.	Night. 13h-7h.	Precipitation began.	Precipitation began.	
Lerwick ...	00	00	00	00	54	46	-	-	-	-	-	0.1
Stornoway ...	00	00	00	00	55	48	-	-	-	-	-	0.1
Wick ...	00	00	00	00	59	48	-	0.1	Trace	10.00	24.00	1.0
Castlebay ...	00	00	00	00	55	51	-	-	-	-	-	2.9
Nairn ...	00	00	00	00	62	50	-	-	-	-	-	4.5
Aberdeen ...	00	00	00	00	62	52	42	-	-	-	-	4.5
Malin Head ...	00	00	00	00	57	48	-	3	-	11.00	-	9.3
Renfrew ...	00	00	00	00	49	49	44	Trace	-	-	4.30	4.3
Edinburgh(Inchkeith) ...	00	00	00	00	58	49	49	-	-	-	4.30	2.5
Leuchars ...	00	00	00	00	60	52	51	-	-	12.30	24.00	1.1
Esksdalemuir ...	00	00	00	00	61	53	51	0.2	-	17.30	-	1.2
Tynemouth ...	00	00	00	00	65	50	44	-	-	-	-	-
Blacksod Point ...	00	00	00	00	60	46	-	0.5	-	11.00	-	-
Donaghadee ...	00	00	00	00	58	41	34	10	0.4	16.30	21.00	2.3
Birr Castle ...	00	00	00	00	62	42	-	0.2	Trace	11.00	21.00	6.4
Collinstown ...	00	00	00	00	60	51	51	-	-	-	21.00	8.6
Holyhead ...	00	00	00	00	60	50	48	-	Trace	-	-	3.4
Liverpool (Bidston) ...	00	00	00	00	61	50	48	0.2	2	11.00	22.00	-
Chester (Shotwick) ...	00	00	00	00	61	50	48	0.2	2	11.00	22.00	-
Spurn Head ...	00	00	00	00	62	52	-	Trace	-	10.00	-	1.4
Nottingham ...	00	00	00	00	65	50	48	Trace	8	10.00	24.00	0.4
Cranwell ...	00	00	00	00	65	49	46	Trace	6	10.00	22.00	1.5
Gorleston ...	00	00	00	00	63	51	44	2	0.1	10.00	24.00	0.5
Valencia (Cahirveen) ...	00	00	00	00	58	49	42	-	-	-	-	5.6
Roches Point ...	00	00	00	00	54	48	-	-	-	-	-	6.1
Pembroke (St. Ann's H.) ...	00	00	00	00	63	48	44	-	-	15.30	22.00	4.0
Ross-on-Wye ...	00	00	00	00	63	49	44	-	-	-	22.00	5.2
Benson ...	00	00	00	00	67	49	46	-	-	-	24.00	3.9
Andover ...	00	00	00	00	67	49	46	-	-	-	24.00	3.9
S. Farnborough ...	00	00	00	00	65	52	44	-	-	-	24.00	3.9
London (Kew Obs.) ...	00	00	00	00	65	51	46	-	-	-	22.00	3.2
Croydon ...	00	00	00	00	65	51	46	-	-	-	22.00	3.2
Clacton-on-Sea ...	00	00	00	00	63	53	49	-	2	-	4.30	0.2
Shoeburyness ...	00	00	00	00	65	52	49	0.2	1	10.00	-	0.0
Grain ...	00	00	00	00	63	53	43	Trace	Trace	12.30	5.30	0.0
Lympne ...	00	00	00	00	62	51	42	-	1	-	22.00	1.5
Seilly (St. Mary's) ...	00	00	00	00	62	51	-	-	1	-	-	3.5
Falmouth (Pendennis) ...	00	00	00	00	60	50	-	0.2	2	16.30	22.00	5.4
Plymouth (Cattewater) ...	00	00	00	00	60	51	51	0.1	2	-	22.00	3.8
Portland Bill ...	00	00	00	00	60	52	-	-	Trace	-	22.00	-
Southampton (Calshot) ...	00	00	00	00	65	51	-	-	0.5	-	22.00	6.1
Dungeness ...	00	00	00	00	64	54	-	-	2	-	24.00	-
Jersey ...	00	00	00	00	62	54	-	-	0.3	-	3.30	13.2



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind.		Weather.	Temp.	
			Dir.	Force		Air	Sea
1	14th 1100	Ilex	W/N	6	bc-	56	56
3	18th 0100	Arundel	WSW	5	7	56	57

GENERAL INFERENCE.

A secondary depression centred over London will cause some further rain over S.E. England followed by a temporary improvement. The Northerly wind current will maintain cool unsettled weather and there will be a tendency for thunder.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday 18th July, 1922.

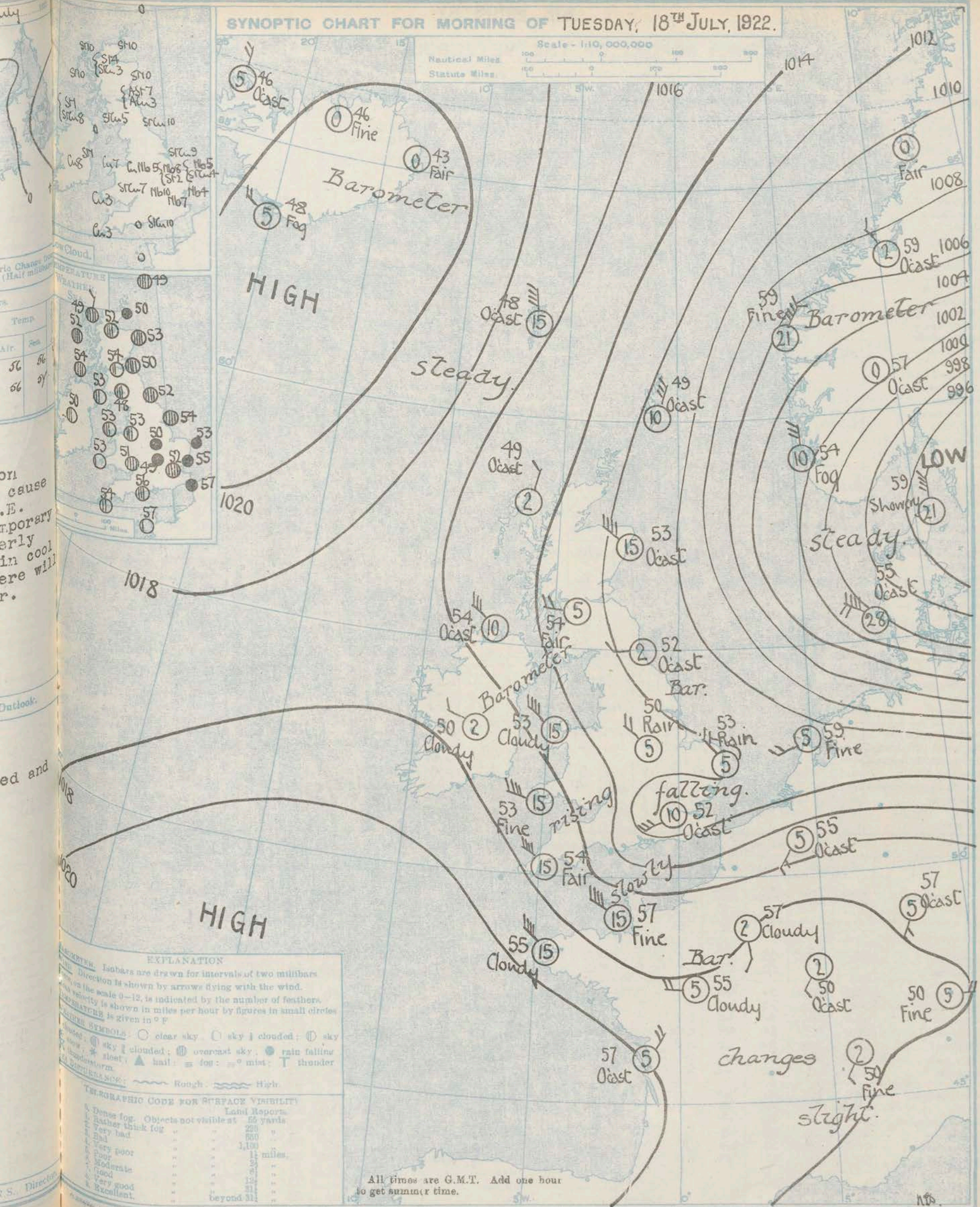
Further Outlook.

1. S.E. England	Wind N.W. moderate, intermittent rain or showers early then improving; risk of thunder; visibility mainly good; cool.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind N.W. moderate; variable sky, showers in places but considerable bright periods; visibility mainly good; cool.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind Northerly light; cloudy, showers in places; visibility moderate to good; cool.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Wind W. to S.W. light, freshening later; cloudy, probably some rain; visibility good to moderate; cool.
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	

Unsettled and cool.

SYNOPTIC CHART FOR MORNING OF TUESDAY, 18TH JULY, 1922.

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



EXPLANATION

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

SYMBOLS: ○ clear sky; □ sky; ☁ cloudy; ☉ sky; ☂ sky; ☔ overcast sky; ● rain falling; * sleet; ▲ hail; = fog; ° mist; T thunder.

Disturbance: ~~~~~ Rough; ~~~~~ High.

TELEGRAPHIC CODE FOR AIRSPACE VISIBILITY

	Land Report
1. Dense fog. Objects not visible at 55 yards.	1
2. Rather thick fog.	2
3. Very bad.	3
4. Bad.	4
5. Very poor.	5
6. Poor.	6
7. Moderate.	7
8. Good.	8
9. Very good.	9
10. Excellent.	10

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 *Tuesday* 18th July 1922.

No. 199...

Page 4.		BRITISH SECTION... 18... 1922.												NO. ... 1922.											
STATIONS.		Observations at 0100 G.M.T. 18...												Observations at 0700 G.M.T. 18...											
		Barom. at M.S.L. in m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. in m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.		
				Direc.	Force						Form.	Amt.	Total Amt.			Direc.	Force						Form.	Amt.	Total Amt.
Lerwick ...	1011.6	0	N	3	0	48	92	Y	-	-	A St	10	1011.6	0	NNE	3	0	49	92	Y	-	-	A St	10	
Stornoway ...	1014.9	0	-	0	0	50	94	5	-	-	-	-	1014.2	0	NNE	1	0	49	94	5	800	St	10		
Wick ...	1012.4	0	NW	1	0	50	94	6	1500	St	10	-	1012.2	+1	NW	2	0	50	85	8	1500	St	10		
Castlebay ...	-	-	-	-	-	-	-	-	-	-	-	-	1014.5	0	WNW	2	0	52	85	8	800	St	10		
Nairn ...	-	-	-	-	-	-	-	-	-	-	-	-	1013.1	-	-	0	0	52	85	8	1500	St	Y		
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	1011.8	0	NW/N	4	0	53	85	8	2500	St	10		
Malin Head ...	1014.5	0	NW	1	0	50	94	6	1500	St	10	-	1014.3	0	NW/N	3	0	54	92	8	1500	St	4		
Benfrew ...	-	-	-	-	-	-	-	-	-	-	-	-	1012.4	0	W	2	0	54	85	8	2500	St	4		
Edinburgh(Inchkeith) ...	1011.8	+1	W	2	0	52	85	8	-	-	A St	10	1012.0	+2	WSW	2	0	50	94	5	-	-	A St	1	
Leuchars ...	-	-	-	-	-	-	-	-	-	-	-	-	1011.6	0	W	2	0	56	85	8	4000	St	0		
Esksdalemuir ...	-	-	-	-	-	-	-	-	-	-	-	-	1012.4	0	S	1	0	48	85	8	4200	St	5		
Tynemouth ...	1012.1	0	W	2	0	53	85	6	-	-	A Cu	3	1011.4	+1	W	1	0	52	85	6	5700	St	10		
Blacksod Point ...	-	-	-	-	-	-	-	-	-	-	-	-	1015.0	+1	WNW	1	0	53	85	8	-	-	Ci	4	
Donaghadee ...	-	-	-	-	-	-	-	-	-	-	-	-	1014.4	-	WNW	1	0	50	94	8	4000	St	8		
Birr Castle ...	-	-	-	-	-	-	-	-	-	-	-	-	1014.0	+1	W	3	0	48	94	8	800	St	1		
Collinstown ...	1015.4	0	W	2	0	44	94	Y	4000	St	2	A St	3	1014.0	-	W	3	0	48	94	8	800	St	1	
Holyhead ...	1013.4	-1	-	0	0	51	94	Y	1500	St	Y	-	1015.6	+2	NW/N	4	0	53	94	8	1500	St	Y		
Liverpool (Bidston) ...	-	-	-	-	-	-	-	-	-	-	-	-	1013.2	+1	W/N	3	0	53	85	9	800	St	8		
Chester (Shotwick) ...	-	-	-	-	-	-	-	-	-	-	-	-	1012.2	0	W/N	3	0	53	85	8	2500	St	5		
Spurn Head ...	1012.5	-1	W	3	0	54	85	6	1500	St	Y	Y	1010.9	-2	WNW	3	0	54	75	5	4000	St	9		
Nottingham ...	-	-	-	-	-	-	-	-	-	-	-	-	1012.3	-	WNW	2	0	50	94	4	1500	St	10		
Cranwell ...	1014.2	-1	SW	3	0	52	92	Y	1500	St	Y	A St	10	1012.4	-1	WNW	4	0	50	94	6	450	St	10	
Gorleston ...	1014.4	0	W/S	2	0	53	92	Y	5700	St	10	-	1012.0	-2	W/N	2	0	53	85	6	4000	St	9		
Valencia (Cahirciveen) ...	1018.0	+1	W	4	0	52	85	8	-	St	4	-	1018.5	+2	WNW	4	0	54	85	8	2500	St	3		
Roches Point ...	-	-	-	-	-	-	-	-	-	-	-	-	1016.2	+2	WNW	4	0	53	85	8	4000	St	3		
Pembroke (St. Ann's H.) ...	1015.3	+2	WNW	4	0	50	92	8	4000	St	4	-	1014.1	+8	WNW	2	0	51	85	9	4000	St	Y		
Rosa-on-Wye ...	-	-	-	-	-	-	-	-	-	-	-	-	1011.9	-2	WNW	4	0	49	94	4	4000	St	10		
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	1013.4	+2	WNW	5	0	49	94	8	800	St	10		
Andover ...	-	-	-	-	-	-	-	-	-	-	-	-	1011.2	-1	WNW	3	0	51	92	8	1500	St	10		
S. Farnborough ...	-	-	-	-	-	-	-	-	-	-	-	-	1010.5	-2	WSW	3	0	52	83	6	1500	St	Y		
London (Kew Obs.) ...	-	-	-	-	-	-	-	-	-	-	-	-	1011.0	-3	SW/W	3	0	51	85	8	1500	St	10		
Croydon ...	1015.6	-2	SW/W	3	0	53	92	Y	1500	St	10	-	1011.0	-2	SW/W	3	0	51	85	8	1500	St	10		
Clacton-on-Sea ...	-	-	-	-	-	-	-	-	-	-	-	-	1011.1	-4	SSW	4	0	55	92	6	1500	St	4		
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	1010.4	-6	SW	1	0	55	85	8	1500	St	6		
Grain ...	-	-	-	-	-	-	-	-	-	-	-	-	1010.8	-5	SW	4	0	54	90	8	2500	St	8		
Lympne ...	1016.0	-2	WSW	2	0	51	94	8	4000	St	10	-	1011.4	-4	WSW	4	0	55	92	9	1500	St	Y		
Seilly (St. Mary's) ...	1018.2	+1	WNW	4	0	53	92	8	4000	St	2	-	1018.0	+1	NW	3	0	55	85	8	4000	St	3		
Falmouth (Pendennis) ...	1016.9	0	WNW	3	0	53	92	8	5700	St	1	Ci	2	1014.9	+4	NW	4	0	54	85	8	11000	St	3	
Plymouth (Cattewater) ...	-	-	-	-	-	-	-	-	-	-	-	-	1016.4	+2	NW	3	0	53	85	8	4000	St	4		
Portland Bill ...	1013.8	-4	WSW	6	0	55	85	Y	450	St	10	-	1014.1	+1	WNW	6	0	56	75	Y	-	-	Ci	10	
Southampton (Calshot) ...	1014.9	-5	SSW	6	0	56	92	Y	2500	St	10	-	1013.3	-1	WNW	5	0	52	85	8	2500	St	10		
Dungeness ...	1015.4	-1	WSW	4	0	56	85	8	-	-	A St	Y	1012.1	-4	SW	5	0	54	92	8	2500	St	Y		
Jersey (7h) ...	1014.8	-3	SW	5	0	54	92	8	5700	St	10	-	1014.2	0	NW	4	0	54	92	8	-	-	A Cu	0	
Guernsey 1h ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	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.	Sunrise to 17h.	Sunrise to Sunset.
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	oc	bcc	52	59	-	-	3.3	3.2	Paignton ...	ompbcc	bcc	51	63	-	-	2.3	9.7
Montrose ...	-	-	50	59	-	1	4.0	2.9	Ilfracombe ...	cbe	bcc	54	57	-	-	7.8	11.6
Llandadno ...	cpc	cbcc	51	61	-	-	6.0	0.7	Bude ...	c	c	55	63	-	-	5.5	11.1
Colwyn Bay ...	cbe	bc	53	61	-	-	3.7	0.6	Penzance ...	bc	cpc	51	61	-	1	3.9	12.5
Rhyl... ..	ccb	cbe	54	60	0.2	-	4.3	0.0	Falmouth Observatory	bfo	cbcp	51	61	0.3	-	5.4	12.2
Southport ...	bebe	bcc	54	59	0.3	-	9.3	0.0	Torquay ...	c	b	51	64	-	-	3.6	8.0
Blackpool ...	cbe	bc	54	60	0.2	-	10.6	0.0	Weymouth ...	b	bc	52	65	-	-	10.4	-
Harrogate ...	oprc	cbe	51	63	0.1	-	4.2	0.4	Bournemouth ...	ocbc	bc	48	64	-	-	7.0	8.7
Skegness ...	rocl	o	53	62	8	-	0.4	0.0	Portsmouth (S'thsea)	oc	bc	53	67	-	-	8.0	6.4
Aberystwyth ...	occc	bcc	54	60	-	-	3.0	3.0	Worthing ...	c	cbe	52	63	0.3	-	3.8	4.8
Bath ...	occcb	bcc	53	63	-	-	6.6	3.7	Brighton ...	bcc	bc	54	64	0.3	-	3.7	5.1
Leamington Spa ...	o	o	50	63	-	-	1.5	0.0	Eastbourne ...	coco	ocbc	53	63	0.1	-	3.6	5.0
Lowestoft ...	oroc	co	53	63	11	0.2	1.0	0.0	Hastings ...	ccbcc	coco	53	66	-	-	3.2	6.8
Felixstowe ...	omr	comp	52	64	2	0.2	0.2	1.8	Folkestone ...	bc	bc	53	64	1	0.4	0.1	5.6
Southend ...	o	o	51	64	0.4	-	0.0	4.3	Tunbridge Wells ...	coc	ococ	52	66	-	-	0.5	6.1
									Ramsgate ...	rcoc	b.bcc	51	64	5	-	0.1	5.6
									Margate ...	op	o	53	63	4	0.3	0.2	6.2
									Deal ...	od	o	52	66	1	-	-	-



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22, 154

WEDNESDAY, 19th JULY, 1922.

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1922.

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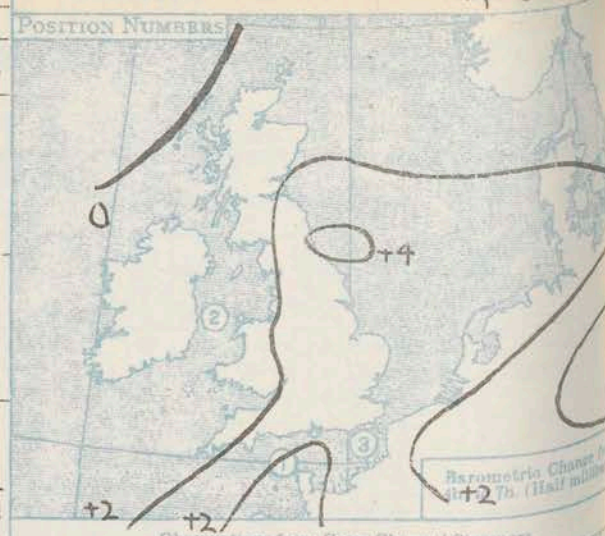
STATIONS.	Observations at 1300 G.M.T. 18 th														Observations at 1300 G.M.T. 19 th																				
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Sea.									
			Direc.	Force.						Form.	Amt.	Upper Form.				Total Amt.	Direc.						Force.	Form.	Amt.		Upper Form.	Total Amt.							
Lerwick	1011.9	0	NE	3	0	52	85	7	5700	Str	3	ASr	10	0	1012.5	+1	NNE	4	0	50	85	7	5700	Str	3	ASr	10	3							
Stornoway	1015.2	+1	NNE	2	0	54	85	10	800	Str	10	.	10	.	1015.7	0	NNE	2	0	53	85	10	800	Str	10	.	10	1							
Wick	1013.0	+1	NW	3	0	53	85	8	5700	Str	10	.	10	.	1013.6	+1	NW	4	0	53	85	8	4000	Cu	9	.	9	1							
Castletown	1015.5	+1	NW	2	0	54	85	7	800	Nb	10	.	10	.	1016.2	0	NW	3	0	53	85	7	800	Str	10	.	10	2							
Nairn	1012.3	+1	NW	4	C	58	75	8	2500	Str	8	.	8	.	1013.1	+1	NW	4	0	57	75	8	4000	Str	3	.	3	0							
Aberdeen	1012.3	+1	NW	4	C	58	75	8	2500	Str	8	.	8	.	1013.1	+1	NW	4	0	57	75	8	2500	Str	3	.	3	0							
Malin Head	1016.4	+2	NW	3	0	57	85	8	4000	Cu	2	.	2	.	1016.6	+1	NW	3	0	55	85	8	4000	Str	9	.	9	1							
Benfrew	1013.9	+1	N	3	0	61	65	8	2500	Str	9	.	9	.	1014.8	+1	NW	3	0	60	75	8	2500	Str	4	.	4	1							
Edinburgh (Inchkeith)	1012.2	-1	N	3	0	60	65	8	2500	Str	4	ACu	4	.	1012.5	+1	WSW	3	0	60	65	8	2500	Str	6	ACu	9	3							
Leuchars	1012.0	+1	N	3	0	60	65	8	2500	Str	4	ACu	4	.	1012.4	+1	E	3	0	58	85	8	5700	Cu	4	ACu	8	3							
Blackd Point	1012.9	+1	NW	4	0	60	75	8	4000	Str	9	.	9	.	1014.1	+1	NW	4	0	57	65	8	4000	Str	3	.	3	0							
Donaghadee	1015.6	+1	N	2	0	59	75	8	2500	Str	9	.	9	.	1016.5	+1	.	0	0	57	85	8	5700	Str	6	ACu	8	0							
Birr Castle	1017.5	0	N	1	0	59	85	7	4000	Cu	9	.	9	.	1018.7	0	N	1	0	58	92	8	4000	Nb	8	.	8	0							
Collinstown	1017.2	0	N	4	0	62	75	8	2500	Str	9	.	9	.	1018.0	0	N	3	0	62	85	8	4000	Str	8	.	8	0							
Holyhead	1016.6	+2	N	3	0	58	92	8	2500	Cu	2	.	2	.	1017.2	0	SW	4	0	57	92	8	2500	Cu	3	ASr	5	1							
Liverpool (Bidston)	1015.1	+1	N	4	0	56	75	9	800	Cu	10	.	10	.	1015.8	0	N	4	0	58	65	9	4000	Cu	1	.	1	0							
Chester (Shotwick)	1014.8	+3	NW	4	C	59	65	9	2500	Str	7	.	7	.	1015.6	+1	NW	4	0	60	65	8	4000	Cu	1	.	1	0							
Spurn Head	1012.1	+2	NW	4	0	56	85	7	2500	Str	9	.	9	.	1012.7	0	NNE	3	0	60	75	7	4000	Str	3	ACu	5	3							
Nottingham	1013.1	0	NW	2	0	59	75	4	1500	Nb	10	.	10	.	1014.5	0	NW	3	0	61	75	6	2500	Str	0	Ci	1	0							
Cranwell	1012.8	0	NW	4	0	59	75	8	2500	Str	10	.	10	.	1014.1	+2	N	4	0	61	65	6	2500	Str	5	.	5	0							
Gorleston	1011.7	-1	NW	4	0	59	75	6	4000	Nb	10	.	10	.	1012.9	+1	NW	3	0	56	85	7	4000	Str	10	.	10	0							
Valencia (Cahirciveen)	1020.3	+1	W	3	C	56	75	9	2500	Str	3	ACu	7	.	1021.0	+1	WSW	2	C	56	75	9	2500	Str	4	ACu	7	1							
Roche Point	1018.6	+1	NW	3	0	55	75	8	4000	Str	4	.	4	.	1019.5	+1	NW	3	0	57	85	8	4000	Cu	4	.	4	3							
Pembroke (St. Ann's H.)	1015.1	+1	NW	2	0	62	65	9	4000	Cu	6	.	6	.	1016.5	+2	NW	3	0	61	55	9	4000	Str	4	.	4	0							
Ross-on-Wye	1014.3	+1	NW	4	0	60	65	8	4000	Cu	9	.	9	.	1015.0	+1	NW	3	0	64	65	8	4000	Cu	4	.	4	0							
Andover	1015.3	+1	NW	4	0	63	65	8	4000	Cu	9	.	9	.	1015.1	0	NW	4	0	63	65	8	4000	Cu	4	.	4	0							
S. Farnborough	1014.4	+2	NW	4	0	63	65	8	4000	Cu	9	.	9	.	1015.5	0	NW	3	0	61	45	8	4000	Str	6	.	6	0							
London (Kew Obsy.)	1014.4	+3	NW	1	0	55	75	6	2500	Nb	7	ASr	10	.	1015.1	+1	NW	2	0	64	55	8	4000	Str	9	.	9	0							
Croydon	1014.6	+3	NW	4	0	55	75	7	1500	Str	10	.	10	.	1015.2	+1	NW	3	0	62	65	6	2500	Nb	4	ACu	8	0							
Clacton-on-Sea	1012.9	+4	NW	2	0	54	85	8	1500	Str	10	.	10	.	1013.7	+1	NW	3	0	58	85	6	2500	Cu	2	ACu	6	0							
Shoburness	1013.6	+5	NW	3	0	54	85	7	1500	Nb	10	.	10	.	1014.3	+2	.	0	0	57	75	6	4000	Str	4	ACu	9	0							
Grain	1013.2	+4	NW	3	0	53	85	6	1500	Nb	10	.	10	.	1014.7	+1	.	0	0	59	75	6	4000	Str	7	ACu	9	0							
Lymington	1013.2	+4	NW	3	0	53	85	6	1500	Nb	10	.	10	.	1014.9	0	NW	3	0	56	92	6	1500	Nb	10	.	10	0							
Scilly (St. Mary's)	1020.0	+2	NW	2	0	60	75	8	4000	Cu	3	.	3	.	1020.2	0	NW	2	0	59	75	8	4000	Cu	2	.	2	3							
Plymouth (Pendennis)	1019.5	+3	NW	3	0	61	75	8	4000	Cu	5	.	5	.	1020.4	+1	NW	3	0	58	75	8	4000	Cu	3	.	3	0							
Plymouth (Cattewater)	1018.1	+2	NW	4	0	60	55	8	5700	Cu	6	.	6	.	1019.3	+3	N	3	0	59	65	9	5700	Cu	1	.	1	0							
Portland Bill	1015.5	+2	NW	4	0	62	75	7	4000	Str	8	.	8	.	1016.4	+1	NW	4	0	61	75	8	4000	Cu	0	Ci	2	3							
Southampton (Calshot)	1015.0	+1	NW	5	0	62	65	8	4000	Str	8	.	8	.	1016.0	+1	NW	4	0	64	65	8	4000	Cu	4	.	4	0							
Dungeness	1013.6	+4	NW	5	0	56	75	8	.	.	0	ASr	10	.	1015.0	0	NW	2	0	60	75	8	.	.	0	ASr	8	3							
Jersey 7h	1019.1	+1	NW	4	0	60	65	8	.	.	0	Ci	3	.	1020.9	+1	N	4	0	60	75	8	.	.	0	.	0	3							
Guernsey 1h	1019.1	+1	NW	4	0	60	65	8	.	.	0	Ci	3	.	1020.9	+1	N	4	0	60	75	8	.	.	0	.	0	3							
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.																				
WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.			SOLAR RADIATION.			POLE STAR RECORD at Greenwich Obsy.																	
Morning.			Afternoon.			Night.		Sunset.		15h.		Vertical component per square centimetre.			During yesterday.			Exposure from 18 th to 19 th July.																	
24 HOURS ENDED 0900 G.M.T. 19 th			24 HOURS ENDED 0900 G.M.T. 19 th			24 HOURS ENDED 0900 G.M.T. 19 th		24 HOURS ENDED 0900 G.M.T. 19 th		24 HOURS ENDED 0900 G.M.T. 19 th		24 HOURS ENDED 0900 G.M.T. 19 th			24 HOURS ENDED 0900 G.M.T. 19 th			24 HOURS ENDED 0900 G.M.T. 19 th																	
Kew			Kew			Kew		Kew		Kew		Kew			Kew			Kew																	
Croydon			Croydon			Croydon		Croydon		Croydon		Croydon			Croydon			Croydon																	
Greenwich (Royal Obsy.)			Greenwich (Royal Obsy.)			Greenwich (Royal Obsy.)		Greenwich (Royal Obsy.)		Greenwich (Royal Obsy.)		Greenwich (Royal Obsy.)			Greenwich (Royal Obsy.)			Greenwich (Royal Obsy.)																	
City (Bunhill Row)			City (Bunhill Row)			City (Bunhill Row)		City (Bunhill Row)		City (Bunhill Row)		City (Bunhill Row)			City (Bunhill Row)			City (Bunhill Row)																	
Westminster (St. James' Pk.)			Westminster (St. James' Pk.)			Westminster (St. James' Pk.)		Westminster (St. James' Pk.)		Westminster (St. James' Pk.)		Westminster (St. James' Pk.)			Westminster (St. James' Pk.)			Westminster (St. James' Pk.)																	
Regent's Pk. (Botanic Gdns.)			Regent's Pk. (Botanic Gdns.)			Regent's Pk. (Botanic Gdns.)		Regent's Pk. (Botanic Gdns.)		Regent's Pk. (Botanic Gdns.)		Regent's Pk. (Botanic Gdns.)			Regent's Pk. (Botanic Gdns.)			Regent's Pk. (Botanic Gdns.)																	
Oxford Square			Oxford Square			Oxford Square		Oxford Square		Oxford Square		Oxford Square			Oxford Square			Oxford Square																	
Kensington Palace			Kensington Palace			Kensington Palace		Kensington Palace		Kensington Palace		Kensington Palace			Kensington Palace			Kensington Palace																	
Hampstead Observatory			Hampstead Observatory			Hampstead Observatory		Hampstead Observatory		Hampstead Observatory		Hampstead Observatory			Hampstead Observatory			Hampstead Observatory																	
RADIO DISTURBANCES (Atmospherics) AT CROYDON.															RADIO DISTURBANCES (Atmospherics) AT CROYDON.																				
Time.			Type.			No. per 4 sec.			Stren.			Direc.			Time.			Type.			No. per 4 sec.			Stren.			Direc.								
13h.			C			7			SS			13h.			C			7			SS			13h.			C			7					
14h.			C			8			SS			14h.			C			8			SS			14h.			C			8					
15h.			C			7			SS			15h.			C			7			SS			15h.			C			7					
16h.			C			7			SS			16h.			C			7			SS			16h.			C			7					
17h.			C			7			SS			17h.			C			7			SS			17h.			C			7					
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.																				
19 th & 20 th July, 1922.															19 th & 20 th July, 1922.																				
STATIONS.			Sunrise.			Noon.			Sunset.			STATIONS.			Sunrise.			Noon.			Sunset.			STATIONS.			Sunrise.			Noon.			Sunset.		
G.M.T.			G.M.T.			G.M.T.			G.M.T.			G.M.T.			G.M.T.			G.M.T.			G.M.T.			G.M.T.			G.M.T.			G.M.T.			G.M.T.		
Yarmouth			3.52			11.59			8.5			Yarmouth			3.54			11.59			8.														

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h.-13h. 18h.	13h.-18h. 18h.	18h. to 19h. 19h.	19h. to 20h. 20h.	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	
Lerwick ...	00	00	00	00	53	47	-	-	-	-	-	0.2
Stornoway ...	00	00	00	00	54	47	-	0.1	-	-	-	0.2
Wick ...	00	00	00	00	55	47	-	Trace	-	-	-	0.0
Castlebay ...	0	0	0	0	54	49	-	Trace	-	-	-	0.0
Nairn ...	00	00	00	00	60	50	-	-	-	-	-	1.3
Aberdeen ...	00	00	00	00	60	49	39	-	-	-	-	8.0
Malin Head ...	00	00	00	00	59	50	-	0.5	-	-	-	8.7
Renfrew ...	00	00	00	00	63	50	46	-	-	-	-	7.6
Edinburgh (Inchkeith) ...	00	00	00	00	63	50	47	-	-	-	-	16.0
Leuchars ...	00	00	00	00	65	51	47	2	-	-	-	8.1
Eskdalemuir ...	00	00	00	00	63	44	37	-	-	-	-	8.1
Tynemouth ...	00	00	00	00	60	48	49	-	-	-	-	0
Blacksod Point ...	00	00	00	00	61	52	-	-	-	-	-	0
Donaghadee ...	00	00	00	00	60	52	-	-	-	-	-	2.4
Birr Castle ...	00	00	00	00	63	45	38	-	-	-	-	10.1
Collinstown ...	00	00	00	00	63	45	38	-	-	-	-	12.3
Holyhead ...	00	00	00	00	61	52	51	-	-	-	-	8.3
Liverpool (Bidston) ...	00	00	00	00	60	52	48	-	-	-	-	0
Chester (Shotwick) ...	00	00	00	00	61	51	41	-	-	-	-	0
Spurn Head ...	00	00	00	00	60	52	-	-	-	-	-	1.6
Nottingham ...	00	00	00	00	63	47	43	1	-	-	-	3.2
Cranwell ...	00	00	00	00	63	47	44	3	-	-	-	2.3
Gorleston ...	00	00	00	00	60	49	46	1	-	-	-	0.4
Valencia (Cahiroiveen) ...	00	00	00	00	59	50	46	-	-	-	-	9.1
Roches Point ...	00	00	00	00	58	52	-	-	-	-	-	12.8
Pembroke (St. Ann's H.) ...	00	00	00	00	65	48	43	-	-	-	-	9.3
Ross-on-Wye ...	00	00	00	00	66	42	37	0.4	-	-	-	8.5
Benson ...	00	00	00	00	66	42	35	Trace	-	-	-	5.3
Andover ...	00	00	00	00	65	42	39	0.4	-	-	-	4.2
S. Farnborough ...	00	00	00	00	65	49	41	0.1	-	-	-	3.5
London (Kew Obsy.) ...	00	00	00	00	63	48	43	-	-	-	-	1.6
Oroydon ...	00	00	00	00	58	49	46	5	-	-	-	1.0
Clacton-on-Sea ...	00	00	00	00	59	48	44	2	-	-	-	1.0
Shoeburyness ...	00	00	00	00	60	48	42	0.6	-	-	-	1.0
Grain ...	00	00	00	00	57	46	42	0.3	-	-	-	2.3
Lympne ...	00	00	00	00	61	51	-	-	-	-	-	14.2
Scilly (St. Mary's) ...	00	00	00	00	62	49	-	-	-	-	-	14.8
Falmouth (Pendennis) ...	00	00	00	00	61	49	39	-	-	-	-	14.8
Plymouth (Cattewater) ...	00	00	00	00	62	53	-	-	-	-	-	11.8
Portland Bill ...	00	00	00	00	67	49	-	-	-	-	-	14.3
Southampton (Calshot) ...	00	00	00	00	62	47	-	-	-	-	-	0
Dungeness ...	00	00	00	00	62	50	-	-	-	-	-	0
Jersey 7h ...	00	00	00	00	62	50	-	-	-	-	-	0
Guernsey 1h ...	00	00	00	00	62	50	-	-	-	-	-	0

BALLOBS

19th June



Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air	Sea
2	18-1900	Cambrin	W	4	bv	56	54
1	18-1200	Reindeer	WNW	5	o	57	57
3	19-0100	Dieppe	NW	2	b	56	57

GENERAL INFERENCE.

The ridge of high pressure which is advancing over the Kingdom will cause an interval of fairer weather which may extend 24 hours over the Southern half of England.

Forecasts for the 24 hours commencing 15h G.M.T. Wednesday 19th, 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. to W. light or moderate; fair generally; visibility good; rather warmer.

Light Westerly or variable wind; fair generally; visibility good; warmer.

Light W. or N.W. wind; cloudy, showers in places, brighter intervals; visibility mainly good; rather warmer than of late.

Light Westerly wind; mainly fair; visibility good; warmer.

Probably fine beyond the 24 hours over Southern England but spells of generally settled fine weather not yet indicated.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... WEDNESDAY... 19th JULY... 1922.

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Page 4.		BRITISH SECTION... WERNASH... 19th JULY 1922.														NO.																								
STATIONS.	Observations at 0100 G.M.T. 19th														Observations at 0700 G.M.T. 19th																									
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.														
			Direc.	Force						Low.	Upper Form.	Total Amt.				Direc.	Force						Low.	Upper Form.	Total Amt.															
			0-12							Form.	Amt. 0-10	0-10	0-9			0-12							Form.	Amt. 0-10	0-10	0-9														
Lerwick ...	1012.3	0	NE	3	0	48	92	7	-	0	A.St	10		1013.5	+1	NNW	2	0	54	92	7	-	0	A.St	10	1														
Stornoway ...	1017.7	0	"	0	0	"	"	"	"	"	"	"		1016.5	0	"	0	50	85	5	800	St	10	"	10	0														
Wick ...	1014.6	0	NW	2	od.	47	92	7	800	St	b	-	10	1015.0	0	WNW	3	cd.	49	97	8	1500	St	8	-	8														
Castlebay ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1017.3	0	W	2	C-	51	92	7	1500	St	8	-	8														
Nairn ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1016.1	"	"	0	C	51	85	8	4000	St.Cu	8	-	8														
Aberdeen ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1015.4	+1	NW	3	0	53	75	8	2500	St.Cu	10	-	10														
Malin Head ...	1017.7	0	WNW	3	Cy	51	92	8	2500	Nb	8	-	8	1017.8	+1	WNW	2	Cl.	53	85	8	2500	En.Nb	9	-	9														
Renfrew ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1017.1	+1	WSW	3	0	53	85	8	1500	St.Cu	10	-	10														
Edinburgh(Inchkeith)	1014.4	+3	WSW	4	0	51	85	7	-	St	6	A.St	9	1015.4	+2	WSW	4	0	53	75	8	-	St.Cu	9	-	9														
Leuchars ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1015.4	+2	WSW	2	0	53	92	8	4000	St.Cu	10	-	10														
Eskdalemuir ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1017.3	+1	WNW	3	0	51	85	8	2500	St.Cu	9	-	9														
Tynemouth ...	1015.2	+1	W	1	b-	50	85	6	4000	St.Cu	2	-	2	1016.1	+4	NNW	2	C+	52	85	6	4000	St.Cu	8	-	8														
Blacksod Point ...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"														
Donaghadee ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1018.6	+2	W	2	0-	53	75	7	-	0	A.St	9	1														
Birr Castle ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1020.8	"	S	1	C-	52	97	8	4000	St.Cu	6	C	7														
Collinstown ...	1020.8	+1	WSW	2	b-	45	92	7	-	0	A.St	2	"	1021.6	+1	W	2	0-	50	97	8	2500	St.Cu	7	A.Cu	9														
Holyhead ...	1019.0	+2	W/N	4	b-	55	92	8	4000	St.Cu	2	-	2	1020.1	+1	W'S	3	0+	55	85	8	1500	St.Cu	8	A.St	10														
Liverpool (Bidston)...	"	"	"	"	"	"	"	"	"	"	"	"	"	1018.7	+2	W	5	0+	54	85	8	2500	St	10	-	10														
Chester (Shotwick)...	"	"	"	"	"	"	"	"	"	"	"	"	"	1018.2	+2	W	4	0	55	75	8	2500	St.Cu	8	A.Cu	9														
Spurn Head ...	1014.7	0	NW/W	5	b-	55	75	7	-	0	C.St	2	"	1016.8	+2	WNW	4	b	54	75	7	-	0	C.St	2	3														
Nottingham ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1018.4	"	W	2	0+	55	85	5	2500	St.Cu	9	"	"														
Cranwell ...	1016.9	+2	W	4	b	49	92	6	-	0	-	0	"	1018.4	+2	W	3	b	53	85	6	-	0	C.St	1	0														
Gorleston ...	1014.7	+1	WNW	2	b-	50	97	7	-	0	C.St	1	"	1016.4	+1	NW	4	b+	54	85	6	-	0	C.Cu	3	"														
Valencia (Cahirciveen)	1021.7	+2	NW	3	b	53	92	9	-	0	A.St	3	"	1020.9	0	SSE	3	0	55	85	9	4000	St.Cu	10	-	10														
Roches Point ...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"														
Pembroke (St. Ann's H.)	1014.9	+2	NNW	2	b-	54	85	8	-	0	-	0	"	1022.0	+1	"	0	C	55	85	8	5700	St.Cu	7	"	7														
Ross-on-Wye ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1020.2	+2	W	3	b+	58	75	9	4000	Cu	1	C	3														
Benson ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1019.8	+2	NW	1	b-	54	92	8	-	0	C	1	"														
Andover ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1021.0	+2	WNW	2	bct	55	85	8	1500	St.Cu	2	C.St	5														
S. Farnborough ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1020.2	+3	NW	3	b+	54	85	7	-	0	C	1	"														
London (Kew Obsy.)...	"	"	"	"	"	52	"	"	"	"	"	"	"	1020.1	+3	W	3	b+	54	85	6	-	0	C.St	1	0														
Croydon ...	1018.3	+2	WNW	2	b-	52	92	7	-	0	-	0	"	1019.8	+2	WNW	2	b	54	85	7	-	0	-	-	0														
Clacton-on-Sea ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1017.8	+3	NNW	4	bc	53	85	6	-	0	C	5	0														
Shoeburyness ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1019.3	+2	NW	2	b-	56	75	7	-	0	C.St	1	0														
Grain ...	"	"	"	"	"	"	"	"	"	"	"	"	"	1019.1	+2	W/N	3	b	55	85	7	-	0	C.St	1	0														
Lympne ...	1017.8	+2	WNW	3	b	48	97	7	-	0	-	0	"	1019.1	+2	NW	3	bc	52	92	6	-	0	C.St	4	"														
Scilly (St. Mary's) ...	1022.7	+1	WNW	2	b	53	85	8	4000	Cu	2	-	2	1023.3	+1	WNW	1	bc	56	85	8	4000	Cu	3	C.Cu	5														
Falmouth (Pendennis)	1022.9	+2	"	0	b	52	92	8	-	0	-	0	"	1023.7	+4	W	1	bct	53	85	8	4000	Cu	2	C	6														
Plymouth (Cattewater)	"	"	"	"	"	"	"	"	"	"	"	"	"	1023.1	+3	"	1	b-	52	92	6	-	0	A.Cu	3	0														
Portland Bill ...	1020.1	+3	NW	4	b-	57	75	7	-	0	-	0	"	1020.3	+1	NW	4	b+	58	75	7	-	0	C.Cu	1	0														
Southampton (Caleshot)	1019.6	+2	WNW	3	b	50	97	8	-	0	-	0	"	1020.8	+2	NW	4	b	57	85	7	-	0	C-	0	3														
Dungeness ...	1017.1	+2	NW	3	b-	50	97	8	-	0	-	0	"	1019.1	+2	NNW	3	b	57	85	8	-	0	-	0	2														
Jersey - 7h) ...	1020.9	+3	W	4	b	53	85	7	5700	St	1	C.St	2	1022.9	+1	NW	3	b	58	75	8	-	0	A.Cu	2	3														
Guernsey 1h)	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"														

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR... 18-1904

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.
			14°-18°	18°	14°-18°	18°	14°	14°				of.	of.	mm.	mm.	hr.	hr.
Banff ...	do	pcbeb	50	56	-	-	0.2	4.0	Paignton ...	bcqy	bey	49	66	1	-	10.1	3.1
Montrose ...	-	-	40	62	1	1	5.1	4.0	Ilfracombe ...	b	b	53	59	5	-	12.1	7.8
Llandudno ...	bcb	b	48	61	0.4	-	10.5	7.2	Bude ...	bcb	b	53	61	2	-	12.0	5.5
Colwyn Bay ...	bcb	beb	50	62	2	-	10.4	4.2	Penzance ...	bcb	bcb	49	62	4	-	11.3	4.2
Rhyl ...	beb	b	50	60	0.1	-	10.9	5.7	Falmouth Observatory	b	b	49	63	3	-	11.8	5.4
Southport ...	bcc	bccob	53	60	6	-	6.4	10.4	Torquay ...	b	b	49	67	1	-	11.4	4.1
Blackpool ...	-	-	-	-	-	-	-	-	Weymouth ...	bce	bc	51	67	1	-	7.8	10.5
Harrogate ...	oc	bceopr	44	66	-	-	3.5	5.7	Bournemouth ...	b	b	49	66	1	-	10.0	7.8
Skegness ...	bor	roco	52	62	7	1	1.9	0.4	Portsmouth (S'theas)	b	bcp	53	64	1	1	8.3	9.2
Aberystwyth ...	be	bcb	49	61	16	-	8.0	3.5	Worthing ...	bcc	bc	53	65	1	-	9.3	6.0
Bath ...	bcbp	bcb	50	65	2	1	6.7	7.1	Brighton ...	bc	bc	54	66	11	-	7.2	5.9
Leamington Spa ...	od	b	48	64	9	-	3.5	2.0	Eastbourne ...	coc	bcc	54	64	4	-	7.6	5.5
Lowestoft ...	oroco	o	51	58	0.4	1	0.6	1.0	Hastings ...	o	obeco	53	59	1	-	3.4	0.3
Felixstowe ...	borir	opbem	51	57	7	1	1.4	0.2	Folkestone ...	o	p	51	63	-	0.1	3.3	4.9
Southend ...	coro	orpo	50	61	2	1	1.4	0.0	Tunbridge Wells ...	o	opbce	51	61	3	-	2.0	0.6
									Ramsgate ...	rbcc	cor	50	59	1	2	2.3	0.1
									Margate ...	oir	oir	52	57	0.1	2	0.0	0.6
									Deal ...	cp	po	52	60	1	2	2.5	

† 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.22,155

THURSDAY 20th JULY, 1922.

Page 1.

STATIONS.	Observations at 1200 G.M.T. 19 th														Observations at 1300 G.M.T. 19 th													
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.		
			Direc.	Force						Low.	Upper.	Total.				Direc.	Force						Low.	Upper.	Total.			
																											Form.	Am't.
Lerwick	1012.9	0	NNW	2	od.	51	85	7	2500	Nb	4	A.St	10	1017.9	0	NNW	2	0-	52	85	7	-	Cu.Nb	8	Alc	9	1	
Bornoway	1016.3	0	ENE	2	0	54	85	5	800	St	10	-	10	1015.7	0	-	0	0p	54	92	5	800	St	10	-	10	0	
Wick	1015.0	0	NW	2	0	54	75	8	5700	St.Cu	10	-	10	1015.4	0	NW	2	0	52	85	9	5700	St.Cu	10	-	10	0	
Charlebay	1017.6	0	SW	4	0	55	85	7	800	St	10	-	10	1016.0	-1	S	3	0+	54	92	7	1300	St	10	-	10	8	
Fairn	1015.7	0	NW	3	0	60	65	8	4000	St.Cu	7	-	7	1015.5	0	W	2	bc	61	65	8	4000	Cu	5	-	5	0	
Aberdeen	1015.7	0	NW	3	0	60	65	8	4000	St.Cu	7	-	7	1016.1	0	SE	1	0p	55	85	7	2500	Nb	9	-	9	0	
Malin Head	1018.1	0	W	3	mo	54	97	6	2500	St.Cu	10	-	10	1017.1	-2	NE	2	0+	54	92	7	2500	St.Cu	10	-	10	1	
Portferry	1018.0	0	W	3	0	57	75	8	2500	St.Cu	10	-	10	1017.9	0	W	2	0	59	92	8	1500	St.Cu	10	-	10	1	
Portpatrick (Inchkeith)	1016.4	+1	W	3	0	55	75	8	2500	St.Cu	10	-	10	1015.9	-1	W	4	0	58	75	8	-	Cu	1	-	1	3	
Portpatrick	1015.8	0	W	3	bc	62	65	8	2500	St.Cu	5	-	5	1015.2	-1	W	3	0	65	65	8	4000	Cu	2	Alc	3	0	
Portpatrick	1018.1	+1	W	3	0	56	75	8	1500	St.Cu	8	-	8	1018.1	0	W	3	0	57	65	8	2500	St.Cu	6	Alc	7	3	
Portpatrick	1016.8	+1	WNW	2	0+	61	85	7	4000	Nb	9	-	9	1017.0	0	W	3	0	63	65	7	4000	Cu	2	-	2	2	
Blackod Point	1019.1	0	E	1	bc	58	75	8	4000	Cu.Nb	5	Cu	6	1018.4	-1	-	0	0+	60	75	8	4000	Cu	9	-	9	0	
Blackod Point	1012.3	0	SW	1	0	61	85	8	4000	St.Cu	8	-	8	1018.0	0	S	2	0+	61	75	8	2500	St.Cu	9	-	9	0	
Blackod Point	1014.1	-1	WSW	2	0	60	75	8	2500	St.Cu	8	-	8	1019.5	-2	SE	2	0	61	85	8	4000	St.Cu	5	Alc	5	0	
Blackod Point	1021.1	0	SSW	2	0+	60	85	8	2500	Cu	3	-	3	1021.5	-1	SSW	3	bc	57	92	8	2500	Cu	1	Alc	1	3	
Blackod Point	1020.7	+1	WNW	4	0	57	65	8	2500	St.Cu	9	-	9	1020.1	-1	WNW	3	0	58	75	9	2500	St	7	-	7	3	
Blackod Point	1019.9	+1	WNW	2	bc	62	65	8	2500	St.Cu	5	-	5	1019.7	-1	NNW	3	0	60	75	8	4000	St.Cu	8	-	8	0	
Blackod Point	1018.0	+2	E	3	0	61	85	7	4000	St.Cu	10	-	10	1018.5	+0	W	4	bc	61	85	7	4000	St.Cu	1	Alc	5	3	
Blackod Point	1019.6	0	W	3	0	61	65	7	2500	Cu	2	-	2	1019.5	0	W	2	bc	63	65	7	2500	Cu	2	Alc	3	0	
Blackod Point	1019.6	+1	W	3	0	61	65	7	2500	St	9	-	9	1020.0	0	WNW	4	bc	61	65	6	2500	Cu	1	Alc	2	0	
Blackod Point	1018.1	+2	NW	4	bc	63	55	7	500	Cu.Nb	6	-	6	1019.6	+1	-	0	0+	58	85	7	5700	St.Cu	8	-	8	0	
Blackod Point	1020.5	-1	SE	5	0+	59	75	8	1500	St.Cu	6	Alc	10	1022.6	-1	W	3	bc	57	75	8	4000	St.Cu	6	-	6	3	
Blackod Point	1022.5	+1	W	3	bc	57	75	8	5700	St.Cu	4	-	4	1020.1	0	W	2	bc	66	75	8	4000	St.Cu	6	-	6	3	
Blackod Point	1020.4	0	NW	4	bc	66	55	9	4000	St.Cu	4	-	4	1020.1	+1	W	2	bc	67	75	8	4000	Cu	3	-	3	0	
Blackod Point	1020.3	0	WNW	3	0	66	55	8	2500	St.Cu	7	-	7	1020.9	0	W	4	bc	65	55	8	4000	St.Cu	3	Alc	3	0	
Blackod Point	1020.0	+1	WNW	4	0	65	55	8	2500	St.Cu	7	-	7	1020.4	0	W	3	bc	68	55	7	5700	Cu	3	-	3	0	
Blackod Point	1020.4	0	W	3	0	67	55	8	4000	Cu	5	-	5	1020.2	0	W	2	bc	69	55	8	4000	Cu	2	Alc	2	0	
Blackod Point	1020.5	0	WNW	3	bc	66	55	8	4000	Cu	5	-	5	1020.0	-1	W	2	bc	67	55	8	5700	Cu	1	Alc	2	0	
Blackod Point	1020.4	0	WNW	3	bc	67	55	8	5700	Cu	6	-	6	1019.8	0	WNW	4	bc	67	55	6	4000	Cu	4	-	4	0	
Blackod Point	1020.1	+1	W	1	bc	66	55	7	4000	Cu	4	-	4	1020.4	+1	NW	1	bc	69	55	8	4000	Cu	2	-	2	0	
Blackod Point	1019.9	+1	NW	3	0	66	55	8	4000	Cu	7	-	7	1020.0	0	WNW	2	bc	68	55	8	4000	Cu	1	-	1	0	
Blackod Point	1020.5	+1	WNW	3	0	66	65	8	4000	Cu	7	-	7	1020.2	0	WNW	2	bc	67	65	7	4000	Cu	4	-	4	0	
Blackod Point	1023.0	0	WSW	1	0	61	65	8	4000	St.Cu	8	-	8	1023.3	-1	SSW	1	0	60	75	8	4000	St.Cu	8	-	8	1	
Blackod Point	1024.1	0	W	3	0	58	85	8	4000	St.Cu	7	-	7	1023.8	0	W	4	bc	58	85	8	4000	Cu	4	Alc	6	0	
Blackod Point	1023.2	0	SW	4	bc	59	75	8	7100	Cu	4	-	4	1023.1	0	SW	4	0+	57	75	8	4000	Cu	9	-	9	1	
Blackod Point	1021.9	+2	WSW	5	bc	60	75	7	-	-	0	-	0	1021.9	0	WSW	5	0	58	75	7	4000	Cu	0	Alc	2	4	
Blackod Point	1021.7	+1	WSW	3	0+	63	85	8	4000	St.Cu	9	-	9	1021.7	+1	WSW	5	0	59	85	8	4000	St.Cu	1	-	1	4	
Blackod Point	1020.4	+1	WSW	4	bc	62	75	7	2500	Cu	6	-	6	1020.4	0	WSW	4	bc	62	75	7	2500	Cu	4	-	4	3	
Blackod Point	1024.2	+1	WNW	4	0	61	65	8	-	-	0	-	0	1023.6	0	WNW	3	0	61	65	8	-	-	0	-	0	3	

LONDON OBSERVATIONS.										WEATHER.				TEMPERATURE.				RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		POLE STAR RECORD at Greenwich Obsy.																													
										Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass, °F.	Day.	Night.	hrs.	min.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.		Vertical component per square centimetre.		Exposure from 19 th 21 st h. 00 m. to 20 th 3 rd h. 00 m.																																	
24 HOURS ENDED 0900 G.M.T. 19 th										YESTERDAY.										TO-DAY.										24 Hr. ended 1000 G.M.T. 19 th										During yesterday.										Stars.									
Greenwich (Royal Obsy.)										b, m, bc	b, c, y	b, b, m	72	49	38	-	-	-	-	-	12.5	-	-	-	-	South Kensington		South Kensington.		to 20 th 3 rd h. 00 m.				Record.																									
Greenwich (Bunhill Row)										b, c, y	b, c, y	b, b, m	72	49	38	-	-	-	-	-	13.2	50	63	Max. 6.5		Min. 0.6		Time 18 ^h 16 ^m 24 ^s		Time 18 ^h 12 ^m 14 ^s		Average Rate																											
Greenwich (St. James' Park)										b, c, y	b, c, y	b, b, m	71	51	44	-	-	-	-	-	14.1	51	65	Max. 0.4		Min. 0.4		Time 18 ^h 21 ^m		Time 18 ^h 21 ^m		Maximum Rate		Polaris																									
Greenwich (St. James' Park, Botanic Gardens)										b, c, y	b, c, y	b, b, m	72	50	46	-	-	-	-	-	13.4	-	68	Max. 0.4		Min. 0.4		Time 18 ^h 21 ^m		Time 18 ^h 21 ^m		Maximum Rate		Ursae																									
Greenwich (Palace)										b, c, y	b, c, y	b, b, m	70	50	45	-	-	-	-	-	-	50	62	Max. 0.4		Min. 0.4		Time 18 ^h 21 ^m		Time 18 ^h 21 ^m		Maximum Rate		Minoris																									
Greenwich (Observatory)										b, c, y	b, c, y	b, b, m	69	48	41	-	-	-	-	-	13.3	71	Max. 0.4		Min. 0.4		Time 18 ^h 21 ^m		Time 18 ^h 21 ^m		Maximum Rate		Minoris																										

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.										BEAUFORT NOTATION OF WEATHER.										THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.										SEA DISTURBANCE.										Beaufort No.		Statute miles per hour.	
20 th 21 st July, 1922.										With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: b-c/r = fair weather after rain; 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. rrr = continuous light rain.										0=no swell } Calm or slight sea. 1=mod. swell } 2=heavy swell } 3=no swell } 4=mod. swell } 5=heavy swell } 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.										0 1 2 3 4 5 6 7 8 9 10 11 12										Less than 1 1-3 4-7 8-12 13-16 17-24 25-31 32-35 36-40 41-54 55-63 64-76 Above 76			
STATIONS.										STATIONS.										STATIONS.										STATIONS.										STATIONS.		STATIONS.	
G.M.T.										G.M.T.										G.M.T.										G.M.T.										STATIONS.		STATIONS.	
Yarmouth										Yarmouth										Yarmouth										Yarmouth										STATIONS.		STATIONS.	
Greenwich										Greenwich										Greenwich										Greenwich										STATIONS.		STATIONS.	
Wick										Wick										Wick										Wick										STATIONS.		STATIONS.	
Valencia										Valencia										Valencia										Valencia										STATIONS.		STATIONS.	

WEATHER.

TEMPERATURE.

RAIN.

SUN.

HUMIDITY.

ATMOSPHERIC POLLUTION.

SOLAR RADIATION.

POLE STAR RECORD.

Morning.

Afternoon.

Night.

Max.

Min.

Min. on Grass.

Day.

Sunset.

15h.

9h.

Vertical component.

Per square centimetre.

Exposure from.

Greenwich Obsy.

24 hours ended 0700.

24 hours ended 0700.

24 hours ended 0700.

24 hours ended 0700.

24 hours ended 0700.

24 hours ended 0700.

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24 hours ended 0700.

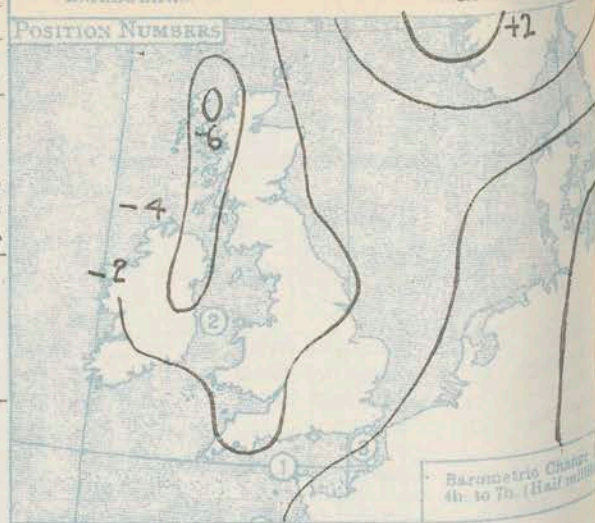
24 hours ended 0700.

24 hours ended 0700.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h.-13h. 19 th	13h.-18h. 19 th	18h. to 19 th 19 th	19 th to 20 th 20 th	MAX. Day. 7h.-13h.	MIN. Night. 13h.-18h.	MIN. on Grass 18h.-7h.	Day. 7h.-13h. mm.	Night. 13h.-18h. mm.	Precipitation began.	Precipitation ended.	
Lerwick ...	c	rord	c	p	53	44	.	Trace	0.2	12.30	22.00	.
Stornoway ...	oo	p	c	r-d	59	51	.	0.6	6	-	-	0.0
Wick ...	oo	oo	oo	oo	54	49	.	-	-	-	-	3.5
Castlebay ...	ofo	obco	opo	orr	55	48	.	Trace	8	-	-	4.5
Nairn ...	c	bcg	cga	rfo	63	49	.	-	2	-	-	2.2
Aberdeen ...	c	cop	p.cbc	bopm	61	48	35	Trace	trace	17.30	22.00	2.2
Malin Head ...	grind	form	oifm	r-d	55	53	.	0.4	4	-	22.00	2.5
Renfrew ...	oo	oo	oo	oo	59	53	52	-	0.4	-	05.30	1.4
Edinburgh (Inchkeith) ...	oo	borbc	c	oo	59	52	47	Trace	0.2	-	06.30	7.0
Leuchars ...	oo	borbc	c	r-d	56	49	44	-	0.1	-	06.30	7.8
Eskdalemuir ...	oo	oc	o	oodm	61	49	46	-	0.2	-	06.30	5.8
Tynemouth ...	c	c	bberm	bopm	65	51	45	-	trace	-	06.30	.
Blacksod Point ...	.	.	.	.	.	.	.	.	.	.	.	.
Donaghadee ...	cv	bc	bc	omp	61	54	.	-	0.3	-	24.00	.
Birr Castle ...	.	compr	co	co	65	57	54	0.1	-	16.30	-	3.7
Collinstown ...	oo	c	oif	oo	66	55	55	-	0.1	-	06.30	4.5
Holyhead ...	obco	obco	bcco	oodm	60	54	52	-	trace	-	06.30	5.3
Liverpool (Bidston) ...	co	c	c	c	61	50	46	-	-	-	-	3.3
Chester (Shotwick) ...	ooc	c	c	bberm	62	49	42	-	-	-	-	.
Spurn Head ...	co	c	c	bbc	64	52	.	-	-	-	-	9.9
Nottingham ...	oo	c	b	bc	64	45	42	-	-	-	-	8.2
Cranwell ...	oo	o.c.bcb	c	bmbc	62	46	39	-	-	-	-	8.7
Gorleston ...	bcq/c	c	bc.b	bmbz	64	51	45	-	-	-	-	8.8
Valencia (Cahirciveen) ...	OCO	.	.	.	.	.	.	.	.	.	.	.
Roche's Point ...	bbc	borbc	oo	opff	58	54	.	-	0.6	-	03.30	10.7
Pembroke (St. Ann's H.) ...	bey	bey	bey	bey	69	46	43	-	-	-	-	13.1
Ross-on-Wye ...	bc	bc	bc	c	70	42	37	-	-	-	-	13.9
Benson ...	bcc	c	b	bcc	68	42	34	-	-	-	-	12.8
Andover ...	bcc	c	b	bcc	71	42	35	-	-	-	-	12.5
S. Farnborough ...	bwhxc	bey	bey	bey	69	50	44	-	-	-	-	13.2
London (Kew Obsy.) ...	bey	bey	bey	bey	?	48	41	-	-	-	-	12.4
Croydon ...	bey	bey	bey	bey	.	.	.	-	-	-	-	14.0
Clacton-on-Sea ...	bbc	bey	bey	bey	67	52	47	-	-	-	-	12.6
Shoeburyness ...	bbc	bey	bey	bey	70	48	38	-	trace	-	-	12.8
Grain ...	bbc	bey	bey	bey	70	47	39	-	-	-	-	12.8
Lympne ...	c	c	bey	bey	68	49	41	-	trace	-	-	8.3
Scilly (St. Mary's) ...	bcc	o.c	cp	effd	62	56	.	-	0.3	-	22.00	8.0
Falmouth (Pendennis) ...	bcc	c	bcc	bcom	63	54	.	-	-	-	-	10.5
Plymouth (Cattewater) ...	bcc	bcc	bcc	oo	62	49	43	-	-	-	-	13.3
Portland Bill ...	bcc	bcc	bcc	bcc	61	53	.	-	-	-	-	13.3
St. Hampton (Calshot) ...	c	c	bcc	bcc	66	47	.	-	-	-	-	13.3
Dungeness ...	bcc	c	bcc	bcc	70	56	.	-	-	-	-	13.3
Jersey ...	b	b	b	bc	63	48	.	-	-	-	-	13.3

BAROGRAPHS



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp	
			Dir.	Force		Air	Sea
2	19 th ?	Cambric	W's	3	bv	58	59
1	19 th 1000	lbex	W's	4	b	57	56
3	20 th 0300	Brighton	W	4	o+	56	57

GENERAL INFERENCE.

A large depression is moving in from the Atlantic and some rain is probable during the next 24 hours in all parts of the Kingdom. Winds will be strong in places from South to Southwest.

Districts.

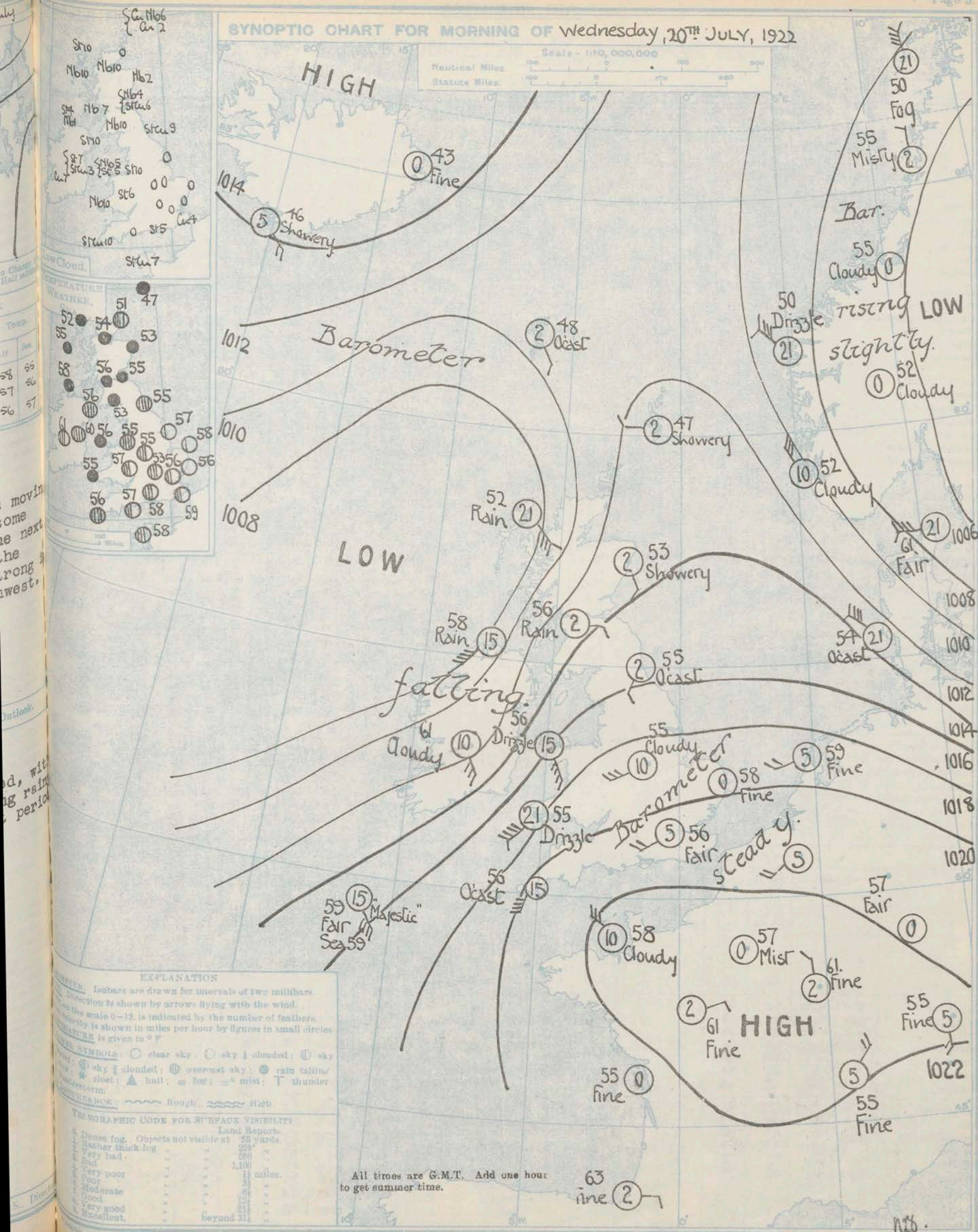
Forecasts for the 24 hours commencing 15h. G.M.T.

Thursday 20th, July, 1922.

Further Outlook.

1. S.E. England	wind mainly S.W. moderate; cloudy, probably some rain later; some coast mist or fog; moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	wind S. veering towards W., moderate to strong; dull, some rain; some coast mist or fog; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind mainly S. to S.W., strong in places; rainy; visibility moderate, mist in places; rather cool.
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	
14. N.E. Scotland	Wind S.E. to S.W. strong in places; rainy; some mist; cool.
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Wind S. veering to W moderate to strong; rainy at first, showers and fair intervals later; visibility moderate to good; rather cool.
19. S.E. Ireland	
20. S.W. Ireland	

Unsettled, with alternating rain and bright periods.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION THURSDAY 20th JULY 1922.

No. 201...

STATIONS.	Observations at 0100 G.M.T. 20 th														Observations at 0700 G.M.T. 20 th													
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	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.					
																								0-12	0-10		0-10	0-9
Lerwick ...	1013.3	0	NNW	1	C	45	97	7	5700	Cu	3	ACu	7	0	1013.2	0	N	1	CPG	47	85	7	4000	CuNb	8	-	8	0
Stornoway ...	1014.8	-3	SW	1	O	50	92	8	5700	SrCu	10	-	10	0	1007.3	-6	SE	5	OF	52	97	4	450	Sr	10	-	10	4
Wick ...	1014.6	-1	SSW	2	O	50	92	8	5700	SrCu	10	-	10	0	1011.3	-3	SSW	2	O	51	97	8	-	-	0	ASr	9	4
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.8	-3	SW	3	OF	55	97	6	800	Nb	10	-	10	0
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.0	...	...	...	OF	52	92	8	2500	Nb	10	-	10	0
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.5	-2	SE	1	OF	53	92	5	1500	Nb	2	ASr	10	0
Malin Head ...	1011.6	-6	SE'S	4	OF	56	92	6	2500	Nb	10	-	10	0	1007.5	-3	SW'S	4	bc	58	92	7	2500	Sr	5	-	5	1
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.3	-3	E	1	OF	56	85	7	800	Nb	7	ASr	10	1
Edinburgh (Inchkeith) ...	1016.3	+1	N	1	O+	53	85	8	-	Sr	10	-	10	0	1013.3	-3	S	1	OF	55	85	7	-	SrCu	10	-	10	1
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.2	-3	SE	1	OF	58	85	7	-	-	0	ASr	10	1
Eskdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.3	-2	SSW	5	OF	53	97	5	800	Nb	10	-	10	1
Tynemouth ...	1015.1	0	NNW	1	b	53	85	6	-	-	0	ACu	3	0	1015.5	-3	SSW	1	O+	55	85	4	4000	SrCu	9	-	9	1
Blacksod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.6	-4	SW	3	OF	56	97	7	4000	Sr	10	-	10	1
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.6	...	S	3	C	61	85	9	4000	Cu	7	-	7	1
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.6	-4	SSW	4	O	60	92	7	800	Sr	10	-	10	2
Collinstown ...	1017.5	-3	SW	3	OF	56	92	7	2500	Sr	10	-	10	0	1016.3	-3	SE	4	OF	56	97	5	1500	Nb	10	-	10	3
Holyhead ...	1018.6	-2	SE	4	O+	55	97	7	1500	Sr	10	-	10	0	1016.7	-2	SE'S	2	O+	55	85	8	1500	Sr	10	-	10	3
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1016.1	-3	SSW	3	O+	57	85	7	2500	SrCu	9	ACu	9	0
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spurn Head ...	1019.1	0	W/N	3	b	55	75	7	1500	Sr	1	-	1	0	1017.6	-2	W'S	4	b	57	85	7	-	-	0	C'Sr	2	3
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.5	...	WSW	3	C+	55	85	7	-	-	0	ACu	7	0
Cranwell ...	1020.8	0	SW	3	b	49	92	6	-	-	0	-	0	0	1019.5	-1	S'W	3	bc	51	85	7	-	-	0	ACu	4	0
Gorleston ...	1020.1	0	N'S	3	b	53	85	6	-	-	0	-	0	0	1019.4	0	-	0	b	58	85	6	-	-	0	CuCu	2	0
Valencia (Cahiroiveen) ...	1015.0	-2	SE	3	OF	58	92	4	-	CuNb	10	-	10	0	...	...	...	...	...	...	...	...	...	...	...	...	...
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.8	-2	SW'W	5	OF	55	97	3	1500	Nb	10	-	10	4
Pembroke (St. Ann's H.) ...	1020.7	-2	SW'W	4	O	56	85	8	4000	SrCu	9	-	9	0	1019.4	-2	SW'S	2	C	57	97	7	2500	Sr	6	0	6	0
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.3	0	WSW	2	C	57	97	7	-	-	0	ACu	7	0
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.3	0	SSW	2	C	57	97	7	-	-	0	ACu	7	0
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.7	0	WSW	2	C+	58	97	7	-	-	0	ACu	7	0
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.0	0	WSW	2	bc	56	95	6	-	-	0	ACu	7	0
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.8	0	N'S	2	C+	57	95	7	-	-	0	ACu	7	0
Croydon ...	1021.1	0	WSW	1	b	53	85	7	-	-	0	Cu	1	0	...	...	...	...	...	...	...	...	...	...	...	...	...
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.3	0	N	2	b	56	85	6	-	-	0	ACu	2	0
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.1	0	N	3	mb	57	95	6	-	-	0	ACu	3	0
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.7	0	SW	2	b	58	95	6	-	-	0	ACu	3	0
Lympne ...	1021.5	+1	NN	1	b	51	97	7	-	-	0	-	0	0	1021.5	0	WSW	2	bc	56	92	7	800	Sr	5	C'Sr	6	0
Scilly (St. Mary's) ...	1021.2	-2	SSW	2	C'r	57	92	8	4000	SrCu	8	-	8	0	1018.9	-1	SSW	3	ffo	58	97	2	1500	Sr	10	-	10	2
Falmouth (Pendennis) ...	1021.8	-2	WSW	4	bc	55	92	7	5700	Cu	6	-	6	0	1020.4	-2	SW	4	mo	56	97	7	4000	SrCu	10	-	10	0
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.9	-1	SSW	3	O+	57	85	8	1500	Sr	10	-	10	1
Portland Bill ...	1021.9	0	N	2	b	56	85	7	-	-	0	-	0	0	1021.1	-2	WSW	3	bc	57	85	7	-	-	0	ACu	4	0
Southampton (Calshot) ...	1022.0	0	WNW	2	b	50	97	8	-	-	0	-	0	0	1021.5	0	-	0	C+	57	85	8	4000	Cu	5	ACu	8	4
Dungeness ...	1021.2	+1	SW	2	b	56	92	8	-	-	0	-	0	0	1021.3	0	WSW	3	bc	59	85	8	4000	Cu	4	-	4	0
Jersey (Th.) ...	1023.7	+1	SW	7	b	52	85	8	5700	Cu	2	-	2	0	1022.3	0	NW	3	C+	58	95	8	4000	SrCu	7	-	7	0
Guernsey (Th.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19th JULY

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.-9h.	9h.-17h.	to 17h.	to Sunset.				Night.	Day.	17h.-9h.	9h.-17h.	to 17h.	to Sunset.
			18°-19°	19°	18°-19°	19°	19°	18°			18°-19°	19°	18°-19°	19°	19°	19°	18°
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	hr.
Banff ...									Paignton ...	b bc	bc by	49	67	-	-	11.7	13.3
Montrose ...	-	-	48	63	-	-	3.0	6.8	Ilfracombe ...	o c	c	55	60	-	-	7.6	14.8
Llandudno ...	o o	cc b	50	62	-	-	1.9	12.9	Bude ...	b	b	55	63	-	-	9.5	13.9
Colwyn Bay ...	bc	b	52	63	-	-	1.6	13.9	Penzance ...	bc	bc c	47	64	-	-	8.0	13.8
Rhyl... ..	bc c	c bc	53	63	-	-	1.3	13.4	Falmouth Observatory	b c c o	o c bc	48	63	-	-	7.5	14.5
Southport ...	o c	cc c o	53	60	-	-	1.0	9.4	Torquay ...	b	b	50	68	-	-	11.4	14.5
Blackpool ...	c	o c	53	61	-	-	0.3	12.8	Weymouth ...	bc	bc b	49	68	-	-	12.2	10.7
Harrogate ...	c	b	46	63	2	-	10.5	5.3	Bournemouth ...	b	b	50	67	-	-	12.0	13.1
Skegness ...	b bc o bc	bc	48	65	-	-	9.6	1.9	Portsmouth (S'thsea)	b	b	50	68	-	-	11.8	10.2
Aberystwyth ...	c b	b	55	61	-	-	11.0	10.0	Worthing ...	bc	b	47	66	-	-	12.1	9.0
Bath ...	bc b	b	50	67	-	-	10.5	7.6	Brighton ...	b bc	bc b	50	67	-	-	11.0	8.0
Leamington Spa ...	o	bc	45	68	-	-	10.4	5.7	Eastbourne ...	b bc	bc b	51	65	-	-	11.7	5.1
Lowestoft ...	c bc	o c o	49	64	-	-	8.5	0.6	Hastings ...	b bc	bc c b	47	67	-	-	10.2	4.4
Felixstowe ...	bc	bc y	40	65	-	-	9.9	1.9	Folkestone ...	bc	bc	52	64	-	-	9.7	2.6
Southend ...	bc	bc	47	71	-	-	11.0	1.3	Tunbridge Wells ...	b bc	bc b	46	70	-	-	11.1	2.3
									Ramsgate ...	r. b	b	51	67	0.5	-	11.5	2.0
									Margate ...	b	b	54	65	-	-	11.2	2.5
									Deal ...	b	bc	49	69	-	-	10.2	

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22156

FRIDAY, 21st JULY 1922

Page 1.

Observations at 1300 G.M.T. 20 th															Observations at 1800 G.M.T. 20 th														
STATIONS.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Sea.				
			Direc.	Force.						Form.	Amt.	Total Amt.			Direc.	Force.						Form.	Amt.	Total Amt.					
																										0-12	0-10	0-10	0-10
Lerwick	1011.7	-3	SSW	2	0+	50	75	7	-	SrCu	2	ASr	10	1008.1	-5	S	4	0r	52	92	6	4000	Nb	10	10	10	2		
Stornoway	1003.9	-3	SW	2	0/r	58	85	6	450	Sr	10	10	1003.8	-4	W	3	0r	58	75	5	800	Sr	10	10	10	3			
Wick	1006.3	-5	SSE	3	0r	54	92	6	1500	Sr	8	ASr	10	1003.2	-4	SSW	4	0r	54	97	7	800	Sr	10	10	10	3		
Castlebay	1005.3	-1	WNW	3	0/r	56	88	7	800	Sr	10	10	1006.0	+1	N	4	0r	53	85	8	1500	Sr	9	10	9	3			
Nairn	1005.3	-1	WNW	3	0/r	56	88	7	800	Sr	10	10	1002.9	-1	N	4	0r	52	92	7	2500	Nb	9	10	9	3			
Aberdeen	1009.4	-3	S	4	0r	57	85	6	2500	Nb	3	ASr	10	1005.9	-5	SW	4	0r	60	85	6	1500	SrCu	8	10	8	3		
Malin Head	1005.0	-2	WNW	2	0r	55	97	3	5700	Nb	10	10	1006.8	+3	N	3	0r	56	97	3	5700	Nb	4	ACu	10	1			
Benfrew	1008.5	-5	SSW	4	0r	63	92	3	1500	Nb	10	10	1006.1	-1	SSW	4	0r	61	97	6	450	Nb	10	10	10	3			
Edinburgh (Inchkeith)	1009.7	-4	SW	3	0	61	75	8	2500	SrCu	6	ACu	8	1006.6	-3	SW	4	0	62	75	7	2500	SrCu	10	10	10	3		
Leuchars	1009.4	-4	S	3	0	64	75	8	2500	SrCu	6	ACu	8	1006.7	-3	SW	3	0	63	75	7	2500	SrCu	10	10	10	3		
Tokdalemnir	1011.6	-3	SSW	6	0d	56	97	6	800	Nb	10	10	1009.1	-3	SSW	5	0r	57	97	4	800	Nb	10	10	10	1			
Tynemouth	1012.7	-2	SW	3	C-	65	65	6	4000	CuNb	8	-	8	1010.4	-3	WSW	4	C	61	92	6	4000	Cu	7	10	7	1		
Blackod Point	1009.5	-3	SW	3	0+	64	85	8	4000	Cu	4	ASr	9	1008.1	-2	SW	3	0r	60	92	7	1500	Sr	10	10	10	2		
Donaghadee	1009.1	-2	S	3	0d	65	92	8	4000	SrCu	9	10	1009.1	-1	S	1	0r	65	92	10	1500	Nb	10	10	10	2			
Birr Castle	1010.9	-2	WSW	6	0+	65	85	1	2500	Sr	9	ASr	10	1010.0	-1	SW	5	0r	65	92	10	1500	Sr	6	ASr	8	2		
Collinstown	1013.7	-1	S	4	0/r	65	85	1	450	Sr	10	10	1012.0	-2	S	4	0r	58	97	6	225	Sr	10	10	10	3			
Holyhead	1013.7	-1	S	4	0/r	65	85	1	450	Sr	10	10	1012.3	-1	SW	5	0r	65	97	9	1500	Cu	10	10	10	3			
Liverpool (Bidston)	1013.8	-2	SW	3	0+	65	85	9	4000	SrCu	4	10	1012.3	-1	SW	5	0r	65	97	9	1500	Cu	10	10	10	3			
Chester (Shotwick)	1013.7	-3	SSW	3	C	65	85	9	1500	SrCu	8	10	1012.5	-2	SSW	3	0	65	75	8	1500	Sr	10	10	10	3			
Spurn Head	1016.0	-1	SW	3	0+	72	85	7	5700	Cu	5	10	1014.0	-2	SW	4	C	67	75	7	4000	CuNb	8	10	8	3			
Nottingham	1016.3	-1	SW	4	0	67	65	7	1500	CuNb	2	Cu	9	1014.7	-2	SW	4	0	68	75	8	1500	Nb	10	10	10	3		
Gannwell	1017.3	-2	SSW	4	C	68	65	8	2500	Cu	8	10	1015.5	-2	SW	4	0	66	75	8	2500	SrCu	10	10	10	3			
Gorleston	1018.3	0	SW	4	b	69	55	7	-	-	0	ACu	2	1016.9	-1	SW	2	C	71	65	7	4000	SrCu	7	10	7	2		
Valencia (Cahirciveen)	1016.6	-1	SW	5	mo	58	92	4	450	Sr	10	10	1012.0	-1	SW	4	0d	58	97	4	450	Nb	10	10	10	6			
Roche Point	1017.6	-2	SSW	4	0+	64	75	8	1500	SrCu	10	10	1015.2	-2	SW	4	0d	57	92	6	800	Sr	10	10	10	4			
Pembroke (St. Ann's H.)	1017.6	-2	SSW	4	0+	64	75	8	1500	SrCu	10	10	1016.3	-1	SW	3	0d	61	92	7	1500	Nb	10	10	10	4			
Ross-on-Wye	1018.5	-3	SW	3	0+	66	75	8	2500	SrCu	9	10	1017.4	-1	SW	4	0d	65	92	8	1500	Sr	10	10	10	4			
Benson	1019.3	-2	SW	4	0+	66	75	8	2500	SrCu	9	10	1017.4	-1	SW	4	0d	65	92	8	1500	Sr	10	10	10	4			
Andover	1019.3	-2	SW	4	0+	66	75	8	2500	SrCu	9	10	1017.4	-1	SW	4	0d	65	92	8	1500	Sr	10	10	10	4			
A. Farborough	1019.3	-2	SW	4	0+	66	75	8	2500	SrCu	9	10	1017.4	-1	SW	4	0d	65	92	8	1500	Sr	10	10	10	4			
London (Kew Obs.)	1019.3	-2	SW	4	0+	66	75	8	2500	SrCu	9	10	1017.4	-1	SW	4	0d	65	92	8	1500	Sr	10	10	10	4			
Croydon	1019.3	-2	SW	4	0+	66	75	8	2500	SrCu	9	10	1017.4	-1	SW	4	0d	65	92	8	1500	Sr	10	10	10	4			
Chaston-on-Sea	1019.2	-2	SW	2	b	68	55	6	-	0	ACu	3	1017.4	-2	SW	4	b	64	85	7	4000	Cu	3	ASr	5	0			
Shoeburyness	1019.2	-2	SW	2	b	68	55	6	-	0	ACu	3	1017.4	-2	SW	4	b	64	85	7	4000	Cu	3	ASr	5	0			
Grain	1019.2	-2	SW	2	b	68	55	6	-	0	ACu	3	1017.4	-2	SW	4	b	64	85	7	4000	Cu	3	ASr	5	0			
Tympne	1019.2	-2	SW	2	b	68	55	6	-	0	ACu	3	1017.4	-2	SW	4	b	64	85	7	4000	Cu	3	ASr	5	0			
Seilly (St. Mary's)	1019.4	0	SSW	3	ffo	61	92	3	1500	Sr	10	10	1017.6	-1	SW	3	mmo	59	92	8	1500	Sr	10	10	10	4			
Falmouth (Pendennis)	1019.5	-2	SW	5	mo	60	92	7	2500	Sr	10	10	1017.4	-2	SW	4	0	59	97	6	2500	Sr	10	10	10	0			
Plymouth (Cattewater)	1019.4	-2	SSW	4	0d	57	97	8	450	Nb	10	10	1018.1	-2	SSW	2	0d	57	97	6	450	Nb	10	10	10	1			
Portland Bill	1019.5	-2	WSW	4	C+	57	85	1	1500	SrCu	8	10	1018.0	-2	WSW	2	0d	68	85	8	4000	SrCu	4	ACu	2	0			
Southampton (Calshot)	1020.4	-2	SW	4	C	62	75	8	4000	Cu	3	ACu	6	1018.6	-1	SW	4	b	62	85	8	4000	SrCu	4	ACu	7	4		
Dungeness	1020.5	-1	SW	4	C	63	65	8	-	0	ACu	2	1018.9	-2	SW	4	C	60	85	8	-	-	0	ACu	7	4			
Jersey (Th.)	1021.1	-1	SW	3	C	66	65	8	-	0	ACu	2	1019.1	-1	SSW	2	C	67	75	8	-	-	0	ACu	7	4			
Guernsey (Th.)	1021.1	-1	SW	3	C	66	65	8	-	0	ACu	2	1019.1	-1	SSW	2	C	67	75	8	-	-	0	ACu	7	4			
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
WEATHER.															TEMPERATURE.														
Morn-ing.															After-noon.														
Night.															Max.														
Min.															Min.														
Min. on Grass.															Min. on Grass.														
Day.															Night.														
Rain-Fall.															Sun-Shine.														
Hrs.															Hrs.														
Humidity.															Humidity.														
15h.															15h.														
6h.															6h.														
Atmospheric Pollution.															Atmospheric Pollution.														
Milligrams of Solid Impurity per cubic metre.															Milligrams of Solid Impurity per cubic metre.														
Solar Radiation.															Solar Radiation.														
Vertical component per square centimetre.															Vertical component per square centimetre.														
Pole Star Record at Greenwich Obsy.															Pole Star Record at Greenwich Obsy.														
Exposure from 20 th to 21 st 1800 m.															Exposure from 20 th to 21 st 1800 m.														
Kew															Kew														
Croydon															Croydon														
Greenwich (Royal Obsy.)															Greenwich (Royal Obsy.)														
City (Bunhill Row)															City (Bunhill Row)														
Westminster (St. James' Pl.)															Westminster (St. James' Pl.)														
Regent's Pl. (Botanic Gansl.)															Regent's Pl. (Botanic Gansl.)														
Camden Square.															Camden Square.														
Kensington Palace															Kensington Palace														
Hamstead Observatory															Hamstead Observatory														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.														
21 st 22 nd 23 rd July, 1922.															21 st 22 nd 23 rd July, 1922.														
STATIONS.															STATIONS.														
Sunrise.															Sunrise.														
Noon.															Noon.														
Sunset.															Sunset.														
G.M.T.															G.M.T.														
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Yarmouth															Yarmouth														
Greenwich															Greenwich														
Wick															Wick														
Valencia															Valencia														
Beaufort Notation of Weather.															Beaufort Notation of Weather.														
b blue sky (not more than a quarter covered).															b blue sky (not more than a quarter covered).														
bc sky partly cloudy (one half covered).															bc sky partly cloudy (one half covered).														
c generally cloudy (three-quarters covered).															c generally cloudy (three-quarters covered).														
d drizzle, h hail, EQ line squall.															d drizzle, h hail, EQ line squall.														
l lightning.															l lightning.														
m mist, visibility 1000-10000 m.															m mist, visibility 1000-10000 m.														
f fog.															f fog.														
F thick fog.															F thick fog.														
jp precipitation with sight of station.															jp precipitation with sight of station.														
p passing showers.															p passing showers.														
s snow.															s snow.														
v unusual visibility.															v unusual visibility.														
z dust haze; the turbid atmosphere of dry weather.															z dust haze; the turbid atmosphere of dry weather.														
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Ver explanation des Introdution

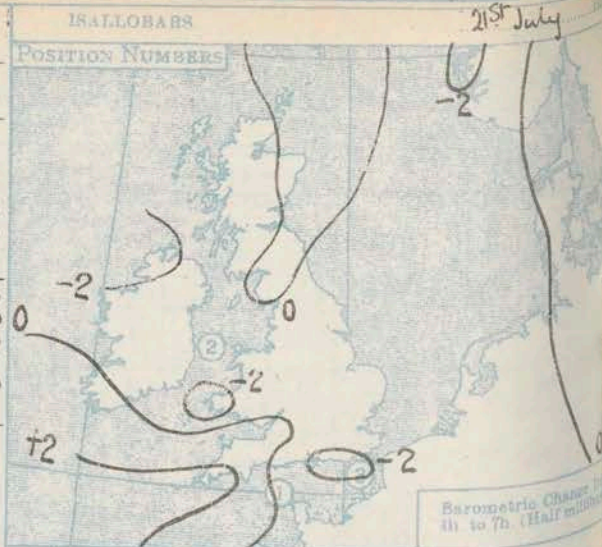
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

4 For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h.-12h. 20*	12h.-18h. 20*	18h. to 21h. 20*	1h.-7h. 21*	MAX. Day. 7h.-12h.	MIN. Night. 12h.-7h.	MIN. on GRASS	Day. 7h.-12h. mm.	Night. 12h.-7h. mm.	Precipitation began.	Precipitation began.	
Lerwick ...	oo	p	r-d	b.bc	53	48	"	0.1	7	1230	<2100	"
Stornoway ...	oid	oo	c	c	61	50	"	5	1	<0800	-	2.4
Wick ...	omf	r.m	oo	oo	55	44	"	1	1	0900	<2100	"
Castlebay ...	rro	obco	opbc	bcap	56	51	"	3	0.6	-	-	3.0
Nairn ...	cado	jp rod	ocbc	67	46	"	"	1	1	<0800	<2100	0.3
Aberdeen ...	ompr	pmcg	comc	omO	60	54	52	trace	-	<0800	-	0.1
Malin Head ...	oikm	rrim	c	c	61	50	"	5	-	-	-	0.6
Renfrew ...	odfo	raic	om	om	65	49	44	2	1	<0800	<2100	0.0
Edinburgh(Inchkeith) ...	oo	oo	p	p	65	52	50	trace	0.6	1730	0530	2.3
Leuchars ...	oo	c	oo	oo	69	51	49	-	-	-	-	0.7
Eskdalemuir ...	odidwidorm	or.or	or.or	or.or	57	52	49	10	19	<0800	<2100	0.0
Tynemouth ...	obcm	em	moc	em	68	61	57	-	-	-	-	"
Blacksod Point ...	ca	cap	ocr	om	65	52	"	2	4	1330	<2100	"
Donaghadee ...	ca	cap	ocr	om	66	51	48	1	3	1230	<2100	1.0
Birr Castle ...	ca	cap	ocr	om	70	51	"	trace	2	1530	<2100	3.0
Collinstown ...	ca	cap	ocr	om	59	54	55	0.5	5	<0800	0230	0.0
Holyhead ...	odfo	ourro	d.f	offoo	70	55	56	-	-	-	-	3.3
Liverpool (Bidston) ...	odfo	c	c	c	72	59	56	-	-	-	-	"
Chester (Shotwick) ...	oc	coo	oc	co	72	59	56	-	-	-	-	"
Spurn Head ...	babc	babc	b.bc	b.bc	72	56	"	-	-	-	-	9.6
Nottingham ...	c	o	oc	oo	68	59	55	-	-	-	-	3.3
Cranwell ...	bcc	oo	ocr	c	69	57	54	-	-	-	-	7.4
Gorleston ...	babc	bacc	bc	babc	73	55	51	-	-	-	-	12.8
Valencia (Cahirciveen) ...		omro	oc	oc	60	52	50	2	8	<0800	<2100	0.0
Roches Point ...		ddm	ddm	ddm	58	53	"	1	8	<0800	<2100	0.0
Pembroke (St. Ann's H.) ...	odff	rad	offdp	r-d	56	56	50.5	15	15	<0800	2200	0.0
Ross-on-Wye ...	bcoc	oco	bcog	ogod	66	59	58	0.1	-	-	0630	1.7
Benson ...	c	o	o	o	70	56	52	-	-	-	-	7.4
Andover ...	coc	co	o	vro	69	56	52	trace	-	-	-	7.4
S. Farnborough ...	cbcco	c	bcb	do	72	55	53	-	-	-	-	11.1
London (Kew Obs.) ...	be	ccy	b.b	bowo	72	58	54	-	-	-	-	11.1
Croydon ...	chew	bccb	bbc	bcodd	72	55	52	trace	-	0430	-	12.8
Clacton-on-Sea ...	bbc	bc	bcom	68	54	53	-	-	-	-	-	14.1
Shoeburyness ...	bmp	b	b	bco	71	54	51	-	-	-	-	14.0
Grain ...	babc	bcb	bbc	bcco	71	54	47	-	-	-	-	13.1
Lympne ...	bcc	c	cbcw	bccwm	64	53	48	trace	-	-	-	13.0
Scilly (St. Mary's) ...	ffl	F	ond	ondom	61	57	"	trace	1	<0800	<2100	0.0
Falmouth (Pendennis) ...	ond	ond	ond	ondom	59	55	55	0.2	1	<0800	<2100	0.3
Plymouth (Cattewater) ...	rad	rad	oo	c	62	54	"	-	0.2	0900	<2100	"
Portland Bill ...	c	c	oo	c	64	57	"	trace	-	-	2200	12.5
Southampton (Calshot) ...	babc	c	omid	midoc	64	57	"	-	-	-	-	11.8
Dungeness ...	c	c	b.bc	c	64	57	"	-	-	-	-	"
Jersey ...	cb	b	b	b	72	56	"	-	-	-	-	"



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	20 ^h 1000	Combriz	S	6	C	58	54
1	1200	Reindeer	SW	2	b	62	58
3	21 ^h 0200	Dieppe	-	0	b	58	58

GENERAL INFERENCE.

The depression centred near the Faroe Islands is moving Northeastward and small secondaries crossing the British Isles will cause rain or showers in most districts. In the extreme South however there will be considerable bright periods.

Districts.

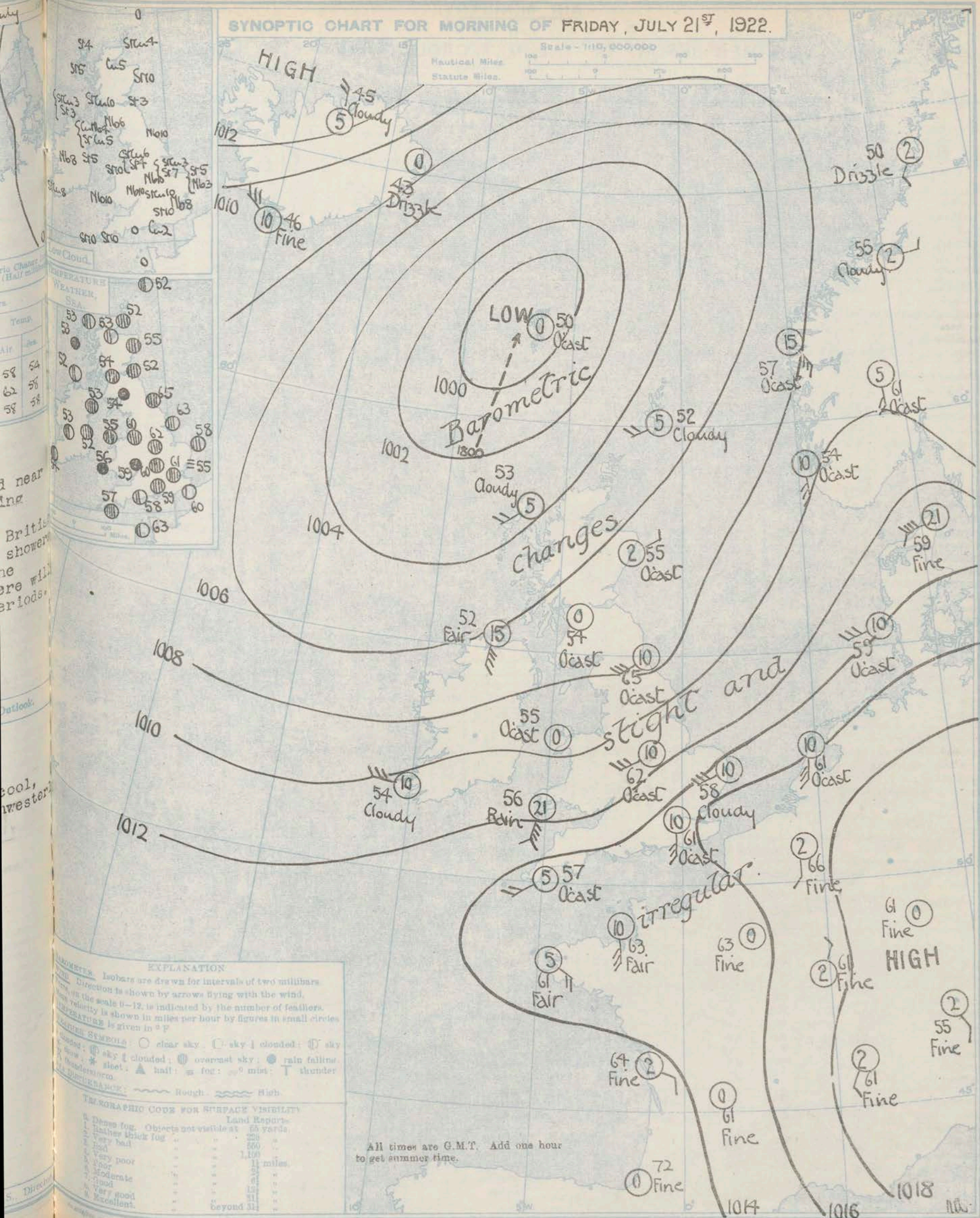
Forecasts for the 24 hours commencing 15h. G.M.T.

Friday 21st July, 1922

Further Outlook.

1. S.E. England	Wind S.W. to W. light or moderate; cloudy, perhaps slight rain, brighter intervals; visibility good; rather warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind S.W. to W. moderate, fresh in places; cloudy, some rain or showers; thundery tendency; visibility mainly good; moderate temperature.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind W. to N.W. moderate; cloudy some showers, thundery tendency; 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	

Rather cool, with Northwesterly winds



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. FRIDAY, 21st JULY

1922.

No. 202

STATIONS	Observations at 0100 G.M.T. 21 st														Observations at 0700 G.M.T. 21 st																			
	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. 0-10	Upper Form.				Total Amt. 0-10	Direc.						Force	Form.	Amt. 0-10		Upper Form.	Total Amt. 0-10						
																													0-12	0-10	0-10	0-10	0-10	0-10
Lerwick	10040	-2	WSW	4	or	52	97	6	2500	Nb	10	-	10	10050	+1	SW	2	C	52	85	7	-	-	0	AC	8	1							
Stornoway	10036	0	WSW	3	0	51	92	8	800	Sr	10	-	10	10030	0	SW	2	C	53	92	5	450	Sr	4	AC	8	0							
Wick	10046	+2	SW	1	0	51	92	8	800	Sr	10	-	10	10047	0	SSW	2	0	52	85	9	5700	Sr	4	AC	9	0							
Castlebay														10038	-1	WSW	4	op	53	85	7	1500	Sr	10	-	10	3							
Nairn														10043	0	-	0	bc	53	92	8	4000	Cu	5	-	5	0							
Aberdeen														10063	0	NE'E	1	0	55	92	7	2500	Sr	10	-	10	0							
Malin Head	10068	0	SW	2	C	52	92	8	7200	Sr	8	-	8	10060	-2	SSW	4	bc	52	92	8	2500	Sr	6	-	6	1							
Renfrew														10073	0	-	0	0	54	92	6	2500	Sr	10	-	10	1							
Edinburgh(Inchkeith)	10067	+1	SW	3	or	53	85	8	-	Sr	10	-	10	10072	+1	SW	1	or	52	92	7	-	Sr	3	ASr	10	1							
Leuchars														10067	0	SW	2	0	53	85	8	-	-	0	ASr	10	1							
Eskdalemuir														10074	+1	SE	1	or	54	92	7	5700	Nb	6	AC	10	0							
Tynemouth	10082	-2	WSW	3	bc	63	75	6	4000	Cu	6	-	6	10076	-1	SW	3	0	65	63	6	4000	Nb	10	-	10	0							
Blacksod Point																																		
Donaghadee														10086	0	WSW	2	or	53	92	7	4000	Sr	9	-	9	0							
Birr Castle														10093	0	SW	1	C	53	97	8	4000	Nb	8	-	8	0							
Collinstown	10103	0	WS	2	or	54	97	5	800	Nb	10	-	10	10103	0	W	3	0	52	97	8	2500	Sr	5	ASr	10	0							
Holyhead	10104	-1	S	4	ffo	56	97	3	225	Sr	10	-	10	10094	0	-	0	0	55	97	7	1500	Sr	10	-	10	3							
Liverpool (Bidston)														10097	0	SW'S	3	0	60	85	8	2500	Cu	10	-	10	0							
Chester (Shotwick)														10087	-1	SW	4	0	63	75	8	2500	Sr	10	-	10	0							
Spurn Head	10124	-1	SSW	4	b	59	97	7	4000	Sr	1	-	1	10115	-1	SSW	4	C	63	75	7	-	-	0	AC	1	3							
Nottingham														10120	0	SW	3	0	62	85	7	1500	Nb	10	-	10	0							
Cranwell	10141	-2	SW	4	b	59	92	7	2500	Sr	3	-	3	10127	-1	S	5	0	62	85	8	800	Sr	10	-	10	1							
Gorleston	10163	-1	SW	2	b	59	85	7	-	-	0	AC	1	10153	-1	SW	3	C	58	85	5	2500	Sr	5	C	8	0							
Valencia (Cahireveen)	10110	-1	W	3	or	52	92	5	-	Sr	9	-	9	10104	+1	W	3	C	54	85	8	1500	Sr	8	-	8	3							
Roche Point														10110	0	NNW	1	0	58	97	8	2500	Nb	10	-	10	0							
Pembroke (St. Ann's H.)	10132	-1	SSW	4	od	57	97	6	450	Nb	10	-	10	10117	-2	SSW	5	or	56	97	6	450	Nb	10	-	10	0							
Ross-on-Wye														10129	-1	SW	3	od	59	97	7	1500	Nb	10	-	10	0							
Benson														10138	-1	SSW	4	0	60	92	8	-	Sr	10	-	10	0							
Andover														10148	0	SSW	3	0	57	97	6	450	Sr	10	-	10	0							
S. Farnborough														10151	-1	SSW	3	0	59	85	8	1500	Sr	10	-	10	0							
London (Kew Obs.)														10151	0	SSW	3	0	61	85	7	1500	Nb	9	ASr	10	0							
Croydon	10164	-2	SSW	4	bc	55	97	7	2500	Sr	3	ASr	5	10154	-1	SW'S	3	or	59	92	7	450	Sr	10	-	10	0							
Clacton-on-Sea														10165	0	WSW	3	ffo	55	97	3	1500	Sr	10	-	10	0							
Shoeburyness														10153	0	SW	1	0	59	85	7	2500	Sr	9	-	9	0							
Grain														10156	0	SW	1	0	59	85	7	800	Sr	10	-	10	0							
Lympe	10170	-1	SSW	2	b	55	97	7	-	-	0	Cst	3	10157	-1	S	2	C	59	85	8	1500	Sr	5	Cst	8	0							
Scilly (St. Mary's)																																		
Falmouth (Pendennis)	10150	-4	SW	3	0	57	97	6	2500	Sr	10	-	10	10150	+2	SW	2	or	57	92	7	2500	Sr	10	-	10	0							
Plymouth (Cattewater)														10141	+2	-	0	0	56	97	8	1500	Sr	10	-	10	0							
Portland Bill	10173	0	SW	3	0	57	85	7	-	-	0	ASr	10	10143	-3	WSW	2	bc	58	85	7	-	-	0	AC	5	0							
Southampton (Calshot)	10164	-2	SW	4	od	58	97	8	1500	Sr	10	-	10	10151	-2	SSW	2	C	60	85	8	1500	Sr	2	C	8	0							
Dungeness	10170	-1	SW	3	bc	57	97	8	-	-	0	AC	6	10160	-2	SW	2	b	60	85	7	-	-	0	C	3	0							
Jersey (7h)	10176	+2	SSW	1	b	56	92	8	-	-	0	Cst	2	10145	0	S	3	bc	63	85	8	-	-	0	C	4	0							
Guernsey (1h)																																		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 20th July

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.-9h.	9h.-17h.	to 17h.	to Sunset.				Night.	Day.	17h.-9h.	9h.-17h.	to 17h.	to Sunset.
			19-20.	20.	19-20.	20.	19.	19.				19-20.	20.	19-20.	20.	19.	19.
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	so	ir.0	46	60	0.1	1	0.3	1.3	Paignton ...	obco	bc	48	63	-	-	1.6	13.5
Montrose ...	-	-	47	64	-	-	1.1	3.5	Ilfracombe ...	ocd	c	54	65	-	-	2.2	10.0
Llandudno ...	c	bco	48	72	-	-	6.2	4.5	Bude ...	o	o	50	64	-	-	0.2	8.0
Colwyn Bay ...	bc	bcc	54	68	-	-	8.0	5.0	Penzance ...	omd	omd	56	63	0.3	Trace	0.0	7.9
Rhyl... ..	bc	beco	51	69	-	-	7.8	4.7	Falmouth Observatory	dmc	o	53	63	1	1	0.0	14.0
Southport ...	oebe	beco	50	70	-	-	3.4	1.5	Torquay ...	c	odod	50	62	-	-	1.7	14.7
Blackpool ...	bec	c	50	70	-	-	3.2	1.2	Weymouth ...	cbe	cbe	46	63	-	-	3.4	7.0
Harrogate ...	c	c	50	67	-	-	5.5	12.6	Bournemouth ...	b.be	bc	49	65	-	-	7.7	14.3
Skegness ...	b	bc	48	69	-	-	8.2	11.6	Portsmouth (S'theea)	b	b	49	67	-	-	10.9	14.0
Aberystwyth ...	oc	o	54	64	-	-	0.0	13.5	Worthing ...	b	b	48	65	-	-	11.8	13.8
Bath ...	oc	oc	45	68	-	-	1.9	12.7	Brighton ...	bc	bc	48	65	-	-	11.0	13.8
Leamington Spa ...	c	o	48	67	-	-	2.8	13.0	Eastbourne ...	bc	bc	55	63	-	-	11.6	-
Lowestoft ...	b	b	50	73	-	-	12.2	8.5	Hastings ...	cbeb	b.bco	52	63	-	-	10.3	12.4
Felixstowe ...	bcb	b	51	68	-	-	12.4	1.2	Folkestone ...	bc	bc	49	69	-	-	11.5	10.4
Southend ...	bcb	bcb	50	74	-	-	11.3	12.7	Tunbridge Wells ...	b	b	47	68	-	-	12.0	13.8
									Ramsgate ...	o	bco	50	68	-	-	11.4	13.2
									Margate ...	b	b.bcb	53	69	-	-	10.9	11.0
									Deal ...	b	bc	50	67	-	-	9.7	-

* Information for these columns not usually received.

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22157

SATURDAY. 22nd JULY

1922.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 21 st														Observations at 1800 G.M.T. 21 st													
	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.			Sea.			
			Direc.	Force						Form.	Amt.	Total Amt.			Direc.	Force						Form.	Amt.	Total Amt.				
																										0-12	0-10	0-10
Lerwick	1006.5	+1	SW	2	C	55	85	7	-	-	0	ASr	8	-	SSW	2	bc	53	92	7	4000	Cu	2	Cu	5	1		
Stornoway	1002.4	0	SW	3	CPR	54	85	7	4000	Nb	7	-	7	-	W	3	Ct	56	85	5	4000	Nb	8	-	2			
Wick	1004.1	-1	S	3	0	55	85	8	4000	Cu	4	Csr	9	-	0	0	OPR	57	85	9	4000	CuNb	7	Csr	9	0		
Castlebay	1005.0	+1	WSW	5	bc	53	85	7	2500	CuNb	6	-	6	-	+2	WNW	4	b	56	75	2	2500	Cu	3	-	3		
Nairn	1005.7	-1	EN	2	C	63	75	8	4000	Cu	4	Csr	7	-	0	WSW	3	b	64	55	8	4000	Cu	3	-	3	0	
Aberdeen	1006.8	+1	WNW	4	b	59	85	8	4000	CuNb	2	-	2	-	+3	WNW	3	CPR	56	85	8	4000	CuNb	8	-	8	2	
Main Head	1007.7	0	SW	4	0+	60	75	8	2500	CuNb	10	-	10	-	+1	WSW	4	bc	60	65	8	2500	Cu	6	-	6	-	
Renfrew	1006.8	-2	W	3	0	58	65	7	4000	Cu	5	Csr	8	-	+1	W	3	0+	57	75	8	4000	StrCu	9	-	9	3	
Edinburgh (Inchkeith)	1006.8	0	WSW	3	0	61	65	7	4000	CuNb	6	ASr	9	-	0	W	4	bc	60	65	8	4000	StrCu	6	-	6	-	
Leuchars	1008.1	0	SW	4	0	56	75	8	2500	StrCu	9	Ci	10	-	+1	WSW	4	c	57	75	8	2500	StrCu	8	-	8	-	
Bakdalemuir	1008.2	0	W	1	0/r	60	85	5	4000	Nb	10	-	10	-	0	W	3	b/r	65	55	7	4000	Cu	3	-	3	0	
Tynemouth	1009.1	0	WSW	2	C	60	75	9	5700	Cu	5	ACu	7	-	0	WNW	2	C	61	65	9	4000	CuNb	2	ACu	8	1	
Blackod Point	1010.3	-1	W	3	C	61	75	8	4000	StrCu	8	-	8	-	0	W	2	bc	61	85	8	4000	StrCu	6	-	6	-	
Donaghadee	1010.9	+1	SW	3	0	61	75	8	4000	StrCu	8	ASr	9	-	+1	WSW	3	b	62	65	8	4000	StrCu	8	-	8	-	
Birr Castle	1010.6	+1	W	3	C/r	60	75	8	2500	StrCu	8	-	8	-	0	SSW	3	c	58	85	9	2500	Cu	3	-	3	2	
Colinstown	1010.4	+2	W	2	0/r	55	85	7	1500	Str	9	-	9	-	0	WNW	1	C/r	59	75	9	2500	Cu	5	Ci	7	2	
Holyhead	1009.8	+2	WSW	3	0/r	58	85	8	1500	Str	7	ASr	10	-	0	WNW	3	c	60	75	8	2500	StrCu	8	-	8	-	
Liverpool (Bidston)	1010.2	-1	SW	4	C/r	68	75	7	4000	CuNb	8	-	8	-	+1	-	0	OPR	58	97	6	2500	Nb	9	-	9	3	
Chester (Shotwick)	1010.7	0	SW	4	0	66	75	7	1500	CuNb	8	Csr	9	-	0	SW	2	OPR	64	85	6	1500	Nb	9	-	9	-	
Spurn Head	1011.5	-1	SSW	5	0	64	75	8	1500	StrCu	10	-	10	-	0	WNW	2	C/r	60	92	6	1500	Nb	5	ACu	7	-	
Nottingham	1011.6	0	WNW	2	C/r	60	92	6	1500	Nb	5	ACu	7	-	0	WNW	2	C/r	60	92	6	1500	Nb	5	ACu	7	-	
Cranwell	1011.7	-2	SSW	4	OPR	58	97	6	2500	Nb	9	-	9	-	-	SSW	4	OPR	66	75	7	2500	StrCu	9	-	9	1	
Gorleston	1012.0	+2	WNW	3	C	58	75	9	1500	StrCu	8	-	8	-	+1	WNW	3	Ct	56	75	9	1500	StrCu	5	ASr	8	1	
Valencia (Cahirciveen)	1011.8	0	S	2	C	58	85	8	4000	StrCu	8	-	8	-	0	WNW	2	bc	57	75	8	4000	Cu	4	-	4	0	
Reches Point	1012.2	+1	SW	3	0	57	97	6	2500	StrCu	9	-	9	-	0	WSW	3	bc	57	92	7	450	Str	6	-	6	4	
Pembroke (St. Ann's II.)	1012.0	-1	SW	4	0	65	75	8	4000	Cu	9	ASr	10	-	-1	WSW	3	bc	65	85	8	4000	Cu	3	-	3	-	
Ross-on-Wye	1011.8	+4	SW	4	0	65	65	8	4000	Cu	4	Ci	6	-	0	SSW	2	bc	65	85	8	1500	Str	8	-	8	-	
Benson	1011.4	-3	SSW	3	0	65	85	8	1500	StrCu	5	ACu	10	-	-1	W'S	3	OPR	67	65	8	1500	StrCu	10	-	10	-	
Andover	1012.1	-2	SSW	3	0	65	85	8	4000	Cu	2	Ci	4	-	0	WNW	2	0	67	65	8	4000	StrCu	9	-	9	-	
S. Farborough	1012.2	-4	SSW	3	0	65	85	8	4000	Cu	3	Csr	9	-	-1	WNW	2	0/r	68	65	8	4000	StrCu	5	ACu	9	-	
London (Kew Obsy.)	1013.0	-3	SW	3	0	65	85	8	2500	Cu	3	Csr	9	-	-2	SSW	1	Ct	71	55	7	4000	StrCu	5	ASr	8	0	
Croydon	1013.5	-1	ESE	1	0+	66	75	7	4000	StrCu	9	-	9	-	-2	SSW	1	Ct	71	55	7	4000	StrCu	5	ASr	8	0	
Clacton-on-Sea	1013.3	-3	SW	2	0	64	75	8	4000	Cu	2	ACu	7	-	-1	WSW	3	0	67	75	8	5700	StrCu	3	ASr	9	0	
Shoeburyness	1014.1	-3	SSE	2	0	68	65	8	4000	Cu	2	ACu	7	-	-2	SW	2	C	67	75	8	5700	StrCu	2	Csr	8	-	
Grain	1013.5	-1	ESE	1	0+	66	75	7	4000	StrCu	9	-	9	-	-2	SSW	1	Ct	71	55	7	4000	StrCu	5	ASr	8	0	
Lympe	1013.3	-3	SW	2	0	64	75	8	4000	Cu	2	ACu	7	-	-1	WSW	3	0	67	75	8	5700	StrCu	3	ASr	9	0	
Seilly (St. Mary's)	1013.5	0	SW	2	if	60	97	3	450	Str	10	-	10	-	0	WNW	2	imo	57	97	5	1500	Str	10	-	10	3	
Falmouth (Pendennis)	1013.7	-1	WSW	2	OPR	57	97	7	2500	CuNb	10	-	10	-	-1	WSW	2	mo	60	97	5	4000	Nb	10	-	10	0	
Plymouth (Cattewater)	1013.9	0	SSE	2	OPR	57	97	7	450	Nb	10	-	10	-	0	WSW	3	OPR	57	97	5	225	Str	10	-	10	0	
Portland Bill	1014.3	0	S	2	OPR	64	75	7	-	-	0	ACu	3	-	0	SW	3	bc	62	75	7	-	-	0	ACu	4	2	0
Southampton (Calshot)	1013.3	-2	SE	3	bc	68	85	8	-	-	0	ACu	6	-	-1	WSW	4	bc	62	85	8	7200	StrCu	1	ACu	5	0	0
Dungeness	1014.4	-2	S	2	bc	64	75	8	2500	Cu	4	Ci	6	-	-2	-	0	Ct	64	85	7	-	-	0	Csr	8	2	2
Jersey	1013.6	0	WNW	3	bc	70	65	8	-	-	0	-	0	-	0	WNW	3	b	69	65	8	-	-	0	-	0	2	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.		
		Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass °F.			Day. Nights	15h. G.M.T.						9h. G.M.T.
		24 HOURS ENDED 0900 G.M.T. 21 st								YESTERDAY.	TO-DAY.	24 Hr. ended 1600 G.M.T. 21 st	During yesterday.	Exposure from 7 ¹⁵ 21 ⁰⁰ h.m. to 22 ⁰³ 03 ⁰⁰ h.m.		
Row	24 hours ended 0700	cloudy	bcy	bcy	.	.	48	03	5.9	.	.					
Orodon	24 hours ended 0700	cloudy	bcy	bcy	.	.	51	03	6.3	.	.	South Kensington	During yesterday.			
Greenwich (Royal Obsy.)		c	cop	obop	79	56	46	03	8.0	50	81	Max. Time. Min. Time.	Total Joules	Stars.	Expo- sure.	Record.
City (Bunhill Row)		.	.	.	76	59	53	07	6.7	52	86	Average Rate		h. m. h. m. %		
Westminster (St. James' Pl.)		.	.	.	76	59	53	07	6.7	52	86	.....Milliwatts.		Polaris	6.0	5.0 83
Regent's Pl. (Botanic Gdns.)		e	bc	.	80	59	54	03 05	6.6	.	86	Max. Min. Rate		δ Urae	6.0	4.16 71
Camden Square.		bcc	op	.	77	58	51	03 1	.	71 (hr)	94	.....Milliwatts.		Minoris		
Kennington Palace		.	.	.	75	58	49	03 03	6.4	.	89					
Hampstead Observatory		.	.	.												
RADIO																

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.					
22 nd 6 23 July 1922.					
	Type.	No. per # sec.	Stren.	Direc.	
Yarmouth ...					G.M.T. 3.58 11.59 8.0
Greenwich ...					G.M.T. 4.10 12.6 7.58
Wick ...	C.C. 7	-	6	125	G.M.T. 3.43 12.18 8.53
Valencia ...	-	-	-	-	G.M.T. 4.48 12.47 8.46

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. Hours.
	7h.-13h. 21st	13h.-18h. 21st	18h.-21st to 1h. 22nd	1h.-7h. 22nd	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on Grass	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	c	c	c	p	56	48	.	-	0.4	-	2200	8.0
Stornoway	p	p	c	oo	58	46	.	3	1	-	-	8.0
Wick	oo	op	c	b.b.c	57	45	.	2	0.1	1630	2200	9.9
Castlebay	opc	cbe	bc	cop	56	51	.	0.6	0.2	-	0630	8.0
Nairn	h.p.p	bcc	bcc	bcc	65	46	.	0.4	-	1530	-	5.0
Aberdeen	ocbe	b.b.c	b	b.b.c	63	45	32	-	-	-	-	5.0
Malin Head	fg	p	c	p	50	42	33	trace	0.6	0930	2400	9.4
Renfrew	oc	c	b.b.c	c	63	42	33	trace	-	1530	-	7.0
Edinburgh(Inchkeith)	c	c	b.b.c	c	60	49	45	-	-	-	-	7.5
Leuchars	oo	c	b.b.c	c	65	45	36	-	-	-	-	6.6
Esksdalemuir	oco	c	op.o	ocbe	60	39	34	-	0.1	-	0630	2.6
Tynemouth	m.f.p	m.f.	bm	bm	66	49	41	3	-	1100	-	.
Blacksod Point	c	b.b.c	c	bc	64	46	.	-	-	-	-	.
Donaghadee	co	co	coz	coz	62	46	38	-	-	-	-	6.3
Birr Castle	oo	oo	b.b.c	oo	65	44	.	-	-	-	-	7.0
Collinstown	oro	ocbe	bb	bcc	62	52	50	0.6	-	0900	-	6.4
Holyhead	or	c	b.b.c	c	61	51	44	4	-	1100	-	3.2
Liverpool (Bidston)	orm	oc	cm	cwm	61	44	36	4	-	0800	-	.
Chester (Shotwick)	orm	oc	cm	cwm	61	44	36	4	-	0800	-	.
Spurn Head	c	p	oo	c	69	54	.	2	1	1100	2200	3.6
Nottingham	cr	ir	CR	F	67	50	48	3	3	0800	2200	1.6
Cranwell	p	ppre	cor	orcb	68	49	45	0.4	5	1100	2400	2.2
Gorleston	c	el	crb	bcfz	69	56	53	-	5	-	2200	6.9
Valencia (Cahirveen)	coc	cbe	c	c	60	52	.	2	-	0900	-	2.9
Roches Point	oc	cbe	c	c	60	52	.	2	-	0900	-	2.9
Pembroke (St. Ann's H.)	r.d	opdf	c	c	61	54	53	1	0.2	0800	0930	2.9
Ross-on-Wye	id	oro	bcc	op	61	54	49	0.4	0.2	0800	1730	2.9
Benson	oc	oro	r.b.c	o	61	54	49	0.4	0.2	0800	1730	2.9
Andover	oo	oppro	c.b.c	om	62	56	50	2	-	1430	-	3.6
S. Farnborough	oc	oppro	c.b.c	om	62	56	50	2	-	1430	-	3.6
London (Kew Obsy.)	oc	oppro	c.b.c	om	62	56	50	2	-	1430	-	3.6
Croydon	oc	oppro	c.b.c	om	62	56	50	2	-	1430	-	3.6
Clacton-on-Sea	omb	c	c	com	69	58	54	-	-	-	-	5.1
Shoeburyness	obo	c	c	c	76	54	48	-	-	-	-	7.1
Grain	obco	oppro	ocbrm	bcwm	76	55	46	-	-	-	-	7.0
Lympne	coc	coc	cbe	bcom	70	56	46	-	trace	-	0430	12.2
Seilly (St. Mary's)	ifrr	ifid	idco	c	62	53	.	3	0.5	0800	2200	0.0
Falmouth (Pendennis)	obp	omd	omfr	om	61	54	.	1	1	1100	2200	0.4
Plymouth (Cattewater)	o	r-d	od	r-d	62	56	56	2	2	0800	2200	2.2
Portland Bill	b.b.c	b.b.c	F	r-d	62	56	56	2	2	0800	2200	2.2
Southampton (Calshot)	c	p	c	F	69	57	.	trace	-	1630	-	8.7
Dungeness	b.b.c	c	c	c	69	55	.	-	-	-	-	14.0
Jersey	b	b	b	bcog	74	55	.	-	-	-	-	14.0

HALLOBARS

22nd July

POSITION NUMBERS



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind		Weather	Temp	
			Dir.	Force		Air	Sea
2	21st 1000	Cambria	W	3	CV	55	53
1	" 1100	Ilex	-	0	b	60	57
3	22 0300	Bright	NN	1	bc	58	56

GENERAL INFERENCE.

A secondary depression will cause rain during the day in Southern and Eastern England. In other districts there will be renewed unsettled weather as the result of a new depression which has appeared off the West of Ireland.

Districts

Forecasts for the 24 hours commencing 15h. G.M.T. Saturday 22nd, July, 1922.

Further Outlook.

1. S.E. England	Light variable wind; dull some rain then fairer temporarily; mist in places; moderate temperature
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind S. to S.W. light to moderate freshening; cloudy, some rain later; visibility moderate; coast mist in places; moderate temperature.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Light Westerly winds freshening later from S; fair Saturday, some rain Sunday; visibility moderate; moderate temperature.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	As for 4 - 8
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Continuing generally unsettled.

84B.

SYNOPTIC CHART FOR MORNING OF SATURDAY, JULY 22ND 1922.

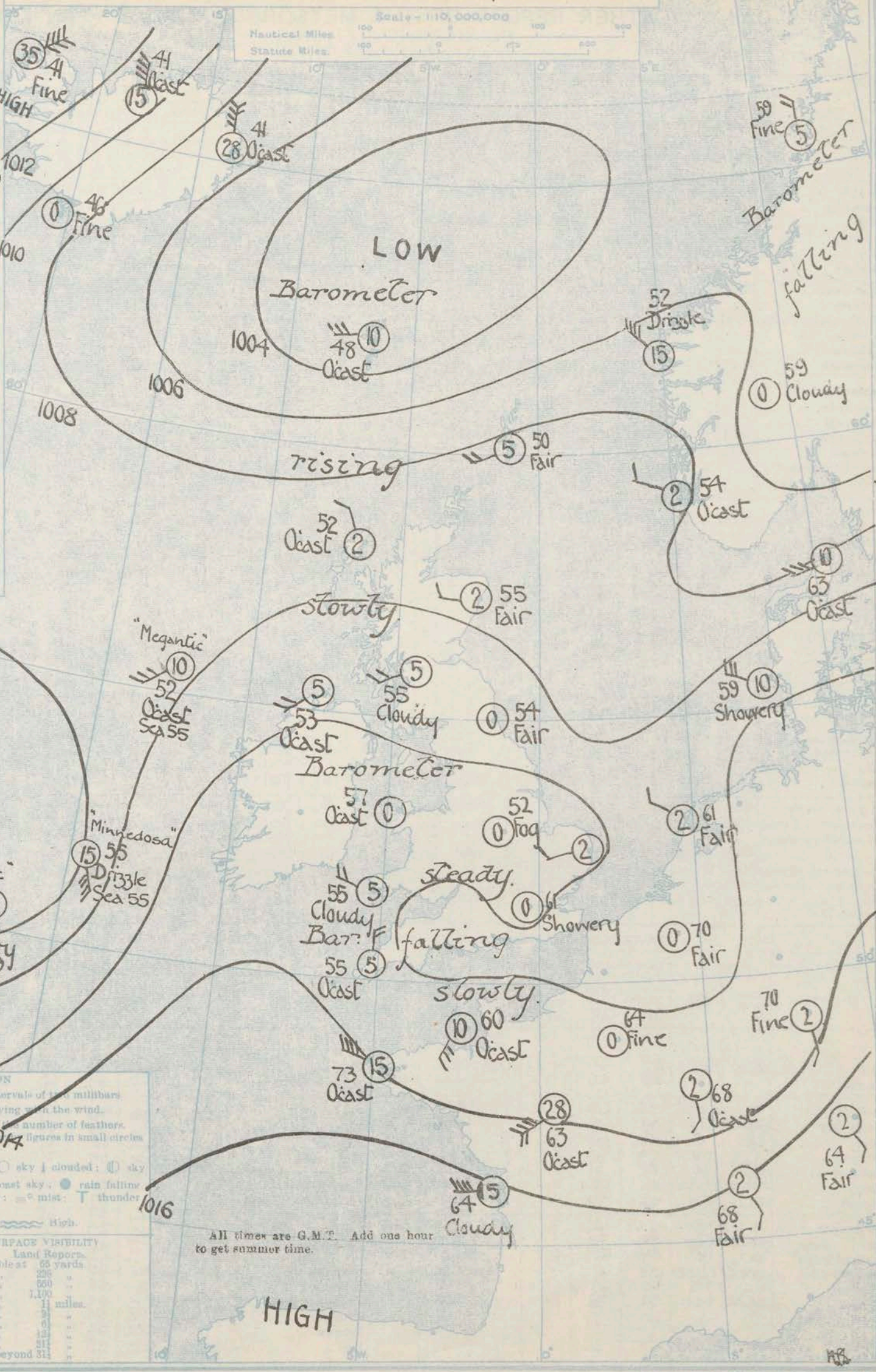
Scale - 1:10,000,000
Nautical Miles 100 200 300
Statute Miles 100 200 300

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

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

DISPERDANCE. ~~~~~ Rough, ~~~~~ High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

Land Reports	Sea Reports
1. Dense fog. Objects not visible at 25 yards.	1. Dense fog. Objects not visible at 25 yards.
2. Thicker fog. Objects not visible at 50 yards.	2. Thicker fog. Objects not visible at 50 yards.
3. Very bad fog. Objects not visible at 100 yards.	3. Very bad fog. Objects not visible at 100 yards.
4. Poor fog. Objects not visible at 1 mile.	4. Poor fog. Objects not visible at 1 mile.
5. Moderate fog. Objects not visible at 2 miles.	5. Moderate fog. Objects not visible at 2 miles.
6. Good fog. Objects not visible at 3 miles.	6. Good fog. Objects not visible at 3 miles.
7. Very good fog. Objects not visible at 4 miles.	7. Very good fog. Objects not visible at 4 miles.
8. Excellent fog. Objects not visible at 5 miles.	8. Excellent fog. Objects not visible at 5 miles.

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. *Saturday, 22nd July* 1922.

No. 203

Page 4.				BRITISH SECTION. July 22, 1922.												No. 73.											
STATIONS.	Observations at 0100 G.M.T. 22nd												Observations at 0700 G.M.T. 22nd														
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.		
			Form.	Amt.						Upper Form.	Total Amt.	Form.			Amt.	Upper Form.						Total Amt.					
																							0-10	0-10		0-10	0-10
Lerwick ...	1005.6	0	SSW	2	b	50	92	8	4000	Str	10	-	10	1008.3	+3	WSW	2	b	50	85	7	5700	Cu	6	-	6	1
Stornoway ...	1007.1	+3	W	2	o	47	92	5	2500	CuNb	3	Ci	7	1009.3	+2	NNW	1	o	52	83	5	800	Str	10	-	10	0
Wick ...	1006.5	+2	W	1	c	47	92	9	2500	CuNb	3	Ci	7	1008.4	+4	W	1	b	53	85	9	4000	CuNb	3	Ci	3	0
Castlebay ...														1010.0	+1	WSW	2	o	53	85	7	800	Str	9	-	9	1
Nairn ...														1009.8		W	1	C	54	85	7	5700	Str	7	-	7	0
Aberdeen ...														1009.8	+2	W	1	b	55	85	7	5700	Str	6	-	6	0
Malin Head ...	1010.3	+2	W'N	4	Cpr	52	92	8	4000	CuNb	8	-	8	1011.1	+1	SW	2	o	53	85	8	5700	Str	9	-	9	1
Renfrew ...														1010.9	+1	WSW	2	o	55	85	7	1500	CuNb	7	Ci	8	2
Edinburgh (Inchkeith)	1009.2	+2	WSW	2	b	51	92	8	-	Str	1	-	1	1010.3	+3	WSW	3	o	50	85	7	-	Str	1	ACu	3	2
Leuchars ...														1010.0	+2	W	3	b	54	75	8	-	-	0	ACu	1	0
Eskdalemuir ...														1011.5	+2	-	o	52	92	8	-	-	0	Ci	4	0	
Tynemouth ...	1010.3	+2	W	1	b	54	75	6	-	-	0	ACu	2	1011.1	+1	-	o	54	85	6	-	-	0	CCu	4	0	
Blacksod Point ...														1012.4	+1	NE	1	o	55	85	8	4000	Cu	6	ACu	9	1
Donaghadee ...														1012.7		WSW	1	C	51	97	6	4000	Str	8	-	8	1
Birr Castle ...														1013.3	0	W	2	o	51	97	9	4000	Str	8	ASr	9	0
Collinstown ...	1013.9	+1	W	2	b	50	97	7	4000	Str	2	-	2	1012.4	0	-	o	57	85	8	4000	Str	3	ASr	6	2	
Holyhead ...	1012.2	+1	W	2	b	55	85	8	4000	Str	2	-	2	1012.2	0	SW	1	b	55	85	8	2500	Cu	6	-	8	0
Liverpool (Bidston) ...														1011.5	+2	-	o	56	92	6	-	-	0	Ci	8	0	
Chester (Shotwick) ...														1011.5	+2	-	o	56	92	6	-	-	0	Ci	8	0	
Spurn Head ...	1011.4	0	WSW	2	o	57	97	5	1500	Str	4	ASr	9	1012.7	+1	WNW	1	b	56	75	5	-	-	0	Ci	5	1
Nottingham ...														1012.4	0	-	o	52	97	6	800	Str	3	ACu	8	0	
Cranwell ...	1012.7	0	SW/S	3	o	56	97	6	1500	Nb	10	-	10	1012.5	+1	NNW	2	C	55	92	6	2500	Str	2	ACu	8	0
Gorleston ...	1012.6	0	SE	1	b	58	92	8	-	-	0	ACu	5	1012.2	0	W	1	C	59	92	6	4000	Nb	3	CCu	8	0
Valencia (Cahirciveen)	1013.9	-1	SW	2	o	54	85	6	-	-	0	ASr	9	1013.6	0	WNW	2	C	55	92	8	4000	Str	7	-	7	3
Roche's Point ...														1011.8	0	W	1	o	57	85	8	2500	Str	9	ACu	10	0
Pembroke (St. Ann's H.)	1013.1	0	WNW	2	C	54	92	8	4000	Str	8	-	8	1011.6	0	-	o	60	97	4	450	Str	10	-	10	0	
Ross-on-Wye ...														1012.1	-1	-	o	58	97	4	450	Str	10	-	10	0	
Benson ...														1011.9	0	-	o	59	92	6	800	Str	10	-	10	0	
Andover ...														1012.2	0	-	o	61	85	6	2500	Nb	2	ASr	10	0	
S. Farnborough ...														1012.4	0	-	o	61	85	6	2500	Str	8	ASr	10	0	
London (Kew Obsy.) ...	1013.3	0	-	0	b	56	97	7	-	-	0	Ci	6	1011.9	0	NN	1	o	62	92	5	7200	Str	10	-	10	0
Groydon ...														1012.0	0	-	o	63	75	8	5700	Str	5	ASr	10	0	
Clacton-on-Sea ...														1012.0	0	-	o	62	85	6	7200	Str	7	ASr	10	0	
Shoeburyness ...														1011.5	-1	NE	2	o	62	92	7	5700	Str	3	ACu	9	0
Grain ...	1012.6	-1	NNW	2	b	57	97	7	7200	Str	3	-	3	1013.4	0	WNW	2	b	55	92	8	4000	Cu	3	Ci	6	1
Lympne ...														1013.6	-2	N	2	o	55	97	6	2500	Str	10	-	10	0
Schilly (St. Mary's) ...	08.1	-1	NW	2	C	54	97	8	4000	Str	8	-	8	1011.5	0	-	o	57	85	7	450	CuNb	10	-	10	0	
Falmouth (Pendennis)	1013.0	-1	N	3	o	57	97	7	2500	Str	10	-	10	1011.9	-3	SW	3	o	58	85	4	450	Str	10	-	10	0
Flymouth (Cattewater)														1011.9	-3	WSW	2	o	59	92	7	1500	Str	10	-	10	0
Portland Bill ...	1014.3	0	WSW	3	mo	58	85	6	450	Str	10	-	10	1011.9	0	-	o	60	92	8	1500	Nb	10	-	10	0	
Southampton (Calshot)	1013.0	0	NNW	2	b	57	97	2	-	-	0	-	0	1011.9	0	-	o	60	92	8	1500	Nb	10	-	10	0	
Dungeness ...	1012.6	0	W	1	b	59	92	7	-	-	0	-	0	1013.2	0	SW	3	o	60	92	8	1500	Nb	10	-	10	0
Jersey (Th) ...	1013.8	+1	SW	3	b	57	92	7	-	-	0	ASr	4														
Guernsey (Th) ...																											

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *Fri 21st*

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.
			20-21	21 st	20-21 st	21 st	21 st	20 th				20 th	20-21	21 st	20-21	21 st	21 st	20^{th}	21^{st}	20^{th}
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	dec	bcc	47	64	-	0.2	5.1	0.3	Paignton ...	bcc	bcc	56	68	Trace	0.4	3.2	1.9
Montrose ...	-	-	46	66	-	-	4.6	1.1	Ilfracombe ...	or	odp	59	63	2	3	1.5	0.2
									Bude ...	oror	ro	57	62	1	3	0.0	0.0
Llandudno ...	ro	ccb	55	63	2	1	1.9	6.8	Penzance ...	od	deo	56	63	1	1	0.0	0.0
Colwyn Bay ...	cdr	cbe	59	62	-	3	2.4	8.4	Falmouth Observatory	am	cm	56	63	1	2	0.4	1.7
Rhyl... ..	cp	c	56	61	-	2	1.0	7.8	Torquay ...	cobe	cope	56	67	0.1	1	3.5	4.2
Southport ...	r	roc	59	60	5	3	3.0	3.4	Weymouth ...	c	cpe	57	70	-	1	5.2	-
Blackpool ...	orc	e	58	61	2	3	2.4	3.2									
Harrogate ...	ocbc	errbe	56	65	-	1	2.0	6.0	Bournemouth ...	bc	bcc	56	69	-	-	6.0	7.8
Skegness ...	oco	co	56	72	-	-	4.1	9.3	Portsmouth (S'thsea)	b	b	57	69	-	-	7.6	13.7
									Worthing ...	bc	bbe	57	68	-	-	10.2	13.3
Aberystwyth ...	roc	o	54	60	7	4	0.3	0.0	Brighton ...	b	bbe	57	66	-	-	10.2	14.2
Bath ...	ebcb	cop	59	70	1	1	2.7	1.9	Eastbourne ...	cbc	bcc	56	68	-	-	11.2	-
Leamington Spa ...	od	bc	59	68	1	-	1.3	2.8									
Lowestoft ...	cbcc	cbcc	55	67	-	-	6.2	12.8	Hastings ...	bc	bcco	55	69	-	-	11.2	12.7
Felixstowe ...	cbc	bbe	54	67	-	-	6.4	13.3	Folkestone ...	b	b	55	70	-	-	10.5	14.3
Southend ...	ocbe	bcc	54	76	-	-	6.0	13.3	Tunbridge Wells ...	bc	bbe	54	75	-	-	9.8	13.6
									Ramsgate ...	b.bcc	b.bcc	54	75	-	-	9.8	13.2
									Margate ...	b	bcc	54	76	-	-	8.1	11.2
									Deal ...	b.bcc	bcc	55	75	-	-	7.4	-

* Information for these columns not usually received.

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

§ For code see page 3.

‡ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22158

SUNDAY, 23rd JULY 1922.

Page 1.

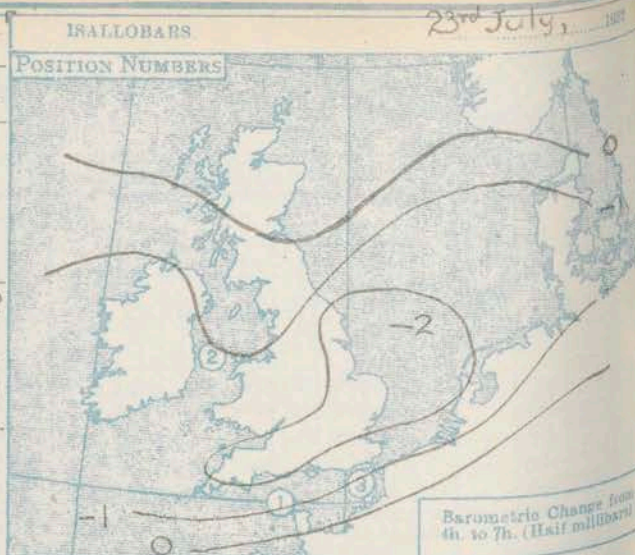
Observations at 1300 G.M.T. 22nd															Observations at 1800 G.M.T. 22nd														
STATIONS.	Barom. M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.			
			Direc.	Force						Form.	Amt.	Form.				Amt.	Form.						Amt.						
																								0-12	0-10		0-10	0-10	0-10
Lerwick	1009.5	+2	W	3	cb	50	85	7	4000	CuNb	7	-	7	1010.7	+2	WNW	2	bc	52	65	7	5700	CuNb	6	-	6	1		
Stornoway	1010.6	+2	NW	1	op	53	85	5	800	St	10	-	10	1010.6	0	NW	2	0	54	85	5	800	St	10	-	10	1		
Wick	1010.5	+3	W	2	c	55	75	9	2500	CuNb	4	A.Cu	7	1010.8	0	NE	2	cl	53	75	8	4000	StCu	5	A.Cu	7	0		
Castlesay	1010.7	0	SW	4	c	55	75	7	800	St	8	-	8	1010.5	0	SSE	3	C	55	75	7	4000	StCu	7	-	7	2		
Nairn	1011.4	+1	S	2	c	60	75	7	4000	StCu	8	-	8	1010.2	0	E	2	C	57	75	8	4000	Cu	4	A.Cu	7	0		
Aberdeen	1011.4	+1	S	2	c	60	75	7	4000	StCu	8	-	8	1011.2	0	E'S	2	0	54	85	8	4000	StCu	10	-	10	0		
Malin Head	1010.6	0	E'S	2	or	53	85	8	4000	Nb	9	-	9	1009.2	-2	E	2	0	55	85	8	5700	StCu	9	-	9	1		
Renfrew	1011.1	-1	0	0	0	60	65	8	5700	StCu	10	-	10	1010.0	-2	WNW	2	b-	61	65	8	5700	StCu	3	-	3	0		
Edinburgh (Inchkeith)	1010.7	-1	W	1	or	59	65	7	-	StCu	3	Ci	9	1009.9	-1	E	1	C	58	75	8	-	Cu	3	A.Cu	8	1		
Leuchars	1010.5	0	WSW	1	0	61	55	8	7200	StCu	10	-	10	1010.1	0	E	3	0	57	85	8	7200	StCu	10	-	10	x		
Eskdalemuir	1011.0	0	SSW	1	0	60	65	8	2500	StCu	9	-	9	1009.7	-2	WSW	1	bc-	61	65	8	4000	StCu	1	Ci	5	0		
Tynemouth	1011.2	0	SE	2	bc+	59	75	6	4000	StCu	6	-	6	1010.5	-1	SSE	1	C+	58	85	7	4000	Nb	5	A.Cu	8	0		
Blackad Point	1012.1	0	SE	1	C+	57	75	7	4000	CuNb	2	A.Cu	8	1011.0	-3	SSE	1	bc-	58	75	8	-	-	0	A.Cu	4	0		
Donaghadee	1011.4	0	SW	1	or	59	85	8	4000	Cu	9	-	9	1009.1	0	SW	1	0	61	75	8	4000	Cu	9	-	9	0		
Birr Castle	1012.4	-1	E	1	0	58	85	7	4000	StCu	7	A.St	9	1010.9	-2	ESE	2	or	55	92	6	4000	StCu	8	A.St	10	0		
Collinstown	1011.7	-1	N	3	or	58	85	8	2500	Cu	2	A.Cu	9	1010.1	-1	NNE	3	C	58	85	8	2500	Cu	1	A.St	8	0		
Holyhead	1011.1	-1	N	3	or	58	85	8	2500	Cu	2	A.Cu	9	1009.5	-1	NNW	2	C	60	65	9	2500	Cu	5	A.Cu	8	2		
Liverpool (Bidston)	1011.1	-1	NW	1	or	60	75	7	2500	St	4	Ci	9	1008.8	-3	NW	3	0	61	75	8	7200	St	3	A.Cu	10	0		
Chester (Shotwick)	1010.3	-2	NW	3	0	64	65	8	4000	StCu	7	A.St	9	1010.0	-1	NE	3	0	57	85	7	4000	StCu	10	-	10	3		
Spurn Head	1010.5	-1	NNW	2	C	60	85	6	4000	CuNb	6	A.Cu	8	1009.3	0	E	2	0	60	75	7	2500	StCu	7	A.Cu	9	0		
Nottingham	1010.8	0	E	2	0	63	65	7	2500	StCu	10	-	10	1010.5	-1	NE	3	0	59	75	8	4000	St	8	A.St	10	0		
Cranwell	1011.2	-2	0	0	0	65	55	8	2500	StCu	8	A.St	10	1010.2	-2	SE'E	2	or	58	97	7	4000	Nb	10	-	10	0		
Gorleston	1012.2	0	NE'E	1	or	59	97	5	2500	Nb	10	-	10	1010.6	-1	NW	3	bc	58	75	8	5700	StCu	5	-	5	3		
Valencia (Cahirciveen)	1011.7	-1	NW	2	bc	60	75	8	5700	StCu	4	-	4	1010.6	-1	NW	3	bc	58	75	8	5700	StCu	5	-	5	3		
Beaches Point	1010.6	-2	NNW	1	or	58	97	3	800	Nb	10	-	10	1008.4	-3	E'N	2	C	63	75	6	4000	CuNb	1	Ci	8	0		
Fenbrook (St. Ann's H.)	1009.8	-2	SSW	1	or	64	85	6	800	Nb	10	-	10	1008.0	-2	0	0	0	63	92	8	1500	StCu	10	-	10	0		
Benson	1010.5	-1	SSW	3	or	64	85	6	800	Nb	10	-	10	1008.7	-1	S	3	or	62	85	8	1500	StCu	10	-	10	0		
Andover	1010.5	-2	WSW	3	0	65	75	7	1500	Cu	10	-	10	1008.0	-3	S	3	or	64	75	8	4000	Nb	3	Ci	10	0		
S. Farnborough	1010.3	-2	SSW	3	0	69	65	7	4000	StCu	10	-	10	1008.9	-2	NW	1	or	63	92	7	1500	Nb	10	-	10	0		
London (Kew Obsy.)	1010.7	-3	SW	3	or	68	75	8	2500	StCu	9	A.Cu	10	1009.2	-2	SW'S	4	0	63	85	8	4000	StCu	14	A.Cu	9	0		
Croydon	1010.8	-1	NNE	2	or	63	85	8	2500	StCu	5	A.St	10	1009.2	-2	SW	1	or	64	75	7	1500	StCu	8	A.St	10	0		
Oulton-on-Sea	1010.8	-1	ENE	1	or	62	85	7	2500	St	10	-	10	1009.2	-2	SW	3	or	64	75	8	1500	Nb	7	A.St	10	0		
Shoeburyness	1011.4	0	SSW	2	or	61	85	8	2500	StCu	7	A.St	10	1010.2	-1	SW	4	0	60	92	8	800	StCu	6	A.St	9	0		
Grain	1012.6	0	WNW	1	C	62	75	8	4000	Cu	3	Ci	8	1011.3	-1	W'N	1	C	59	75	8	4000	Cu	4	Ci	7	1		
Lymington	1011.5	-1	NW	1	bc	65	65	8	2500	Cu	4	Ci	6	1010.2	-2	0	0	-2	61	85	8	2500	Cu	5	Ci	8	0		
Boily (St. Mary's)	1010.6	-2	SW	4	C	63	75	8	2500	Cu	8	-	8	1009.3	-1	WSW	3	C	63	65	8	-	0	A.Cu	8	0			
Falmouth (Pendennis)	1010.1	-1	SW	3	mo	58	85	4	450	St	10	-	10	1009.0	-1	WSW	4	b/c	59	85	7	-	0	Ci	3	4			
Plymouth (Cattewater)	1010.8	-2	SW	3	or	63	85	8	4000	StCu	8	A.St	9	1010.6	-2	SW'W	4	or	59	85	7	1500	StCu	10	-	10	0		
Portland Bill	1011.6	0	SW	3	or	60	92	6	800	St	10	-	10	1010.6	-1	WSW	3	0	60	92	7	1500	St	10	-	10	3		
Southampton (Calshot)	1012.4	0	W	5	or	60	85	8	2500	StCu	10	-	10	1011.4	-1	W	5	0	60	75	8	4000	StCu	10	-	10	3		
Dungeness																													
Jersey Th.																													
Guernsey Th.																													

LONDON OBSERVATIONS				WEATHER.				TEMPERATURE.				RAIN-FALL.		SUNSHINE		HUMIDITY.		ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		POLE STAR RECORD at Greenwich Obsy.			
				Morning	Afternoon	Night		Max.	Min.	Min. on Grass.		Day.	Night	hrs.		15h.	9h.	Milligrams of Solid Impurity per cubic metre.				Vertical component per square centimetre.		Exposure from			
								°F.	°F.	°F.						%	%	24 Hr. ended 1800 G.M.T.				During yesterday.		to			
																		South Kensington				South Kensington.		Stars.			
																		Max.	Time	Min.	Time	Total	.....	.....	.....	.....	.....
																		Kew Observatory				.....		Polaris			
																		Max.	Time	Min.	Time	.....	.....	8 Ursae			
																						.....	.....	Minoris			
Kew				0.0	0.0	0.0		71	56	50		9	0.2	0.2		74	87	0.3				0.3		0.3			
Croydon				0.0	0.0	0.0		71	56	50		9	0.2	0.2		74	87	0.3				0.3		0.3			
Greenwich (Royal Obsy.)				0.0	0.0	0.0		71	56	50		9	0.2	0.2		74	87	0.3				0.3		0.3			
City (Banhill Row)				0.0	0.0	0.0		71																			
Westminster (St. James' Pk.)				0.0	0.0	0.0		71																			
Regent's Pk. (Botanic Gdns.)				0.0	0.0	0.0		71																			
Garden Square				0.0	0.0	0.0		71																			
Kensington Palace				0.0	0.0	0.0		71																			
Hampstead Observatory				0.0	0.0	0.0		71																			

TABLE SHOWING THE GREENWICH TIMES OF RISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 23rd & 24th July, 1922.										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.																											
		G.M.T.		G.M.T.		G.M.T.																											

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				SUN. Hours.
	7h.-13h. 22	13h.-18h. 22	18h. to 1h. 22	1h.-7h. 23	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	Day. 7h.-13h. mm.	Night. 13h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick ...	bbc	c	oo	c	54	45	.	0.1	-	1330	-	.
Stornoway ...	b	oo	c	oo	56	44	.	0.5	-	-	-	0.9
Wick ...	cb	cid	oo	oo	56	50	.	0.5	-	0900	-	.
Castlebay ...	cbco	oc	coc	copo	56	51	.	0.2	0.5	-	-	2.8
Nairn ...	cdg	cdg	cg	cpg	61	50	.	0.1	1	1630	-	2.1
Aberdeen ...	c	bbc	oif	lfo	61	52	48	-	0.4	-	<2100	1.5
Malin Head ...	oif	c	oif	c	55	51	.	1	3	-	2200	2.0
Renfrew ...	oo	ocbcb	oo	oo	62	48	37	-	-	-	-	3.8
Edinburgh(Inchkeith) ...	c	c	bbc	oo	65	51	44	-	-	-	-	12.1
Leuchars ...	c	oo	oo	oo	63	52	44	-	-	-	-	6.8
Blackdunrobin ...	bcc	ocbcb	bcco	o	63	46	42	-	-	-	-	9.9
Tynemouth ...	bccm	cm	cm	oom	63	52	51	-	-	-	-	.
Blacksod Point ...	bc	bc	bc	c	58	49	.	-	-	-	-	.
Donaghadee ...	bc	bc	bc	c	62	52	49	-	trace	-	2400	0.6
Birr Castle ...	oo	oo	c	c	63	47	.	-	-	-	-	1.6
Collinstown ...	cbco	ocbcb	c	oif	61	53	51	-	2	-	0330	5.8
Holyhead ...	bcc	bcc	f-m	f-m	63	54	50	-	-	-	-	3.9
Liverpool (Bidston) ...	co	oco	oif	oif	67	48	41	-	trace	-	0630	.
Chester (Shotwick) ...	c	c	c	p	66	54	.	-	trace	-	0230	5.3
Spurn Head ...	oo	oob	co	oo	64	52	50	Trace	-	1530	-	1.1
Nottingham ...	co	oif	c	oif	66	50	47	Trace	0.2	1530	0530	2.4
Gorleston ...	coifm	oif	oo	coif	62	57	55	6	trace	1100	<2100	0.0
Valencia (Cabrillo) ...			cdpm									
Roches Point ...	bbc	bbc	oo	oo	61	53	.	-	trace	-	0630	7.9
Pembroke (St. Ann's H.) ...	oif	oif	oif	oif	64	53	53	3	2	1100	0330	0.9
Boss-on-Wye ...	oif	bcb	lpo	o	69	56	55	2	0.3	0900	<2100	1.4
Benson ...	oif	bcb	lpo	o	69	56	55	0.4	4	1100	<2100	1.4
Andover ...	oo	bcb	o	oo	71	55	51	-	trace	-	-	2.5
S. Farnborough ...	oif	oif	oo	oo	70	57	55	9	-	1630	-	0.2
London (Kew Obs.) ...	oif	oif	oo	oo	70	57	55	9	-	1630	-	0.2
Croydon ...	oif	oif	oo	oo	70	57	55	9	-	1630	-	0.2
Clacton-on-Sea ...	c	oro	og	ogm	64	56	54	1	-	1100	-	0.1
Shoeburyness ...	coif	oif	bcm	oif	69	54	52	1	1	0900	-	0.5
Grain ...	oif	oif	oif	oif	69	52	41	0.5	-	0900	-	0.6
Lympne ...	oif	oif	oif	oif	66	51	47	0.2	trace	1100	-	0.6
Seilly (St. Mary's) ...	c	c	oif	oif	63	52	.	-	5	-	2200	10.8
Falmouth (Pendennis) ...	oif	bcc	comr	comr	66	52	.	-	0.3	-	2400	5.8
Plymouth (Cattewater) ...	bcc	bcc	comr	comr	66	52	.	-	0.3	-	2400	5.8
Portland Bill ...	oif	bcc	bcc	p	62	52	.	3	0.1	<0800	0630	.
Southampton (Calshot) ...	oif	bcc	bcc	p	62	52	.	3	0.1	<0800	0630	.
Dungeness ...	oif	bcc	bcc	p	62	52	.	3	0.1	<0800	0630	.
Jersey Th. ...	oif	bcc	bcc	p	62	52	.	3	0.1	<0800	0630	.
Guernsey Th. ...	oif	bcc	bcc	p	62	52	.	3	0.1	<0800	0630	.

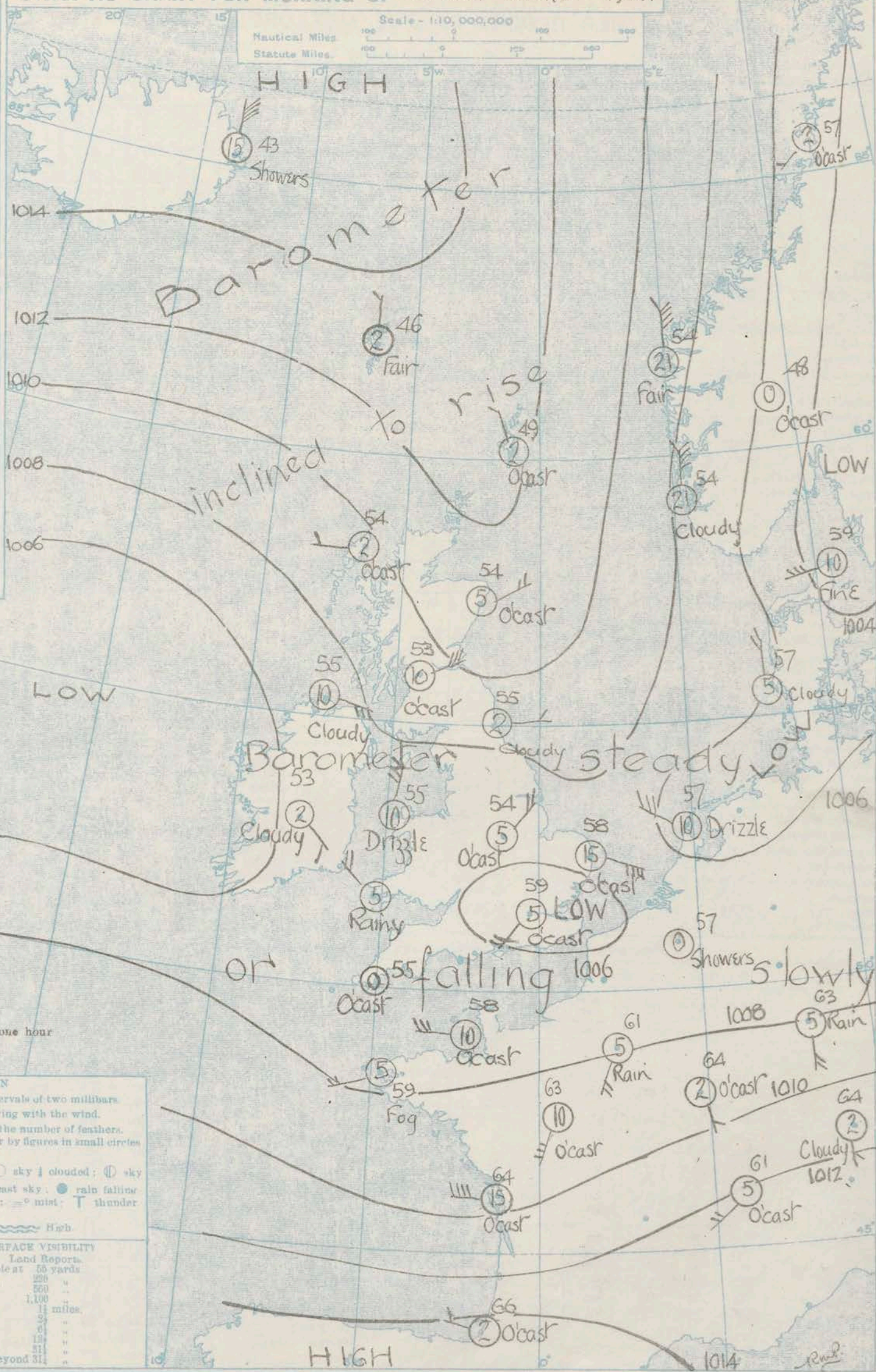


Observations from Cross Channel Steamers.									
Position.	Date and Time.	Steamship.	Wind.	Weather.	Temp.	Air.	Sea.	Wind.	Temp.
			Dirac.	Force.					
5	22.10.10	Hibernia	?	?	CV	55	55		
1	" 12.00	Reindeer	W	2	MO	57	60		
3	23.02.00	Dieppe	W	1	b	57	58		

GENERAL INFERENCE.

Pressure remains low over England and Ireland and to the west of Ireland. No immediate change in the general distribution of pressure is indicated and the weather will be cloudy and unsettled generally with intermittent rain and light variable winds.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Sunday 23rd, July, 1922.	Further Outlook.
1. S.E. England	Wind light and indefinite; much cloud, occasional rain; visibility moderate; rather cool.	Unsettled generally.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind indefinite to Easterly, light to moderate; much cloud, some rain or drizzle; visibility moderate; cool.	
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland	Wind indefinite to Southeasterly, light to moderate; much cloud, intermittent rain; visibility poor at times; rather cool.	
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
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.

EXPLANATION

EXPLANATION

Isobars are drawn for intervals of two millibars.
Direction is shown by arrows dying with the wind.
The scale 0-12, is indicated by the number of fathoms.
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 1/2 clouded; ◒ sky 3/4 clouded; ◓ overcast sky; ● rain falling; * sleet; ▲ hail; = fog; = mist; T thunder

ROUGH. HIGH.

SYNOPTIC CODE FOR SURFACE VISIBILITY

LEAD REPORT		LEAD REPORT	
Object	Lead Report	Object	Lead Report
Denies fog	Objects not visible at 50 yards	Denies fog	Objects not visible at 50 yards
Lighter thick fog	500 "	Lighter thick fog	500 "
Very bad fog	550 "	Very bad fog	550 "
Bad fog	700 "	Bad fog	700 "
Very poor fog	1,100 "	Very poor fog	1,100 "
Fog	11 miles	Fog	11 miles
Moderate fog	3 "	Moderate fog	3 "
Good fog	6 "	Good fog	6 "
Very good fog	19 "	Very good fog	19 "
Excellent fog	51 "	Excellent fog	51 "
	beyond 31 "		beyond 31 "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION... SUNDAY, 23rd JULY 1922.

No. 204.

Page 4.

BRITISH SECTION. 23rd

NO. 1922.

NO.

STATIONS.	Observations at 0100 G.M.T. 23 rd														Observations at 0700 G.M.T. 23 rd																		
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Height of Low Cloud. Feet	Cloud.										
			Direc.	Force						Form.	Amt. 0-10	Upper Form.				Total Amt. 0-10	Direc.						Force	Form.	Amt. 0-10	Upper Form.	Total Amt. 0-10						
																												0-12	0-10	0-10	0-10	0-10	0-10
Lerwick ...	1012.1	+1	NW	1	0	49	85	7	-	-	0	Asr	10	1012.2	0	NNW	1	0	49	75	7	5700	Sr	9	-	9							
Stornoway ...	1011.8	0	-	0	0	51	92	8	5700	Sr	9	-	9	1009.3	0	N	1	0	54	92	8	800	Sr	10	-	10							
Wick ...	1011.5	0	NE	2	0	51	92	8	5700	Sr	9	-	9	1011.2	0	E	2	0	51	95	8	4000	Sr	5	-	5							
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.1	0	E	3	0	54	85	7	1500	Sr	8	-	8
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.6	0	E	1	C/r	54	85	8	4000	Cu	8	-	8
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.1	0	E/S	2	6	54	85	7	1500	Sr	9	-	9
Malin Head ...	1007.9	-2	SE	2	bc	53	85	8	5700	Sr	5	-	5	1006.6	-1	ESE	3	C	55	75	8	7200	Sr	6	Ci	7							
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.0	0	ENE	3	0	53	85	7	1500	Sr	5	ACu	10
Edinburgh (Inchkeith) ...	1009.7	0	E	2	b	52	97	8	-	Sr	2	-	2	1009.6	0	ESE	2	C	53	92	8	-	-	0	ACu	9							
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.9	0	E	2	0	55	85	8	2500	Sr	3	Asr	9
Bekdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.9	0	NE/E	2	0	52	95	7	4000	Sr	7	Asr	8
Tynemouth ...	1009.8	-1	SE	1	0	55	97	6	4000	Sr	10	-	10	1009.1	-2	E	1	C	55	95	7	4000	CuNb	6	Ci	8							
Blackod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.3	-2	N	1	0	53	92	7	-	-	0	Asr	10
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.4	...	SE	1	C	53	97	7	4000	Cu	8	-	8
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.8	-1	-	0	0	54	97	6	2500	Sr	5	Asr	10
Collinstown ...	1009.4	-2	-	0	bc	54	97	7	2500	Sr	2	Asr	4	1007.8	-1	-	0	0	54	97	6	2500	Sr	5	Asr	10							
Holyhead ...	1007.9	-2	E/S	2	0	55	85	8	1500	Sr	9	-	9	1006.9	-1	N/E	3	0	55	97	7	800	Sr	10	Asr	10							
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.0	0	ESE	1	MMO	55	85	6	800	Sr	0	Asr	10
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.2	-1	-	0	0	55	85	6	-	-	0	-	0
Spurn Head ...	1008.8	-1	NE/E	2	0	55	97	6	-	-	0	Asr	10	1006.9	-2	NE	3	0	56	92	6	1500	Sr	5	Cs	9							
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.4	...	NE	2	0	54	92	6	1500	Nb	5	Asr	10
Cranwell ...	1009.1	-2	E	1	bc	51	97	7	2500	Sr	6	-	6	1006.9	-2	N	3	0	55	97	6	800	Nb	10	-	10							
Gorleston ...	1008.1	-1	NE/E	3	C	57	92	8	4000	Nb	6	Cs	8	1007.1	-1	ENE	4	0	58	92	7	2500	Nb	10	-	10							
Valencia (Cahirciveen) ...	1006.2	-2	SW	3	ft	53	92	7	-	Sr	10	-	10	...	...	...	...	...	...	...	...	...	...	...	...
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.8	0	NW	2	0	53	85	7	1500	Nb	10	-	10
Pembroke (St. Ann's H.) ...	1008.5	-2	N	1	C	54	75	8	4000	Sr	8	-	8	1006.3	-1	N	1	0	54	97	4	800	Sr	10	-	10							
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.6	-1	-	0	0	57	97	6	-	-	0	-	0
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.8	-2	-	0	0	57	97	5	450	Sr	10	-	10
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.7	-2	-	0	0	58	92	5	800	Sr	10	-	10
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.7	-1	SW	2	0	59	85	7	2500	Nb	7	Asr	10
London (Kew Obsy.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.7	-1	SSW	2	0	57	92	7	2500	Sr	10	-	10
Croydon ...	1008.3	-2	SW	2	0	56	92	7	2500	Sr	10	-	10	1006.3	-1	SSW	2	0	57	92	7	2500	Sr	10	-	10							
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.8	-3	N	3	0	58	92	6	4000	Sr	10	-	10
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.8	-3	N	1	0	58	92	6	4000	Sr	5	ACu	10
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.8	-1	SW	1	0	59	85	8	2500	Sr	10	-	10
Lympe ...	1007.9	-3	WSW	2	b	53	92	8	4000	Sr	3	-	3	1006.0	-1	SW	3	0	56	92	8	800	Sr	10	-	10							
Scilly (St. Mary's) ...	1009.3	-2	-	0	orr	53	97	8	2500	Nb	10	-	10	1007.4	-1	ESE	1	0	54	97	6	800	Sr	10	-	10							
Falmouth (Pendennis) ...	1009.7	-2	N	2	orr	54	97	7	4000	Nb	10	-	10	1007.3	-3	-	0	0	55	85	7	4000	Sr	10	-	10							
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Portland Bill ...	1007.5	-2	N	3	b	56	85	7	-	-	0	Cu	3	1007.0	-1	N	2	0	56	85	6	1500	Sr	8	-	8							
Southampton (Calshot) ...	1007.6	-3	WSW	3	0	57	92	8	1500	Sr	10	-	10	1005.8	-2	WSW	2	0	59	92	7	1500	Sr	10	-	10							
Dungeness ...	1008.5	-3	SW	3	C	58	97	8	5700	Sr	7	-	7	1006.4	-1	SW	4	0	58	85	8	1500	Nb	8	-	8							
Jersey (Th.) ...	1009.9	-1	SW	1	0	54	85	9	5700	Sr	4	Asr	9	1007.4	0	N	3	0	58	85	8	2500	Cu	10	-	10							
Guernsey (H.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23rd JULY 1922.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR										WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE									
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 21h.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to 17h.	Sunset to 21h.		
			21-22	22	21-22	22	22	21-22				22	21-22	22	21-22	22	21-22	22	22	21-22	22
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.		
Banff ...	cbc	bccc	41	60	-	-	6.0	5.1	Paignton ...	odm	odp	58	68	2	0.3	4.7	3.2		
Montrose ...	-	-	46	60	-	-	6.7	5.8	Ilfracombe ...	-	-	55	62	0.5	-	8.3	1.5		
Llandudno ...	c	c	46	61	-	-	3.7	4.3	Bude ...	cbc	b	55	65	2	-	9.0	0.0		
Colwyn Bay ...	cbc	bc	52	61	-	-	4.2	5.6	Penzance ...	bc	bc	53	65	2	-	9.5	0.4		
Rhyl ...	bcc	cbc	47	62	-	-	2.8	2.9	Falmouth Observatory	bc	bc	54	66	1	-	6.5	3.6		
Southport ...	ebc	bcc	48	61	-	-	4.3	4.0	Torquay ...	c	b	58	66	1	-	4.4	5.7		
Blackpool ...	cbc	oc	47	64	-	-	5.1	4.7	Weymouth ...	dr	roc	57	64	1	7	0.3	6.5		
Harrogate ...	bcbb	bcc	46	64	-	-	4.9	5.2	Bournemouth ...	o	o	57	62	-	0.3	0.0	9.2		
Skegness ...	oco	o	52	61	4	-	1.8	4.6	Portsmouth (S'thsea)	o	o	58	67	-	-	0.5	11.4		
Aberystwyth ...	roc	b	50	62	1	-	3.5	0.3	Worthing ...	o	o	57	65	-	-	0.2	11.7		
Bath ...	rc	pcbc	59	69	2	4	2.2	3.1	Brighton ...	o	opd	56	63	-	-	0.8	12.0		
Leamington Spa ...	o	o	55	62	-	0.6	0.0	3.6	Eastbourne ...	oro	odo	57	63	-	-	-	12.5		
Lowestoft ...	oor	orod	56	62	4	6	-	6.7	Hastings ...	codo	og	58	63	-	0.2	1.6	9.3		
Felixstowe ...	og	oro	57	64	-	2	0.2	6.6	Folkestone ...	o	d	53	68	-	0.3	0.7	10.2		
Southend ...	oor	oro	59	68	-	1	0.2	6.5	Tunbridge Wells ...	od	oc	55	66	-	-	1.7	8.1		
									Ramsgate ...	bcco	obcb	58	66	-	-	0.9	7.5		
									Margate ...	o	ope	60	68	-	0.1	-	-		
									Deal ...	ocp	bc	55	66	-	-	-	-		

BRITISH SECTION.

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MONDAY, 24TH JULY 1922

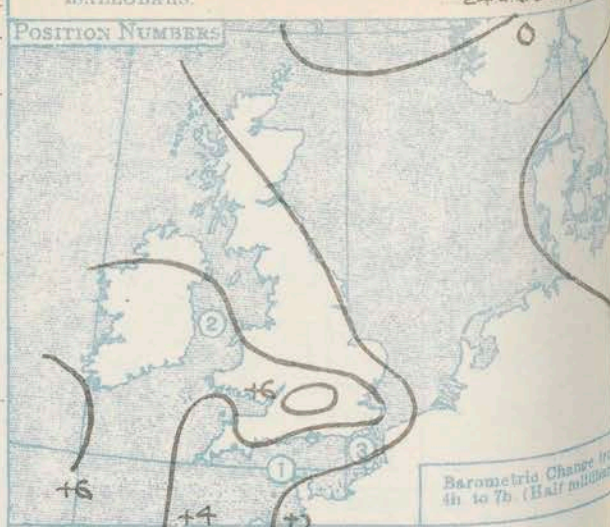
Page 1.

For explanation see Introduction.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				SUN. Hours.
	7h.-13h. 23 rd	13h.-18h. 23 rd	18h. to 24h. 23 rd	1h.-7h. 24 th	MAX. Day. 7h.-13h.	MIN. Night. 13h.-18h.	MIN. on Grass 18h.-7h.	Day. 7h.-13h. mm.	Night. 13h.-18h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	c	c	c	ford	52	45	*	-	0.2	-	0130	
Stornoway	c	c	c	oo	59	44	*	-	-	-	-	7.5
Wick	c	c	oo	oo	54	47	*	-	-	-	-	6.1
Castlebay	oc	coc	bcq	oc	62	49	*	-	-	-	-	1.6
Nairn	cga	cga	cgb	bc	59	48	*	-	-	-	-	6.3
Aberdeen	cga	c	coc	co	59	49	46	-	-	-	-	
Malin Head	cm	bcm	mbe	form	57	52	*	-	-	-	-	*
Renfrew	oo	oo	o	c	62	45	36	-	-	-	-	1.3
Edinburgh(Inchkeith)	c	oo	oo	oo	59	49	41	-	-	-	-	12.0
Leuchars	c	c	oo	oo	59	48	41	-	-	-	-	10.3
Eskdalemuir	oo	oo	oco	oo	57	40	36	-	-	-	-	0.3
Tynemouth	oo	c	c	p	58	50	47	-	Trace	-	0130	
Blacksod Point												
Donaghadee	o	ido	o	bc	56	51	*	Trace	-	1330	-	*
Biri Castle	co	oddo	odco	co	61	51	43	Trace	Trace	1730	2200	0.0
Collinstown	c	oo	orfm	oo	63	52	*	-	0.1	-	2200	3.3
Holyhead	odorr	orm	orfm	cocbc	59	52	51	3	2	10800	2100	0.0
Liverpool (Bidston)	cod	ocr	bc	bc	61	49	45	2	-	1230	-	0.0
Chester (Shotwick)	oidom	odro	oirom	orcom	62	49	44	1	0.2	10800	2200	*
Spurn Head	c	ford	oo	oo	60	?	*	0.6	0.6	10800	2200	0.0
Nottingham	rofo	rr	od	pd	59	50	49	5	2	10800	2100	0.0
Cranwell	ror	ror	or	ro	57	49	48	9	3	0900	2100	0.0
Gorleston	oo	ogu	orogu	orogu	58	54	51	Trace	4	1730	0330	0.0
Valencia (Cahirciveen)	o		pr.r	bc								
Roche's Point												
Pembroke (St. Ann's H.)	oo	cov	ov	oo	63	52	*	0.5	0.6	10800	2200	2.6
Ross-on-Wye	ormid	om	omdr	rr	58	50	49	0.5	7	0900	2200	0.0
Benson	orR	ro	oco	o	61	51	51	10	0.1	1100	-	*
Andover	omoro	o	o	oor	63	51	51	1	0.1	1100	0530	0.4
S. Farnborough	oro	oo	o	o	64	50	52	1	0.1	1100	0530	0.3
London (Kew Obsy.)	omapor	oro	oom	omom	66	53	52	2	4	0900	0230	0.1
Croydon	ompo	opfo	oo	omfo	63	52	51	Trace	0.2	1100	0330	0.0
Glaughton-on-Sea	ogcdo	ogr	ogv	ogv	63	53	52	0.3	13	1430	2200	0.4
Shoeburyness	bcmc	co	orr	orrm	70	52	53	-	4	-	2200	2.6
Grain	oo	opoo	oorr	orm	68	53	49	Trace	6	1430	2200	1.8
Lympne	olr	opfo	oo	or	61	53	51	Trace	Trace	1230	0530	0.1
Soilly (St. Mary's)			op.c	c	61	54	*		0.2		2200	0.3
Falmouth (Pendennis)	mc	com	bc	bco	63	54	*	Trace	3	10800	2200	2.0
Plymouth (Cattewater)	oc	c	op	oo	62	55	52	-	0.6	-	2200	3.4
Portland Bill	borbc	borbc	c	oo	62	53	*	-	-	-	-	*
Southampton (Oalshot)	po	c	c	oo	64	56	*	6	-	10800	-	7.0
Dungeness	pr	c	c	oo	63	57	*	0.1	-	1100	-	*
Jersey	oco	codoo	oco	oidoc	66	54	*	Trace	0.6	1430	0330	2.5

ISALLOBARS.

24th JULY.

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
3	24 th 0300	Brighton	rw	1	bc+	58	58

GENERAL INFERENCE.

The depression over the Netherlands will cause much cloud and occasional rain or drizzle over S.E. England but further west and north the weather will be mainly fair. Winds will be N. or N.E. generally over the British Isles and the temperature rather low for the time of year.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday 24th July, 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

Moderate N.E. wind; cloudy, some rain or drizzle at first; visibility moderate; cool.

Light or moderate winds from N.E. and N.; mainly cloudy but fairer intervals; visibility moderate or good; cool.

Mainly fair over the northern half of the British Isles. Further outlook uncertain for the South.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION. MONDAY, 24th JULY

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BRIEF SECTION.

1922.

NO.

STATIONS.	Observations at 0100 G.M.T. 24													Observations at 0700 G.M.T. 24																	
	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						Low.	Upper.	Total.			Direc.	Force						Low.	Upper.	Total.							
																										Form.	Amt.	Form.	Amt.	Form.	Amt.
Lerwick ...	1011.9	0	N	2	od	47	92	6	2500	Nb	10	-	10	1012.2	0	N	2	od	49	85	7	-	StCu	3	A.St	9	1				
Stornoway ...	1015.4	+3	NE	4	o			5						1015.7	+2	ENE	1	o	51	85	5	4000	Cu	9	-	9	1				
Wick ...	1012.9	0	N	2	o	48	75	8	2500	CuNb	10	-	10	1013.5	0	N	3	o	49	85	8	2500	CuNb	10	-	10	3				
Castlebay ...														1016.2	+3	N	3	bc	54	65	8	2500	St	3	A.St	6	3				
Nairn ...														1014.7			0	bc	52	75	8	4000	Cu	4	-	4	0				
Aberdeen ...														1013.6	+1	NNW	3	o	50	75	8	4000	Cu	10	-	10	0				
Malin Head ...	1011.5	+3	-	0	mm	54	92	6	5700	StCu	10	-	10	1013.7	+3	WSW	1	mm	56	85	6	5700	StCu	8	A.Cu	9	1				
Renfrew ...														1014.4	+3	-	0	o	50	92	6	2500	StCu	9	-	9	2				
Edinburgh (Inchkeith) ...	1012.1	+2	ENE	2	o	51	85	9	-	St	10	-	10	1013.6	+2	ENE	2	o	50	75	9	-	StCu	10	-	10	2				
Leuchars ...														1014.0	+2	NNW	2	o	51	75	8	4000	StCu	10	-	10	3				
Eskdalemuir ...														1014.4	+3	NNE	3	o	49	85	8	2500	StCu	9	-	9	3				
Tynemouth ...	1010.5	0	N	4	C	52	75	7	4000	Cu	8	-	8	1012.2	+2	NE	4	o	52	75	7	4000	StCu	10	-	10	3				
Blacksod Point ...																															
Donaghadee ...														1014.7	+4	SE	1	bc	54	85	8	-	o	A.Cu	4	1					
Birr Castle ...														1014.6		WSW	1	C	54	97	6	1500	St	2	A.Cu	8					
Collinstown ...	1011.6	+4	E'N	2	o/r	53	97	6	2500	St	10	-	10	1015.5	+5	NNE	2	o	54	97	4	1500	St	10	-	10	0				
Holyhead ...	1009.3	+1	NE	3	o/r	55	92	6	1500	StCu	10	-	10	1013.3	+5	NE	3	b	54	85	8	-	o	A.St	2	0					
Liverpool (Bidston) ...														1013.3	+3	NE'N	2	bc	52	75	8	2500	St	1	C.St	4	3				
Chester (Shotwick) ...														1011.9	+4	N	3	o	54	65	6	4000	CuNb	3	A.Cu	9					
Spurn Head ...	1008.0	0	NE	4	o/r	54	97	8	-	o	A.St	10	-	10	1009.8	+1	NNE	6	o/r	53	92	8	4000	Nb	10	-	10	5			
Nottingham ...														1011.5		NNE	3	o/r	52	85	7	1500	StCu	10	-	10					
Oranwell ...	1008.7	+3	NNE	3	o/r	51	97	6	1500	Nb	10	-	10	1011.2	+4	NNW	4	o	51	92	7	1500	St	10	-	10	1				
Gorleston ...	1006.8	0	NE	5	o	55	85	8	2500	Nb	10	-	10	1009.0	+1	N'W	4	o/r	55	75	7	4000	StCu	9	-	9					
Valencia (Cahiroiveen) ...	1009.9	+4	-	0	CPR	?	97	5	1500	StCu	8	-	8	1014.9	+6	-	0	bc	55	92	9	-	Cu	5	-	5					
Roches Point ...																															
Pembroke (St. Ann's H.) ...	1008.5	+1	N	3	o/r	54	92	7	1500	Nb	10	-	10	1012.6	+4	N	2	C	55	85	7	4000	StCu	8	-	8	3				
Ross-on-Wye ...														1011.1	+5	NNE	3	o/r	51	85	6	1500	Nb	10	-	10					
Benson ...														1009.7	+6	NE	2	o/r	51	92	6	2500	St	10	-	10					
Andover ...														1009.4	+6	NE	4	o/r	51	97	6	450	St	10	-	10					
S. Farnborough ...														1008.9	+5	NE	3	o	52	92	7	2500	Cu	1	A.St	10					
London (Kew Obsy.) ...						58								1009.4	+6	NNE	3	o/r	53	85	6	1500	Nb	2	A.St	10					
Croydon ...	1005.7	0	-	0	o	56	97	6	4000	StCu	10	-	10	1009.1	+5	NNE	3	odd	52	97	5	450	Nb	10	-	10					
Clacton-on-Sea ...														1008.2	+5	NNE	3	o/r	53	92	7	2500	St	10	-	10	0				
Shoeburyness ...														1008.5	+5	NNE	2	o/r	53	92	6	800	Nb	10	-	10	3				
Grain ...														1008.5	+5	N	4	o/r	53	92	7	800	Nb	10	-	10					
Lympne ...	1005.2	0	N	2	o	55	97	7	2500	StCu	10	-	10	1007.4	+4	NE'N	4	o/r	53	92	8	800	Nb	9	A.St	10					
Scilly (St. Mary's) ...	1007.0	+2	-	0	C/r	55	97	8	4000	StCu	8	-	8	1011.4	+5	N	3	C	57	85	7	4000	StCu	9	-	9	3				
Falmouth (Pendennis) ...	1008.4	0	N	3	bc	55	85	7	4000	St	5	-	5	1010.4	+3	N	4	o	55	85	8	4000	StCu	10	-	10	0				
Plymouth (Cattewater) ...														1009.8	+5	N	3	o	55	85	8	2500	St	10	-	10	2				
Portland Bill ...	1006.1	0	W'S	2	bc	56	85	7	-	o	Cu	4	-	4	1008.0	+2	NN	3	o	57	85	7	-	o	A.St	10	0				
Southampton (Calshot) ...	1005.7	0	W'N	1	o	57	85	8	2500	St	10	-	10	1008.0	+3	NE'N	4	o	57	85	6	4000	St	10	-	10	4				
Dungeness ...	1005.6	0	S	1	o	58	85	8	-	o	A.St	10	-	10	1006.6	+2	E	4	o	57	85	8	-	o	A.St	10	7				
Jersey (7h) ...	1007.0	0	WSW	1	o/r	56	97	7	5700	Nb	9	-	9	1007.7	+1	WNW	3	C/r	60	85	7	4000	StCu	7	-	7					
Guernsey (h) ...																															

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Sun 23rd

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.		
Benff ...	oc	bc	50	56	-	-	6.1	6.0	Paignton ...	o	o	54	64	-	-	0.9	5.5
Montrose ...			52	57	-	-	3.9	7.9	Ilfracombe ...					-	-	2.8	9.7
Llandudno ...	o	d	49	60	2	1	0.0	3.9	Bude ...	occ	cbcc	53	64	-	-	0.5	6.9
Colwyn Bay ...	c	do	53	60	2	1	0.0	4.5	Penzance ...	bcc	co	52	62	2	-	0.6	5.7
Rhyl ...			?	?	0.3	-	0.0	2.7	Falmouth Observatory	c	o	52	61	-	-	2.0	0.7
Southport ...	oc	co	50	64	-	-	0.5	4.0	Torquay ...	bcc	o	55	66	-	-	4.7	
Blackpool ...	c	o	51	63	-	-	0.8	6.0	Weymouth ...	b	c	54	67	1	-		
Harrogate ...	o	o	46	60	-	-	0.2	4.9	Bournemouth ...	o	o	52	66	2	-	1.7	1.6
Skegness ...	or	or	?	61	-	2	0.0	1.8	Portsmouth (S'thsea)	or	bc	57	65	-	1	1.4	0.5
Aberystwyth ...	roc	o	53	59	9	2	0.0	6.0	Worthing ...	or	rbc	57	63	-	4	0.9	0.2
Bath ...	o	op	55	63	-	1	0.0	2.4	Brighton ...	o	opcbc	57	63	-	1	1.2	1.0
Leamington Spa ...	od	or	54	58	1	4	0.0	0.6	Eastbourne ...	odo	omc	56	62	-	1		0.4
Lowestoft ...	o	or	56	60	0.2	0.3	0.0	0.0	Hastings ...	o	op.o	56	62	-	0.1	0.0	2.3
Felixstowe ...	om	omr	51	62	0.3	1	0.0	0.2	Folkestone ...	o	o	55	63	-	-	0.1	0.6
Southend ...	oc	o	55	69	1	-	3.0	0.2	Tunbridge Wells ...	o	oco	55	63	-	1	0.0	2.1
									Ramsgate ...	b b c c	b e b c b	52	65	-	-	1.9	1.0
									Margate ...	c	o	53	65	-	-	1.3	1.9
									Deal ...	oc	om	51	63	1	-		



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22,160

TUESDAY, 25TH JULY, 1922.

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STATIONS.	Observations at 1800 G.M.T. 24 th													Observations at 1800 G.M.T. 24 th														
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Height of Low Cloud. Feet	Cloud.			Sea.		
			Direc.	Force						Form.	Amt.	Upper Form.				Total Amt.	Direc.						Force	Form.	Amt.		Upper Form.	Total Amt.
Lerwick	1013.1	+1	NE	3	0/r	53	85	7	1800	Str	10	-	10	+	1014.3	+1	NNE	3	0/r	52	75	5	2500	Str	10	-	10	3
Stornoway	1017.9	+2	NNE	3	0	52	85	5	800	Sc	10	-	10	+	1019.0	+1	NNE	3	0/r	50	75	5	800	Sc	10	-	10	2
Wick	1014.6	-2	NW	4	0	52	75	8	4000	Cu	10	-	10	+	1016.0	+1	NW	3	0/r	50	75	7	2500	Cu	10	-	10	1
Caslebay	1018.5	+2	NNW	4	bc	56	75	8	2500	Str	6	-	6	+	1019.6	+1	NNW	4	b+	53	65	8	2500	Str	2	-	2	3
Nairn	1014.8	+1	NNW	4	0	54	65	8	2500	Cu	10	-	10	+	1016.6	+1	N	3	0/r	54	65	8	4000	Cu	7	-	7	0
Aberdeen	1014.8	+1	NNW	4	0	54	65	8	2500	Cu	10	-	10	+	1015.7	+1	NNW	3	bc	53	75	8	2500	Str	5	-	5	0
Malin Head	1017.1	+4	NNE	4	0/r	56	92	7	2500	Str	9	-	9	+	1018.6	+2	N	4	b+	54	75	8	4000	Cu	2	-	2	2
Donfrew	1015.5	+1	NE	2	mb	57	75	4	7250	Cu	10	-	10	+	1015.5	0	NE	2	bc	55	55	8	4000	Str	5	-	5	2
Edinb'gh (Inchkeith)	1014.5	-1	WNW	2	0/r	55	75	7	-	Str	9	-	9	+	1015.6	0	E	1	bc	55	75	8	-	Cu	4	-	5	2
Leuchars	1015.0	+1	N	2	0	57	65	8	4000	Str	10	-	10	+	1015.8	+1	NE	2	c	55	75	8	4000	Str	8	-	8	2
Baldernair	1015.5	+1	NW	2	0	52	75	7	4000	Str	9	-	9	+	1016.0	0	-	0	0/r	53	85	6	2500	Str	7	-	10	0
Tynemouth	1014.8	+2	N	4	0	53	75	8	4000	Str	10	-	10	+	1015.5	0	NNE	3	b+	54	75	8	-	-	4	-	4	4
Blackad Point	1016.3	+2	-	0	0/r	54	92	8	-	-	0	AST	10	+	1017.4	+1	NNW	2	C+	55	85	8	4000	Str	8	-	8	0
Donaghadee	1016.7	-	NW	1	C+	66	75	8	4000	Str	5	AST	7	+	1018.2	-	W	1	C+	61	92	8	4000	Str	8	-	8	0
Birr Castle	1017.8	+1	E	1	bc	65	75	7	2500	Str	3	AST	5	+	1018.9	+2	-	0	0/r	59	92	5	1500	Str	6	AST	9	0
Collinstown	1016.9	+3	-	0	b	58	75	9	-	-	0	AST	2	+	1017.5	+1	NE	1	0/r	57	75	8	2500	Str	0	-	10	0
Holyhead	1016.1	+2	NW	2	b	58	55	8	4000	Cu	3	-	3	+	1017.0	+1	WNW	3	bc	57	75	7	-	-	0	-	4	3
Liverpool (Bidston)	1015.3	+3	NW	4	b	61	65	9	4000	Cu	3	-	3	+	1016.4	+1	NW	4	bc	58	75	8	-	-	6	-	6	0
Chester (Shotwick)	1015.3	+3	NW	4	b	61	65	9	4000	Cu	3	-	3	+	1016.4	+1	NW	4	bc	58	75	8	-	-	6	-	6	0
Spurn Head	1013.2	+4	N	6	0	56	85	8	4000	Cu	10	-	10	+	1014.8	+1	N	6	0	56	85	8	4000	Str	9	-	9	5
Nottingham	1014.7	-	NE	3	0	57	75	7	1500	Str	7	CST	9	+	1015.7	-	NNE	2	0	59	65	6	4000	Str	6	-	9	0
Cranwell	1014.7	+3	NNW	4	0/r	55	75	8	1500	Str	10	-	10	+	1016.0	+1	NNW	3	C+	57	65	7	2500	Str	6	-	8	0
Gorleston	1014.0	-2	NW	5	0/r	56	85	7	4000	Cu	8	-	8	+	1014.7	+2	NW	5	0/r	55	75	7	2500	Str	9	-	9	2
Valencia (Cahiriveen)	1014.2	+4	W	2	bc	61	85	9	-	Cu	3	Alu	6	+	1015.5	+3	N	3	b	59	65	8	2500	Str	2	-	2	3
Roche Point	1017.0	+4	N	3	b	61	65	8	4000	Str	6	-	6	+	1016.3	+1	N	1	b	62	65	6	5700	Cu	1	-	1	0
Pembroke (St. Ann's IL)	1014.9	+2	N	3	bc	60	65	7	4000	Str	10	-	10	+	1016.5	+3	NE	2	bc	57	75	7	4000	Cu	5	-	5	0
Boss-on-Wye	1014.0	+3	N	3	0	56	75	8	2500	Str	10	-	10	+	1016.4	+2	N	2	bc	59	65	7	7250	Cu	10	-	10	0
Benson	1014.2	+4	NNE	2	0/r	59	75	7	2500	Str	7	Alu	10	+	1015.8	+3	N	2	bc	59	65	7	7250	Cu	4	-	8	0
Andover	1013.2	+3	N	3	0	53	65	8	4000	Str	9	AST	10	+	1016.3	+4	N	3	C+	59	65	8	7250	Str	4	-	8	0
Paraborough	1013.4	+3	NNE	3	0	53	65	8	4000	Str	10	-	10	+	1015.8	+3	NNE	4	C+	58	65	7	4000	Cu	2	-	8	0
London (Kew Obs.)	1013.4	+3	NNE	3	0/r	57	75	6	2500	Str	10	-	10	+	1014.6	+3	NNW	3	0	57	75	8	4000	Cu	10	-	10	0
Croydon	1011.9	+3	N	4	C/r	61	65	8	4000	Cu	6	Alu	8	+	1015.0	+3	N	4	0/r	57	75	8	4000	Str	9	-	9	0
Olacton-on-Sea	1012.2	+3	N	3	0	60	65	8	4000	Str	9	Alu	10	+	1015.1	+2	NNW	3	0	56	75	9	4000	Str	10	-	10	0
Shoeburyness	1012.2	+4	NNW	3	0	57	75	8	4000	Str	9	AST	10	+	1014.9	+2	NNW	4	0	57	85	8	2500	Cu	6	-	9	0
Grain	1012.2	+4	NNW	3	0	57	75	8	4000	Str	9	AST	10	+	1014.9	+2	NNW	4	0	57	85	8	2500	Cu	6	-	9	0
Lympe	1012.2	+4	NNW	3	0	57	75	8	4000	Str	9	AST	10	+	1014.9	+2	NNW	4	0	57	85	8	2500	Cu	6	-	9	0
Scilly (St. Mary's)	1016.8	+6	NNW	3	bc	62	85	6	4000	Str	5	-	5	+	1018.0	+2	NNW	2	b	62	85	6	-	-	0	-	0	3
Plymouth (Pendennis)	1016.0	+2	NE	4	bc	62	65	7	4000	Cu	5	-	5	+	1018.4	+4	NNE	4	b	61	75	7	4000	Cu	3	-	3	0
Plymouth (Cattewater)	1014.9	+5	NE	4	bc	64	65	8	4000	Str	6	-	6	+	1017.4	+3	N	4	b	63	55	8	-	-	0	-	0	0
Portland Bill	1014.2	+5	NE	4	bc	58	85	7	1500	Str	8	-	8	+	1015.2	+2	NE	2	b	60	85	7	-	-	0	-	3	2
Southampton (Calshot)	1013.7	+5	NNE	3	0	59	65	8	1500	Str	10	-	10	+	1016.5	+3	NNE	3	bc	62	65	7	4000	Str	2	-	4	0
Dungeness	1011.5	+4	E	4	0/r	60	65	8	-	-	0	AST	10	+	1015.1	+4	E	4	0	60	65	8	-	-	2	-	10	4
Jersey (St. Helier)	1016.3	+5	NNE	5	0/r	57	92	7	4000	Cu	10	-	10	+	1016.7	+2	NNE	3	0	58	85	8	4000	Str	10	-	10	3

LONDON OBSERVATIONS.				WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.		SOLAR RADIATION. Vertical component per square centimetre.		POLE STAR RECORD at Greenwich Obsy.			
				Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day. Lay.	Night.	hrs.	15h. G.M.T.	9h. G.M.T.									
24 HOURS ENDED 0900 G.M.T. 25 th										YESTERDAY.		TO-DAY.		24 Hr. ended 1800 G.M.T. 24 th		During yesterday.		Exposure from 24 th 21 ^h 00 ^m to 25 th 03 ^h 00 ^m .					
Kew				od	o	b	.	.	41	0	-	1.7	.	.	South Kensington		South Kensington.						
Croydon				od	o	b	.	.	41	0	-	1.7	.	.									
Greenwich (Royal Obsy.)				od	o	b	.	.	41	0	-	1.7	.	.									
City (Bunhill Row)				od	o	b	.	.	41	0	-	1.7	.	.									
Westminster (St. James' Pl.)				od	o	b	.	.	41	0	-	1.7	.	.									
Regent's Pl. (Botanic Garden)				od	o	b	.	.	41	0	-	1.7	.	.									
Camden Square				od	o	b	.	.	41	0	-	1.7	.	.									
Kensington Palace				od	o	b	.	.	41	0	-	1.7	.	.									
Hamstead Observatory				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									
				od	o	b	.	.	41	0	-	1.7	.	.									

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	Th.-13h. 24"	13h.-18h. 24"	18h.-24h. 24"	1h.-7h. 25"	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	red	c	oo	red	55	44		0.3	Trace	0800	2100	
Stornoway	p	oo	c	oo	54	45		0.2				3.5
Wick	p	oio	od.d	oid	53	45		0.1	2	0800	2400	
Castlebay	bc	irc	bop	opo	56	47			Trace			13.0
Nairn	bc	irc	cg	cg	55	46		1		1100		2.4
Aberdeen	so	borbc	coir.	ir.o	57	45	37		1		2200	3.4
Malin Head	c	borbc	c	c	59	50						
Renfrew	coff	oeloc	bb	com	65	42		Trace		13.30		5.9
Edinburgh (Inchkeith)	c	c	ir.	oo	59	49	46	Trace	0.2		0630	5.1
Leuchars	c	c	c	c	60	47	43	Trace	Trace	16.30	2100	2.0
Eskdalemuir	o bco	o r.o	o ir.	ir.o	55	44	41	0.5	1	15.30	2100	1.2
Tynemouth	so	c	com	c	55	50						
Blacksod Point												
Donaghadee	bc p	cp	bc	bc	59	45		5		1100		
Birr Castle	c o	cp/c	co	co	7	47	41	0.1		17.30		2.6
Collinstown	borbc	orm	oo	b bc	66	40	*	0.5	0.1	15.30	2100	5.9
Holyhead	borbc	b bc	o ir.	o c	59	50	49					10.0
Liverpool (Bidston)	borbc	b bc	b	b bc	59	51	49		0.3		2100	11.8
Chester (Shotwick)	cm bc	b bc	b	b bc	62	53	49					
Spurn Head	c	c	oo	c	58	52		Trace	Trace	0800	0230	3.2
Nottingham	oo	e	o	o ir	60	52	50		2		2400	2.3
Cranwell	odmop	o bc	opro	opro	61	49	45	0.1	0.6	0800	2200	3.3
Gorleston	cg	o ir	b bc	b bc	59	46	43	0.1		1230		2.5
Valencia (Cabareteven)	c		bc									
Roches Point												
Pembroke (St. Ann's H.)	c	borbc	b bc	c	63	53						11.0
Ross-on-Wye	o bc	o bc	b bc	c	63	50	45		Trace			8.4
Benson	oo	o bc	b bc	c	62	48	43					
Andover	oo	o bc	b bc	c	62	43	37	Trace		0800		3.1
S. Farnborough	odm	o	b bc	c	63	46	40	Trace		0900		2.3
London (Kew Obsy.)	odm	o	b bc	c	61	51	41	0.1		14.30		1.7
Croydon	odm	o	b bc	c	60	47	41	0.4		?		1.4
Olaeton-on-Sea	o q	o c o	o c b	b bc	61	48	43					0.5
Shoeburyness	o r	o c	o	o m	63	47	37	1		0800		1.1
Grain	o r	o v o	o v b o	o m	62	45	34	1		0800		0.3
Lympe	o r	o c o	o o	b bc	59	46	38	0.6	Trace	13.30		0.6
Soilly (St. Mary's)	com	c	o m b	b c	65	53						11.3
Falmouth (Pendennis)	o c	b c q z	b q z b	b z	63	51						11.0
Plymouth (Cattewater)	b c	b bc	b	b c	64	52	42					8.8
Portland Bill	oo	c	b bc	c	62	53						
Southampton (Calshot)	oo	o	f o m	f o m	63	50						2.4
Dungeness	p c	o o	c v	f o o	62	47		0.2		0900		6.3
Jersey 7h)	form	e b c o	o c o	o b	65	50						
Guernsey 1h)												

ISALLOBARS

25 July

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	24 th 1010	Hibernia	NNE	2	bc	54	55
3	25 th 0100	Dieppe	W	1	o+	57	58

GENERAL INFERENCE.

A new depression to the West Ireland will cause the wind to back to SW generally, the weather becoming cloudy and very unsettled after an interval of mainly fair weather which will probably last for a day or two over the eastern half of the British Isles.

Districts.

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

Tuesday 25th July, 1922.

Further Outlook.

1. S.E. England

Wind between W. and N.W. light or moderate; generally fair, but occasional showers not improbable; visibility mainly good; moderate temperature.

2. E. England

3. E. Midlands

4. W. Midlands

5. S.W. England

6. South Wales

7. North Wales

8. N.W. England

9. N. Midlands

10. N.E. England

11. E. Scotland

12. S.W. Scotland

13. Isle of Man

As 6 - 9

14. N. & N.W. Scotland

Wind light and indefinite; generally fair, but occasional showers; visibility mainly good; moderate temperature

15. Hebrides

16. Orkneys and Shetlands

As 10 - 12

17. N.W. Ireland

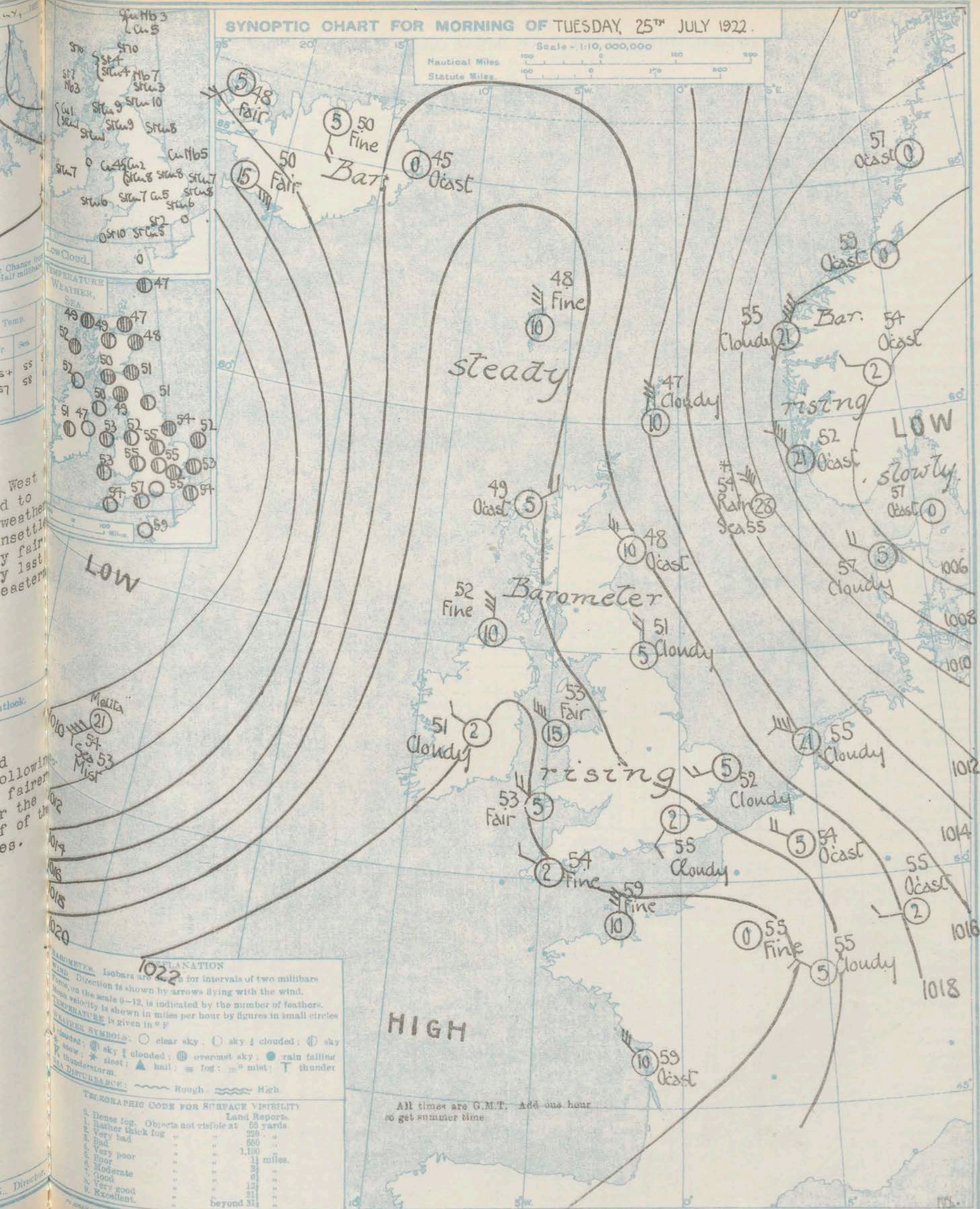
Wind light and indefinite, becoming moderate to fresh from S.W. later; generally fair at first, but cloudy with some rain later; visibility good; moderate temperature.

18. N.E. Ireland

19. S.E. Ireland

20. S.W. Ireland

Unsettled generally following temporarily fairer weather over the eastern half of the British Isles.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. TUESDAY, 25TH JULY, 1922.

No. 206.

STATIONS.	Observations at 0100 G.M.T. 25 th													Observations at 0700 G.M.T. 25 th															
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9	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 0-12						Low. Form.	Upper Form.	Total Amt. 0-10			Direc.	Force 0-12						Low. Form.	Upper Form.	Total Amt. 0-10					
																									0-10	0-10	0-10	0-10	0-10
Lerwick ...	1015.2	+2	N	2	0	46	92	7	-	-	0	ASr	10	1015.9	0	N	3	c/r	47	85	8	5700	Cl	8	-	8	2		
Stornoway ...	1011.1	+2	NE	4	0	46	92	8	-	-	-	-	-	1010.6	+1	ENE	2	0	49	75	5	800	St	10	-	10	1		
Wick ...	1017.1	0	NW	2	0	46	92	8	800	St	10	-	10	1017.9	+1	NW	3	0	47	85	8	800	St	10	-	10	2		
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.9	0	NE	3	0	52	65	8	1500	St	10	-	10	2
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.5	0	N	2	0	49	85	8	1500	St	8	-	8	0
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.5	+1	NNW	3	0	48	85	8	2500	Nb	10	-	10	0
Malin Head ...	1020.2	0	N	4	C	51	75	8	5700	St	8	-	8	1020.5	0	N	3	b	52	75	8	4000	Cl	2	-	2	3		
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.2	0	-	0	mo	50	85	5	4000	St	9	-	9	1
Edinburgh(Inchkeith) ...	1017.8	+2	NE	2	0	51	75	9	-	St	10	-	10	1018.9	+2	ENE	1	0	51	75	9	-	St	10	-	10	5		
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.0	+2	NE	1	0	53	75	8	-	St	0	-	0	9
Bekdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.6	+2	NIE	1	0	49	85	8	4000	St	9	-	9	1
Tynemouth ...	1017.7	+1	WNW	1	0	53	75	5	4000	St	10	-	10	?	+2	N	2	c	51	85	7	4000	St	8	-	8	8		
Blackod Point	
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.4	+3	W	1	b	50	75	8	5700	St	1	-	1	3
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.8	0	NW	1	c	51	92	8	4000	St	7	-	7	1
Collinstown ...	1021.8	+2	-	0	b	46	97	7	-	0	ASr	1	1	1022.9	+2	W/N	2	b	47	97	9	-	-	0	-	0	6		
Holyhead ...	1019.2	+1	N	4	0	54	75	8	1500	St	10	-	10	1021.1	+2	NW	4	bc	53	75	8	4000	Cl	4	-	4	3		
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.1	+2	WNW	3	bc/r	52	75	9	-	Cl	4	-	4	3
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.4	+3	WNW	4	c	55	65	8	4000	St	6	-	6	7
Spurn Head ...	1017.9	+2	NW	4	0	53	85	8	4000	Nb	4	ASr	10	1019.2	+2	NW	3	0	54	85	7	4000	Cl	5	-	5	3		
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.4	0	W	2	c	55	85	6	1500	Cl	8	-	8	1
Cranwell ...	1018.4	+3	NNE	1	0	52	85	7	1500	Nb	10	-	10	1019.3	+2	W	2	mmo	54	92	6	1500	St	8	-	8	1		
Gorleston ...	1017.5	+1	W	3	bc	46	97	7	-	0	ASr	4	4	1018.7	+1	W	2	c	52	85	7	5700	St	7	-	7	1		
Valencia (Cahirciveen) ...	1023.6	+2	NW	3	C	55	92	8	-	St	7	-	7	
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.8	+1	NNW	2	bc	53	92	7	5700	St	6	-	6	3
Pembroke (St. Ann's H.) ...	1020.7	0	NW	2	0	56	92	8	-	0	ASr	9	9	1020.2	+2	-	0	c	55	85	7	4000	St	7	-	7	5		
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.5	+2	-	0	bc	55	85	8	5700	St	5	-	5	5
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.2	+2	-	0	bc	54	92	6	-	-	0	-	0	5
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.2	+2	NW	2	mo	54	85	6	-	-	0	-	0	5
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.8	+3	SW	1	c	55	85	6	2500	St	6	-	6	10
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.2	+2	W	2	0	54	85	6	5700	St	10	-	10	10
Croydon ...	1019.2	+1	WSW	2	0	51	92	6	-	0	ASr	10	10	1020.2	+2	W	2	0	54	85	6	5700	St	10	-	10	10		
Glaetion-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.4	+2	NW	2	c	53	92	6	7200	St	8	-	8	0
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.0	+2	-	0	mmo	54	75	6	1500	St	9	-	9	0
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.4	+4	WSW	1	0	55	85	5	5700	St	10	-	10	10
Lympne ...	1018.9	+2	NW	3	b	48	97	8	-	0	-	0	0	1020.4	+2	WNW	2	0	51	92	6	5700	St	10	-	10	10		
Scilly (St. Mary's) ...	1021.6	+1	NNW	1	b	55	97	7	-	0	-	0	0	1024.5	+3	W	2	bc	57	97	8	4000	Cl	4	-	4	2		
Falmouth (Pendennis) ...	1023.1	+1	NW	3	b	55	85	7	-	0	-	0	0	1022.9	+2	WNW	1	b	54	92	6	-	-	0	-	0	0		
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.7	+4	W	1	0	54	92	6	800	St	10	-	10	3
Portland Bill ...	1019.8	+3	W	3	b	57	85	7	-	0	-	0	0	1020.5	+1	W	2	bc	57	85	7	1500	St	5	-	5	0		
Southampton (Calshot) ...	1020.3	+2	NW	1	mmo	52	85	6	-	0	-	0	0	1021.3	+2	WNW	1	mo	54	85	6	5700	St	5	-	5	3		
Dungeness ...	1018.6	+3	N	2	0	48	97	8	-	0	ASr	10	10	1020.1	+2	NW	2	0	54	85	7	-	-	0	-	0	3		
Jersey (Th.) ...	1021.3	+4	W	3	b/r	54	97	7	-	0	-	0	0	1022.7	+1	N	3	b	59	85	8	-	-	0	-	0	1		
Guernsey (h)	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 24th JULY

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.
		23°-24°	24°-	23°-24°	24°-	24°-	23°-				23°-24°	24°-	23°-24°	24°-	24°-	23°-	
		°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.	
Banff ...	c.0	c.0	49	55	-	0.3	0.2	6.1	Paignton ...	0.0	c.0	55	65	-	-	4.1	0.9
Montrose ...	-	-	47	58	-	-	1.6	5.2	Ilfracombe ...	0.0	0.0	54	66	-	-	7.6	2.8
Llandudno ...	b	b.c	50	60	1	-	9.4	0.0	Bude ...	0.0	b	54	64	-	-	9.0	0.0
Celwyn Bay ...	c.0	b.c	52	61	2	-	9.9	0.0	Penzance ...	0.0	b	54	65	-	-	8.4	0.0
Rhyl ...	c.0	b.c	51	60	1	-	9.7	0.0	Falmouth Observatory	0.0	b	54	65	2	-	3.5	4.7
Southport ...	b	b.c	48	60	-	-	11.5	0.5	Torquay ...	0.0	b	54	64	-	-	1.8	-
Blackpool ...	c.0	c	46	61	-	-	10.8	0.8	Weymouth ...	0.0	c.0	53	65	-	-	-	-
Harrogate ...	0	c	47	58	-	-	2.5	0.2	Bournemouth ...	0.0	0.0	53	61	-	-	0.7	1.7
Skegness ...	d.0	0.0	51	57	5	Trace	4.1	0.0	Portsmouth (S'thsea)	0.0	0	56	63	-	-	0.0	3.1
Aberystwyth ...	c.0	b	53	62	2	-	11.0	0.0	Worthing ...	0.0	0	55	60	-	-	0.1	1.2
Bath ...	0.0	b.c	52	63	Trace	-	3.3	0.0	Brighton ...	0.0	0.0	55	61	-	-	0.0	2.6
Leamington Spa ...	0	c.0	50	62	13	-	2.5	0.0	Eastbourne ...	0.0	0	54	62	-	-	0.1	0.0
Lowestoft ...	0	0	53	58	5	-	1.3	0.0	Hastings ...	0.0	0.0	53	61	1	1	1.6	0.0
Felixstowe ...	c	c.0	52	60	8	-	0.9	0.0	Folkestone ...	0.0	0	54	68	-	-	6.6	1.9
Seathend ...	0	0	52	62	6	-	0.9	3.0	Tunbridge Wells ...	0.0	0.0	52	61	1	Trace	3.0	2.0
									Ramsgate ...	0.0	b.c	53	66	3	-	2.0	2.0
									Margate ...	0.0	c.0	54	64	6	-	1.8	1.3
									Deal ...	0.0	c.0	54	63	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.

BRITISH SECTION

No. B22,161.

WEDNESDAY, 25th July, 1922.

Page 1.

Observations at 1800 G.M.T. 25 th														Observations at 1800 G.M.T. 25 th													
STATION.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sec.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sec.	
			Direc.	Force.						Form.	Amt.	Form.				Amt.	Direc.						Force.	Form.	Amt.		
																											0-10
Lerwick	1016.7	+1	NNW	3	0	50	75	7	-	-	0	A.st	10	1017.0	+1	NNW	2	0	49	85	7	4000	Cu	4	A.st	10	1
Gornoway	1020.3	0	E	2	C-	53	75	6	800	st.	8	-	8	1019.9	-1	-	0	6	52	75	7	4000	Cu	3	-	0	0
Wick	1019.2	+2	NW	3	0	49	75	8	800	st.	10	-	10	1019.4	0	NNW	2	0	50	75	8	2500	CuNb	8	A.st	10	0
Canby Bay	1020.9	0	NE	2	mm	54	65	7	1500	st.	10	-	10	1019.4	-2	SE	4	0	53	65	8	2500	st.	6	A.st	7	3
Kairn	1019.7	+1	N	3	0	51	75	8	2500	Cu	10	-	10	1018.3	-1	N	2	6	55	65	8	4000	st.Cu	1	-	1	0
Aberdeen	1020.5	0	NE	1	C	55	75	8	7250	Cu	8	-	8	1018.4	-4	S	2	0	56	85	9	5700	st.Cu	9	-	9	1
Malin Head	1019.6	0	W	2	0	59	65	7	4000	st.Cu	9	-	9	1019.6	0	SW	3	be	57	65	8	-	0	Ci	5	1	0
Edinburgh (Leith)	1019.3	-1	E	1	b	59	65	8	-	st.Cu	3	-	3	1019.2	-1	E	1	be	56	85	9	-	0	A.Cu	5	1	0
Leith	1019.3	+1	E	1	c	55	75	8	4000	st.Cu	7	-	7	1019.3	0	E	4	b	54	75	8	5700	st.Cu	2	-	2	1
Leith (N. Pier)	1019.7	0	SW	2	0	58	65	8	4000	st.Cu	9	-	9	1019.4	+2	W.S	2	c	57	65	8	4000	st.Cu	2	Ci.st	7	2
Glasgow	1020.2	+2	NNE	2	bc-	55	65	8	-	-	0	A.Cu	6	1020.0	0	SSE	2	b	55	65	8	4000	st	2	A.Cu	3	2
Dunfermline	1021.3	+2	NE	2	0-	54	75	8	-	-	0	A.st	9	1020.6	+1	SE	1	C	53	75	9	-	0	A.st	8	1	0
Forth	1021.2	0	SE	1	C	65	75	8	4000	Cu	8	-	8	1020.1	0	S	1	0+	64	85	8	4000	Cu	9	-	9	0
Edinburgh	1022.9	0	-	0	b	61	65	7	2500	Cu	1	A.Cu	3	1021.2	-3	SE	4	0	57	92	7	2500	st.Cu	7	A.st	10	0
Edinburgh (Leith)	1022.4	+2	W/N	2	bc	57	65	9	2500	st.Cu	1	Ci.st	5	1022.0	-1	SSE	1	0/r	55	65	9	2500	st.	3	A.st	10	0
Liverpool (Blair)	1021.7	+1	WNW	3	bc	55	65	8	2500	st.Cu	3	Ci.st	5	1021.9	0	WNW	3	C+	55	65	9	2500	st.	6	A.st	8	3
Chester (Shotwick)	1020.9	+1	WNW	5	C	59	65	8	4000	st.Cu	2	Ci.st	8	1021.0	0	WNW	3	0	56	65	8	-	0	A.Cu	10	0	0
Spura Head	1020.1	+1	NE	2	0	59	85	7	4000	Cu	10	-	10	1020.9	0	NE	2	C	56	65	6	1500	st.Cu	6	-	6	3
Sittingbourne	1020.2	0	NW	3	bc	62	55	7	4000	Cu	2	Ci	4	1020.7	0	NW	2	0-	59	55	7	2500	st.Cu	7	A.st	9	0
Gravelly	1020.0	0	W/N	3	C-	62	55	6	4000	Cu	7	-	7	1021.0	+1	WNW	2	0-	59	75	7	5700	st.	7	A.st	9	0
Gorleston	1020.0	+1	NEE	2	bc-	59	75	7	4000	st.Cu	6	-	6	1021.4	+1	NE	2	bc	58	75	7	5700	st.Cu	4	-	4	1
Valencia (Calatruyen)	1023.2	-1	W	3	bc	61	85	8	-	Cu	4	A.Cu	7	1021.4	-2	SW	5	0+	58	85	9	-	st.	10	-	10	-
Reches Point	1023.1	+1	NNW	1	bc	60	75	7	5700	st.Cu	6	-	6	1023.2	0	NW	1	C	58	75	7	4000	st.Cu	7	-	7	3
Pembroke (St. Ann's H.)	1020.4	+1	NEE	3	bc	67	55	7	4000	Cu	3	Ci	6	1021.6	0	NW	3	bc	65	55	9	4000	CuNb	1	Ci	6	0
Ross-on-Wye	1020.5	-1	W	2	bc-	68	65	7	2500	Cu	5	-	5	1020.7	+1	NW	2	bc	68	65	7	-	Cu	3	Ci.Cu	5	0
Benson	1021.0	0	W	4	C	67	65	8	4000	Cu	7	-	7	1020.7	0	WNW	3	bc	65	65	7	-	-	0	A.st	5	0
Andover	1020.5	0	W	4	C	67	65	8	4000	Cu	8	-	8	1021.0	0	WNW	2	C	68	55	7	5700	Cu	8	-	8	0
S. Farinon High	1020.8	0	WNW	3	C+	71	55	8	4000	Cu	3	Ci.st	4	1020.6	0	NW	2	bc	70	45	8	4000	Cu	4	-	4	0
London (Kew Obs.)	1020.8	0	NW	2	bc	66	55	8	5700	Cu	3	Ci.st	4	1020.2	0	NW	3	0+	67	55	8	5700	Cu	6	Ci.st	9	0
Greenwich	1020.6	0	NW	3	C-	65	55	8	4000	Cu	6	Ci	7	1020.1	0	NW	3	0	67	55	7	4000	Cu	6	Ci.st	10	0
Clacton-on-Sea	1020.5	0	WNW	1	bc/f	66	55	7	-	-	0	A.Cu	5	1020.5	0	NNW	1	C	67	55	7	4000	Cu	3	Ci.st	10	0
Shoeburyness	1020.6	0	-	0	0+	64	65	6	4000	st.Cu	9	-	9	1020.3	0	NW	1	0	67	55	8	4000	CuNb	6	Ci.st	10	0
Grain	1020.7	0	W	2	C	66	65	6	2500	Cu	8	-	8	1021.1	+1	W.S	3	0	62	85	7	4000	Cu	6	Ci.st	10	0
Lymington	1020.7	0	W	2	C	66	65	6	2500	Cu	8	-	8	1021.1	+1	W.S	3	0	62	85	7	4000	Cu	6	Ci.st	10	0
Scilly (St. Mary's)	1024.0	+1	W	2	bc	62	75	7	4000	Cu	4	-	4	1023.7	0	W	1	C	60	85	8	4000	st.Cu	8	-	8	1
Plymouth (Pet. Dennis)	1023.8	0	W	4	C+	63	75	8	2500	Cu	8	-	8	1024.0	0	W	4	bc	60	85	7	5700	Cu	5	-	5	0
Plymouth (Cut. Water)	1023.5	+2	SSE	3	C-	62	85	8	4000	Cu	8	-	8	1023.6	0	W	4	0-	59	85	8	4000	st.Cu	9	-	9	0
Portland Bill	1022.0	+3	WSW	4	b	60	85	7	-	-	0	Ci.Cu	3	1022.0	0	WSW	5	b	59	75	7	-	Ci	3	Ci	2	4
Southampton (Admiral)	1021.7	-1	WSW	4	C	65	75	7	4000	Cu	8	-	8	1021.9	0	W.S	4	bc	61	85	7	4000	st.Cu	4	Ci	5	0
Dungeness	1020.7	0	WSW	4	bc	64	75	7	1500	Cu	5	-	5	1020.5	0	SW	3	C+	62	85	7	-	0	A.st	0	5	0
Jersey	1024.6	+1	W	3	b	64	55	8	-	-	0	-	0	1025.5	0	W	3	b	63	75	8	-	0	-	0	2	0

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. 26 th										Morning.		Afternoon.		Night.		Max. of.		Min. of.		Min. on Grass.		Day.		Night.		15h. G.M.T.		9h. G.M.T.		Milligrams of Solid Impurity per cubic metre.				Vertical component per square cent. metre.		Exposure from 25 th 21.00 m. to 26 th 03.00 m.			
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		South Kensington				South Kensington.		Stars. Expo. Record.					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Max. Time Min. Time				Total. Joles		Average Rate					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key Observatory				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc		bc		bc		bc		bc		Key				Maximum Rate		Polaris					
Key										bc		bc		bc		bc		bc</																					

For explanation see Introduction

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

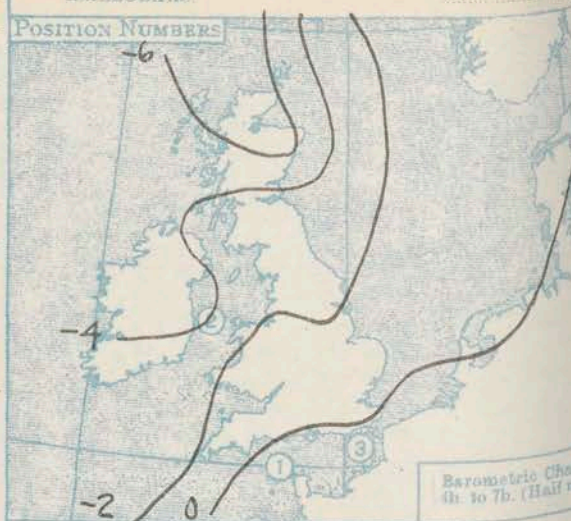
§ For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				SUN. Hours.
	7h.-13h. 25"	13h.-19h. 25"	19h.-25" to 1h. 7h.	1h.-7h. 26"	MAX. Day. 7h.-13h.	MIN. Night. 13h.-19h.	MIN. on GRASS. 19h.-7h.	Day. 7h.-13h. mm.	Night. 13h.-19h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	c	oo	rd	oo	51	46		0.3	-	-	2.00	
Stornoway	oo	c	barbc	oo	55	45		0.4	-	-	-	9.9
Wick	oo	oo	c	c	51	36		-	-	-	-	
Castlebay	oo	ombc	cq	orr	54	52		3	-	-	-	4.0
Nairn	oo	cbcb	cbe	bce	59	40		-	-	-	-	4.1
Aberdeen	oo	ocb	bacc	b.c.m	55	48	39	-	-	-	-	2.1
Malin Head	barbc	c	ogir	rd	57	53		Trace	7	1730	-	*
Benfrew	barbc	ocbc	c	c	60			-	-	-	-	
Edinburgh (Inchkeith)	obc	c	barbc	oo	60	43	42	-	-	-	-	6.8
Leuchars	barbc	barbc	for m	for m	60	40	34	-	-	-	-	12.4
Esksdalemuir	oco	oc	co	odf. m	57	40	37	-	-	-	0430	2.7
Tynemouth	c	barbc	b.c.m	om	58	46	41	-	-	-	-	
Blacksod Point												
Donaghadee	bc	c	cp	omr	57	52		-	7	-	<2.00	
Birr Castle	co	co	orrq	oir	66	55	54	-	3	-	<2.00	5.4
Collinstown	barbc	oo	or	rd	63	55	*	-	0.4	-	<2.00	5.9
Holyhead	bcv	bccor	oir	or	59	53	53	Trace	Trace	1730	0630	10.9
Liverpool (Bidston)	barbc	bcc	c	co	57	52	49	-	-	-	-	8.8
Chester (Shotwick)	c	co	oco	or	59	51	48	-	Trace	-	0130	
Spurn Head	c	c	co	oo	63	49		-	-	-	-	5.1
Nottingham	c	c	c	c	64	51	49	-	Trace	-	0630	8.2
Cranwell	co	com	oom	oo	62	47	41	-	-	-	-	5.8
Gorleston	cir	cbc	bcc	bccfm	61	47	41	-	-	-	-	6.8
Valencia (Cahiriveen)	bc	c	omd	odor	62	56	55	7	-	-	1200	0.9
Roches Point												
Pembroke (St. Ann's H.)	c	c	oo	c	63	55		-	-	-	-	7.3
Ross-on-Wye	bccv	bccv	cvc	oo	68	54	50	-	-	-	-	11.4
Benson	bcc	bcc	c	c	71	52	41	-	-	-	-	
Andover	bcc	bcc	c	bcco	71	49	42	-	-	-	-	11.5
S. Farnborough	cbcc	ocy	cym	cm	72	51	45	-	-	-	-	9.1
London (Kew Obs.)	bey	beyby	beyb	beybm	71	54	45	-	-	-	-	9.0
Croydon	obey	cbey	bcc	beybm	71	55	46	-	-	-	-	8.3
Clacton-on-Sea	cmz	oz	ocz	ozm	68	51	47	-	-	-	-	5.0
Shoeburyness	ocbc	bcc	c	bcm	71	52	42	-	-	-	-	5.0
Grain	omcz	ozbc	ocbc	bcm	70	48	38	-	-	-	-	5.4
Lympne	omcz	ozbc	ocbc	bcm	68	53	42	Trace	-	40800	-	5.7
Scilly (St. Mary's)	bc	b.c	b	b.c	64	54		-	-	-	-	9.9
Falmouth (Pendennis)	bzc	b.c	b.c	b	64	53		-	-	-	-	11.7
Plymouth (Cattewater)	bzc	b.c	b.c	oo	63	53	47	-	-	-	-	5.4
Portland Bill	barbc	barbc	b.c	c	62	54		-	-	-	-	
Southampton (Calshot)	c	opebc	c	b.c	66	53	*	Trace	-	1430	-	9.0
Dungeness	c	c	c	oo	66	55		-	-	-	-	
Jersey	b	b.bcb	b	b	65	54		-	-	-	-	12.8

ISALLOBARS

26th July, 1922



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind		Weather	Temp.	
			Dirac.	Force		Air	Sea
2	25-1000	Hibernia	NNW	4	bc	54	54
1	25-1200	?	NW	3	bc	59	58
3	26-0300	Brighton	W	4	o	58	58

GENERAL INFERENCE.

The large depression to the N.W. of Ireland will cause cloudy to rainy weather generally with S.W. winds, strong at times in the west and north. In the South and Southeast of England however considerable fair periods are probable and the rain is likely to be of small amount in these parts during the next 24 hours.

Districts

Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday 26th July, 1922

Further Outlook.

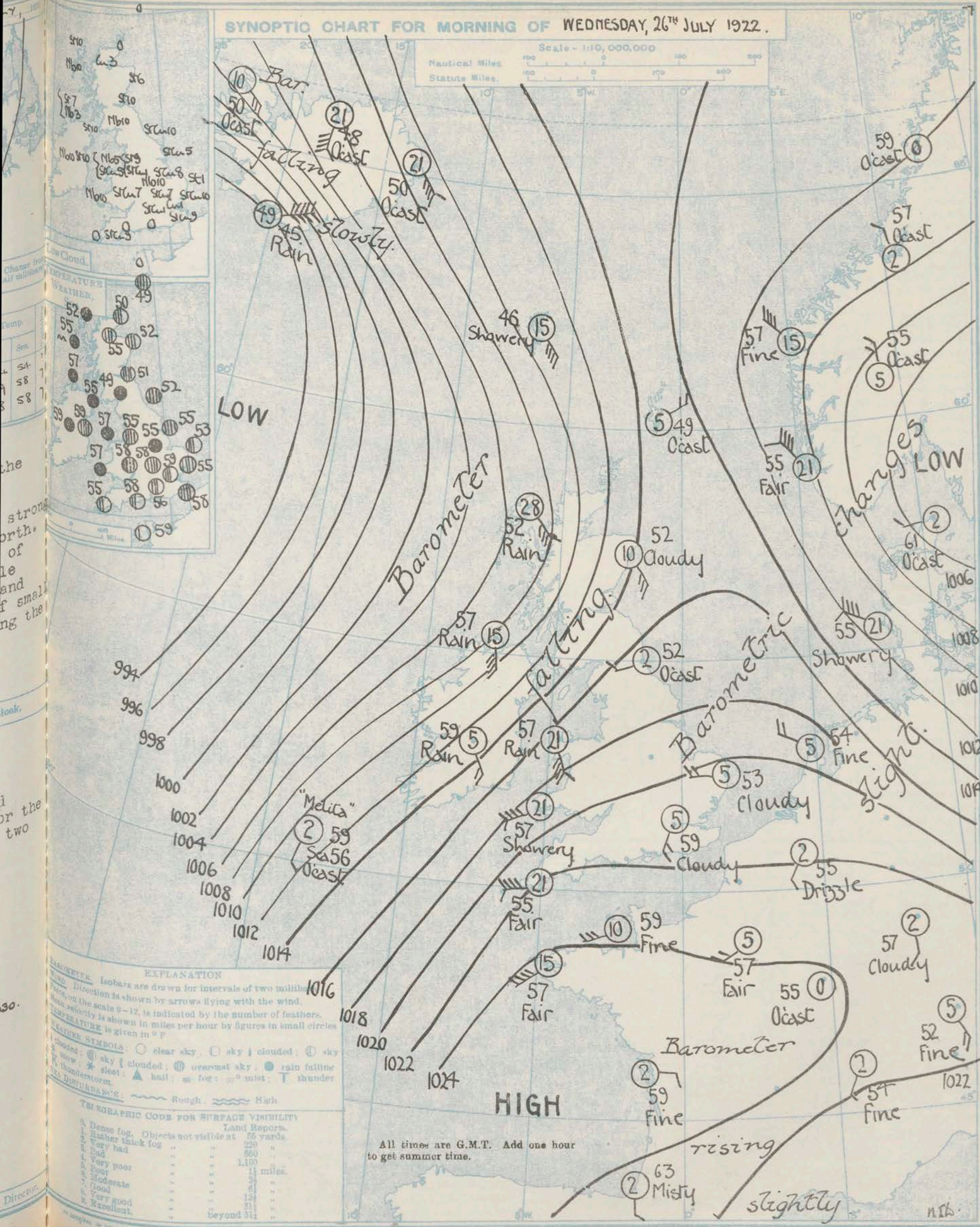
1. S.E. England	
2. E. England	Moderate S.W. wind; mainly cloudy, but fair periods,
3. E. Midlands	occasional rain or drizzle later; visibility moderate; little
4. W. Midlands	change of temperature
5. S.W. England	Moderate or fresh S.W. wind; cloudy, some rain or
6. South Wales	drizzle; visibility moderate; moderate temperature.
7. North Wales	Fresh or strong S.W. winds, probably reaching gale
8. N.W. England	force in places; cloudy to rainy; visibility poor at times;
9. N. Midlands	moderate temperature.
10. N.E. England	AS 4 - 5
11. E. Scotland	Strong S. to S.W. wind, probably reaching gale
12. S.W. Scotland	force in places; dull to rainy; visibility poor at times;
13. Isle of Man	moderate temperature.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	Freshening S.E. to S. wind; dull to rainy;
17. N.W. Ireland	visibility moderate to poor; moderate temperature.
18. N.E. Ireland	Strong S.W. to W. wind, probably reaching gale
19. S.E. Ireland	force in places; much cloud and rain; visibility moderate;
20. S.W. Ireland	rather cool.

Unsettled
generally for the
next day or two

▼ South Cone
hoisted 1030.

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, 26th JULY 1922.

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



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... WEDNESDAY, 26th JULY, 1922.

No. 207.

STATIONS.	Observations at 0100 G.M.T. 26 th													Observations at 0700 G.M.T. 26 th												
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.				
			Direc.	Force						Form.	Amt.	Total Amt.			Direc.	Force						Form.	Amt.	Total Amt.		
																									0-12	0-10
Lerwick ...	1017.1	0	NNW	1	oddy	48	97	6	4000	Nb	10	-	10	1014.4	-3	ENE	2	0	49	85	7	-	-	0	ASr	10
Stornoway ...	1017.2	-3	-	0	bc	48	97	6	-	-	-	-	-	1007.1	-7	SE	6	0	52	92	4	450	St	10	-	10
Wick ...	1017.2	-3	-	0	c	38	97	8	-	-	0	Ci	7	1011.6	-6	SSE	4	c	50	85	8	-	0	C.Sr	7	
Castlebay ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1006.5	-5	ESE	6	0	55	97	5	800	Nb	10	-	10
Nairn ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1010.1	-	-	0	c	55	75	8	4000	Cu	3	Cu	7
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1014.0	-6	SSE	3	c	52	85	8	800	St	6	A.Cu	8
Malin Head ...	1013.7	-5	SE'E	3	or	55	97	6	2500	Sr	10	-	10	1006.9	-4	S	4	or	57	92	6	1500	St	10	-	10
Kenfrew ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Edinburgh (Inchkeith)	1018.3	-1	WSW	2	bc	49	85	8	-	-	0	ACu	4	1013.8	-4	E	1	0+	51	85	8	-	St	10	-	10
Leuchars ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1014.1	-4	-	0	mm	49	92	5	-	-	0	ASr	10
Eskdalemuir ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1015.6	-3	SSW	3	or	49	97	5	1500	Nb	10	-	10
Tynemouth ...	1019.7	-1	WSW	1	b	49	85	8	-	-	0	-	0	1016.9	-3	WSW	1	0	52	85	4	4000	St	10	-	10
Blackad Point ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Donaghadee ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1012.9	-4	SW	2	or	55	92	5	1500	Sr	10	-	10
Birr Castle ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1012.1	-	SSE	2	or	59	97	6	450	Nb	10	-	10
Collinstown ...	1018.4	-3	SW	3	c/r	56	92	7	1500	St	8	-	8	1013.9	-5	S'W	3	0	59	97	6	1500	St	10	-	10
Holyhead ...	1019.1	-2	S'E	4	or	55	97	7	1500	St	10	-	10	1016.3	-4	S	5	or+	57	92	7	1500	Nb	10	-	10
Liverpool (Bidston)...	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.3	-2	S	1	0+	55	85	8	2500	Cu	6	ASr	10
Chester (Shotwick)...	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.2	-1	SSE	3	or	55	85	8	1500	St	10	-	10
Spurn Head ...	1020.4	-1	SE	2	0	52	92	8	-	-	0	ASr	10	1018.7	-2	SE	2	0	55	75	5	4000	St	10	-	10
Nottingham ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1019.3	-	SW	2	od+	55	85	6	4000	Nb	10	-	10
Cranwell ...	1021.6	0	W'S	3	0	49	92	7	2500	St	10	-	10	1019.8	-2	SW	3	0	53	75	6	5100	St	8	ASr	10
Gorleston ...	1020.6	0	-	0	b	53	85	7	-	-	0	-	0	1020.2	0	W	2	c/f	53	92	5	2500	St	1	ASr	7
Valencia (Cahirciveen)	1017.0	-2	S	7	or	56	97	8	-	Nb	10	-	10	1011.7	-3	S	6	or	59	97	6	800	St	10	-	10
Boches Point ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pembroke (St. Ann's H.)	1022.3	-1	WSW	3	c	56	85	8	4000	St	8	-	8	1019.8	-2	SW	5	ojp	57	85	7	1500	Nb	10	-	10
Ross-on-Wye ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1019.9	-1	SW'W	3	0	58	75	7	4000	St	7	ASr	9
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1020.7	-1	WSW	2	0+	58	85	7	4000	St	7	ASr	9
Andover ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1021.9	0	WSW	3	0	53	97	4	1500	St	10	-	10
S. Farnborough ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1021.2	-1	W	2	c-	56	92	6	2500	St	1	ASr	7
London (Kew Obs.)...	-	-	-	-	-	-	-	-	-	-	-	-	-	1021.1	-1	SW	2	c	59	85	6	2500	Cu	4	ASr	8
Croydon ...	1021.6	0	W	2	bc	56	92	8	-	-	0	C.Sr	6	1020.9	-1	WSW	2	c-	58	85	6	4000	St	10	-	10
Clacton-on-Sea ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1020.5	0	WNW	1	0	55	85	6	7200	St	10	-	10
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1020.5	0	W	1	mm	58	65	6	7200	St	4	Ci	8
Grain ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1020.7	0	-	0	c	59	85	7	7200	St	4	ASr	9
Lympe ...	1021.3	+1	NW'N	2	0	54	97	6	-	-	0	ACu	10	1021.3	0	SW	2	0	57	92	6	-	-	0	ASr	9
Saillly (St. Mary's) ...	1023.0	-1	SW	2	b	55	92	8	4000	Cu	2	-	2	1021.8	-1	SW	3	bc	58	85	8	4000	St	3	Ci	4
Falmouth (Pendennis)	1023.8	-1	W	3	b	55	97	8	2500	Cu	2	-	2	1021.5	-2	WSW	5	bc	55	92	8	1500	St	0	C.Sr	4
Plymouth (Cattewater)	-	-	-	-	-	-	-	-	-	-	-	-	-	1022.1	0	SW'S	4	0-	57	85	8	1500	St	9	ASr	6
Portland Bill ...	1022.0	0	W	2	b	56	85	7	-	-	0	Cu	2	1022.0	0	W	4	bc+	58	75	7	-	0	ASr	8	
Southampton (Oalshot)	1023.2	+1	-	0	b-	54	92	7	-	-	0	-	0	1022.0	0	W	3	c+	57	85	7	-	0	ASr	8	
Dungeness ...	1021.2	+1	W	2	0	55	97	8	1500	St	10	-	10	1021.2	0	WSW	2	0	58	92	7	2500	St	9	ASr	3
Jersey (Th) ...	1024.6	+2	WSW	3	b-	55	97	8	-	-	0	-	0	1023.8	+1	WSW	3	b	59	85	8	-	-	0	ASr	3
Guernsey (Th) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-24h.	Day 8h-17h.	Sunrise to 17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-24h.	Day 8h-17h.	Sunrise to 17h.	Sunrise to Sunset.
24-25.	25.	24-25.	25.	24-25.	25.	25.	24.	24-25.	25.	24-25.	25.	24-25.	25.	25.	24.		
°F.	°F.	mm.	mm.	hr.	hr.					°F.	°F.	mm.	mm.	hr.	hr.		
Benff	roc	bcc	44	55	1	0.1	0.5	0.2	Paignton	bcc	cbc	49	72	-	-	9.3	5.9
Montrose	bc	bc	45	58	-	-	8.2	4.0	Ilfracombe	ocbc	bcc	54	61	-	-	4.7	10.6
Llandudno	bc	bcc	48	59	0.2	-	9.0	9.4	Bude	o	o	54	62	-	-	0.5	10.9
Colwyn Bay	bc	bc	52	59	-	-	8.9	10.1	Penzance	bc	bc	53	66	-	-	8.9	11.2
Rhyl	bc	bc	52	58	-	-	8.8	9.9	Falmouth Observatory	bc	bc	51	64	-	-	8.4	5.8
Southport	bc	b.bcc	52	58	-	-	6.1	11.8	Torquay	b	b	52	70	-	-	8.2	3.8
Blackpool	c	bcc	52	60	-	-	7.3	10.8	Weymouth	bcb	b	49	69	-	-	9.1	-
Harrogate	c	c	48	60	1	-	4.4	2.4	Bournemouth	cbc	r	48	69	-	2	5.5	2.1
Skegness	cb	cb	51	60	-	-	4.5	5.9	Portsmouth (S'thes)	b	b	50	68	-	1	7.6	1.2
Aberystwyth	c	bc	55	59	-	-	10.3	13.0	Worthing	bc	bc	48	64	-	-	8.2	0.4
Bath	oc	bc	47	69	-	-	7.8	3.8	Brighton	bcb	pbc	48	64	-	3	5.9	0.2
Leamington Spa	cb	cb	50	68	-	-	7.2	3.5	Eastbourne	cbcb	ccpr	48	65	-	0.2	7.3	1.3
Lowestoft	oc	ocb	46	60	-	-	4.6	1.7	Hastings	ocbcc	cbcc	50	68	-	-	6.0	1.6
Felixstowe	ombcc	ompbc	48	66	0.2	1	4.5	1.0	Folkestone	o	bc	47	67	-	-	5.6	1.6
Southend	oc	bcc	51	71	-	-	6.0	0.9	Tunbridge Wells	b	bbc	48	71	-	-	7.5	3.0
									Ramsgate	bcb	cbbc	47	63	0.4	-	3.8	2.0
									Margate	oc	cbcc	52	66	-	-	4.2	1.8
									Deal	om	bypbc	46	67	-	1	3.2	-



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22.162.

THURSDAY 27TH JUNE 1922.

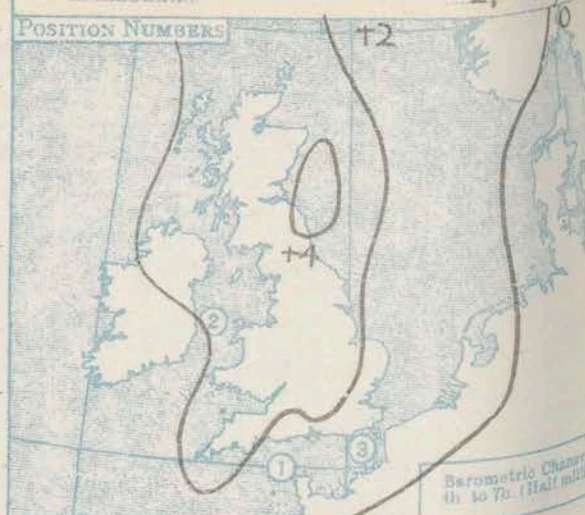
Page 1.

Observations at 1300 G.M.T. 26 th															Observations at 1800 G.M.T. 26 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Direc.	Force.						Form.	Amt.	Direc.			Force.	Form.						Amt.	Direc.	Force.			Form.	Amt.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Lerwick	1011.9	-3	SE	3	0	53	85	7	4000	StrCu	9	-	9	-	1009.8	-4	SSE	3	0	51	85	6	4000	Nb	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-	10	-

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. Hours.
	Th. 18h. 26 th	18h. 18h. 26 th	18h. 16h. to 1h. 27 th	1h. 7h. 27 th	MAX. Day. Th. 18h.	MIN. Night. 18h. 7h.	MIN. on Grass	Day. Th. 18h. mm.	Night. 18h. 7h. mm.	Precipitation began.	Precipitation began.	
Lerwick	oo	c	r	r	54	49		6	-	-	<2100	
Stornoway	r-d	p	c	c	59	49		3	-	-	-	1.6
Wick	mrr	omrr	bbe	bbe	54	44		3	0.4	11.00	<2100	
Castlebay	rro	opco	ocypo	op	58	51		2	0.4	-	-	4.1
Nairn	ro	ced	bc	cbc	64	46		4	1	09.00	<2100	1.8
Aberdeen	cmorr	omrr	cme	cbeb	59	48	36	4	-	09.00	-	0.4
Malin Head	oir	b-bc	c	c	61	50	-	1	0.3	-	0630	2.7
Renfrew	omrr	od	bb	cm b	60	52	48	7	-	10.00	-	0.3
Edinburgh (Inchkeith)	r-d	oo	bbe	c	60	51	48	3	Trace	1330	0630	0.4
Leuchars	r-d	od	bbe	c	62	43	32	2	-	09.00	-	0.6
Eskdalemuir	idorm	oror	or mb	bbe	58	44	38	10	0.1	10.00	<2100	0.0
Tynemouth	oir	omrr	cbe	cem	63	48	42	3	-	09.00	-	
Blacksd Point	omrr	irbe	bc	c	69	48		5	-	10.00	-	
Donaghadee	omrr	cdrc	c	c	62	50	44	5	-	10.00	-	3.8
Birr Castle	r-d	ocrg	c	bbe	68	44	-	2	-	09.00	-	4.0
Collinstown	omrr	omrr	fbbe	bbe	58	54	52	9	-	10.00	-	0.6
Holyhead	or	r-d	bc	bc	63	54	51	9	-	09.00	-	
Liverpool (Bidston)	r-d	omrr	obcc	oocb	65	55	51	8	-	09.00	-	
Chester (Shotwick)												
Spurn Head	oo	p	p	c	65	55		2	Trace	12.30	<2100	0.2
Nottingham	ood	oor	oc	bc	65	54	50	1	-	10.00	-	0.3
Oranwall	oo	oor	om	ocm	65	54	41	2	0.1	13.30	<2100	0.1
Gorleston	ooc	cbeco	r	coe	69	58	56	-	2	-	<2100	2.9
Valencia (Cahirveen)	omrr	cbcb	co	co	60	53	50	3	0.2	10.00	0530	4.9
Roche Point												
Pembroke (St. Ann's H.)	oo	oaff	c	c	60	53		4	-	11.00	-	0.0
Ross-on-Wye	cbeco	oid	doce	cbcb	63	54	48	0.4	Trace	1330	-	2.5
Benson	c	or	ro	o	67	56	52	0.6	1	1530	<2100	
Andover	omo	oor	or	ro	65	54	51	0.2	2	1530	<2100	1.3
S. Farnborough	omo	oor	or	ro	68	54	52	Trace	1	1430	<2100	3.6
London (Kew Obs.)	omrr	cood	oror	omo	68	54	53	0.1	2	1630	<2100	4.4
Croydon	omrr	cood	oror	omo	67	56	54	Trace	4	1630	<2100	4.4
Clacton-on-Sea	omrr	cood	oror	omo	69	54	56	-	5	-	<2100	1.5
Shoeburyness	omrr	cood	oror	omo	71	56	56	Trace	3	-	<2100	3.2
Grain	omrr	cood	oror	omo	71	56	52	Trace	4	1730	<2100	3.7
Lympne	omrr	cood	oror	omo	67	55	54	Trace	7	1730	<2100	2.7
Seilly (St. Mary's)	p	omrr	omrr	omrr	62	54		3	-	13.30	-	
Falmouth (Pendennis)	bbeco	omrr	omrr	omrr	64	54		0.3	4	1530	<2100	4.4
Plymouth (Cattewater)	oo	p	or	bc	61	54	48	0.1	6	1430	<2100	2.5
Portland Bill	oo	p	or	c	60	52		-	8	-	<2100	
Southampton (Calshot)	oo	or	or	c	62	54		0.4	7	1430	<2100	2.5
Dungeness	c	or	or	c	63	58		Trace	6	1730	<2100	
Jersey 7th	b	oo	r	or	68	58		-	9	-	22.00	10.8
Guernsey 1st												

ISALLOBARS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air	Sea
2	27 th 1010	Hibernia	S	6	oc	56	54
1	27 th 1100	Reindeer	W	4	b	59	57
3	28 th 0200	Dieppe	WSW	3	rr	58	58

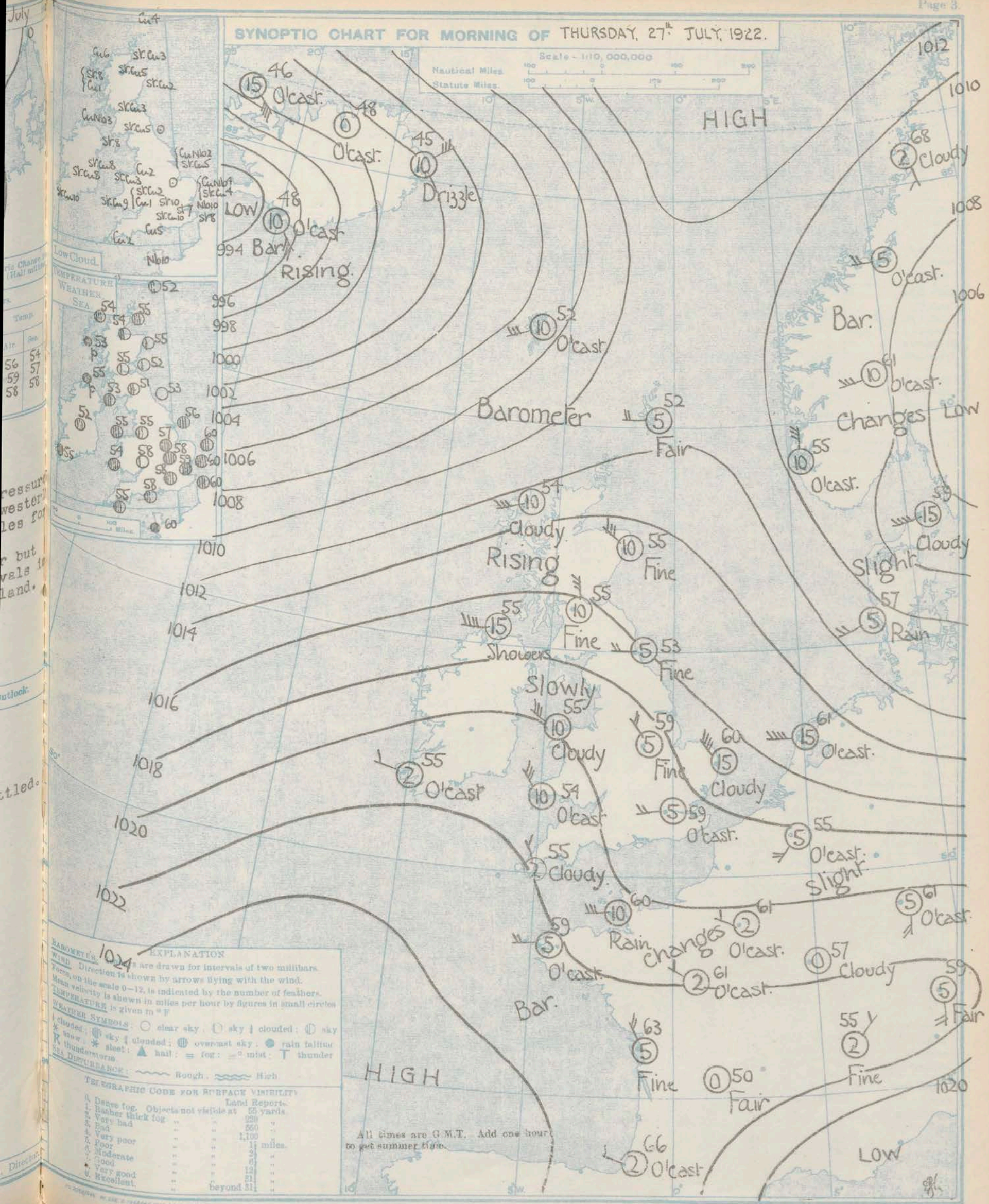
GENERAL INFERENCE.

The distribution of pressure favours westerly to southwesterly winds over the British Isles for the next day or two with changeable showery weather but considerable bright intervals in the South and East of England.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Thursday 27th July 1922	Further Outlook.
1. S.E. England	Moderate Westerly winds; some showers, but considerable bright intervals; visibility mainly good; moderate temperature.		Generally unsettled.
2. E. England			
3. E. Midlands			
4. W. Midlands			
5. S.W. England			
6. South Wales	Moderate or fresh W. to S.W. winds; varying amount of cloud, some showers; visibility mainly good; moderate temperature.		
7. North Wales			
8. N.W. England			
9. N. Midlands			
10. N.E. England			
11. E. Scotland	As 1 - 5		
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, 27th JULY, 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.
Force, on the scale 0-12, is indicated by the number of feathers.
Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in "F".

WEATHER SYMBOLS:

- clear sky
- ◐ sky + clouded
- ◑ sky
- ☁ cloudy
- ☂ sky + clouded
- ☄ overcast sky
- ☉ rain falling
- ☂ snow
- ☂ sleet
- ☂ hail
- ☂ fog
- ☂ mist
- ☂ thunder

SEA DISTURBANCE:

- ~~~~~ Rough
- ~~~~~ High

TELEGRAPHIC CODE FOR AIRSPACE VISIBILITY:

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

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. THURSDAY, 27th JULY, 1922.

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Page 4.

BRITISH SECTION. 1922.

No. 200.

STATIONS.	Observations at 0100 G.M.T. 27 th													Observations at 0700 G.M.T. 27 th														
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3 Miles.	Height of Low Cloud. Feet.	Cloud.				Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3 Miles.	Height of Low Cloud. Feet.	Cloud.				Sea.
			Direc.	Force						Form.	Amt.	Upper Form.	Total Amt.				Direc.	Force						Form.	Amt.	Upper Form.	Total Amt.	
Lerwick ...	1010.0	+2	W	2	ot ⁺	52	97	6	2500	Nb	10	-	10		1011.0	+2	W	2	bc	52	92	7	4000	Cu	4	-	4	1
Stornoway ...	1011.4	+3	WSW	2	c	47	94	8	-	-	0	Acu	3		1012.4	+2	WSW	3	c	54	75	6	4000	Cu	6	Acu	7	1
Wick ...	1010.9	+4	SW	1	b	47	94	8	-	-	0	Acu	3		1012.6	+3	WSW	2	bc ⁺	55	85	8	5150	Str	3	Acu	6	1
Castlebay ...															1014.8	+2	W	4	op ⁺	53	85	7	800	St	9	-	9	1
Nairn ...															1014.0		NW	1	bc ⁺	54	75	8	4000	Str	5	-	5	0
Aberdeen ...															1014.3	+3	WNW	3	b	55	75	8	4000	Str	2	-	2	0
Malin Head ...	1014.5	+2	SW	4	b	53	85	7	4000	Str	3	-	3		1016.4	+3	W	4	cp ⁺	55	85	7	5750	Acu	3	Acu	8	5
Benfrew ...															1016.3	+2	WSW	3	b	55	85	7	2500	Str	3	-	3	4
Edinburgh (Inchkeith) ...	1012.4	+4	WSW	4	b	52	85	8	-	Str	1	-	1		1015.0	+4	W	4	b	52	85	7	-	St	1	Acu	2	1
Leuchars ...															1015.1	+3	SW	3	b	55	75	8	-	-	0	Acu	1	0
Blackdunmuir ...															1017.1	+2	W	2	bc	51	85	8	1500	Str	5	-	5	0
Tynemouth ...	1014.0	+4	W	2	b	52	85	6	-	-	0	-	0		1016.0	+2	W	2	b	53	85	7	-	-	0	-	-	0
Blackhead Point ...															1018.4	+3	W	1	c	53	85	8	1500	St	8	-	8	0
Donaghadee ...															1020.4		SW	1	c ⁺	52	94	8	4000	Str	8	-	8	1
Birr Castle ...															1020.4	+1	S'E	4	c	53	97	8	4000	Str	8	-	8	1
Collinstown ...	1019.2	+3	W	2	b	50	97	7	-	-	0	Acu	2		1019.4	+3	W/N	3	c	55	92	8	4000	Str	3	Acu	8	4
Holyhead ...	1017.4	+1	W/N	4	bc	56	85	8	2500	Str	4	-	4		1018.8	+2	W/N	3	bc	55	85	7	2500	Cu	2	Acu	3	-
Liverpool (Bidston) ...															1018.4	+2	WNW	3	b	59	75	8	5750	Str	3	-	-	-
Chester (Shotwick) ...																												
Spurn Head ...	1015.0	+2	W	5	c/r	59	92	6	2500	St	7	-	7		1017.0	+2	W/N	4	c	56	94	6	4000	Str	7	-	7	4
Nottingham ...															1018.2		NW	2	b	59	85	6	-	-	0	Acu	3	-
Cranwell ...	1016.2	+1	SW	3	o	58	92	6	1500	Str	5	Acu	10		1018.4	+3	W	3	bc	54	85	6	5750	Str	3	-	3	0
Gorleston ...	1016.6	-1	W/S	3	o	58	92	8	4000	Nb	10	-	10		1017.0	0	NW	4	c	60	85	6	4000	Nb	8	-	8	6
Valencia (Cahireveen) ...	1020.5	+2	W	2	ot	55	85	7	-	St	9	-	9		1021.8	+3	WNW	1	c	55	85	9	4000	Str	10	-	10	4
Roches Point ...															1021.6	+3	NW	3	ot	54	85	8	4000	Str	9	-	9	4
Pembroke (St. Ann's H.) ...	1019.3	+2	NW	3	bc	56	75	8	-	-	0	Acu	4		1019.9	+2	W/N	2	b ⁺	58	75	8	4000	Str	3	-	3	10
Ross-on-Wye ...															1019.2	+3	WNW	1	o	54	85	6	2500	St	10	-	10	10
Benson ...															1019.4	0	WNW	4	ot	58	85	7	800	Str	9	-	9	10
Andover ...															1018.8	+2	W	2	o	58	85	8	1500	Str	10	-	10	10
S. Farnborough ...															1018.9	+2	WSW	2	o	59	85	7	2500	St	7	Acu	10	10
London (Kew Obs.) ...						53									1019.0	+1	W	2	ok	54	92	7	1500	St	10	-	10	0
Croydon ...	1018.7	-1	WSW	2	ot ⁺	54	94	7	1500	Nb	10	-	10		1017.6	+1	WNW	3	o	60	94	6	2500	Nb	10	-	10	0
Glaston-on-Sea ...															1018.4	0	NW	1	bc ⁺	60	85	6	4000	St	4	-	4	0
Shoeburyness ...															1018.5	0	W	1	c	60	85	6	800	St	7	-	7	0
Grain ...															1018.8	0	W	2	o	58	94	8	450	St	7	Acu	10	10
Lympne ...	1018.9	-2	WSW	3	ot ⁺	58	94	5	225	Nb	10	-	10															
Seilly (St. Mary's) ...															1021.6	+2	NW	1	c	55	92	7	1500	Cu	2	Ci	4	0
Falmouth (Pendennis) ...	1021.0	+2	W	3	ot	58	92	5	1500	Nb	10	-	10		1021.0	+3	Calm	0	c	54	92	8	1500	Str	8	-	8	4
Plymouth (Cattewater) ...															1019.8	0	WNW	4	bc ⁺	58	85	7	800	Cu	5	-	5	4
Portland Bill ...	1019.8	0	WSW	5	ot ⁺	58	85	6	800	St	10	-	10		1019.7	+1	WNW	4	c	59	85	8	5750	Str	8	-	8	3
Southampton (Calshot) ...	1019.6	-1	W	3	ot ⁺	58	94	7	1500	St	10	-	10		1018.7	0	SW	2	c/r	60	92	8	2500	St	8	-	8	10
Dungeness ...	1018.2	-3	W	4	ot ⁺	58	94	7	1500	Nb	10	-	10		1021.2	0	W	3	ot ⁺	60	94	7	1500	Nb	10	-	10	10
Jersey (Tb) ...	1021.1	-3	SW	5	ot ⁺	54	94	5	4000	Nb	10	-	10															
Guernsey (H) ...																												

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 15 ^h -16 ^h .	Max. Day. 16 ^h -17 ^h .	Night 17 ^h -18 ^h .	Day 18 ^h -19 ^h .	Sunrise to 17 ^h .	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night. 15 ^h -16 ^h .	Max. Day. 16 ^h -17 ^h .	Night 17 ^h -18 ^h .	Day 18 ^h -19 ^h .	Sunrise to 17 ^h .	Sunrise to Sunset.
			25°-26°	26°	25°-26°	26°	25°	25°				25°-26°	26°	25°-26°	26°	25°	25°
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	co	ro	37	60	-	2	2.2	3.6	Paignton ...	cogu	cgu	53	64	-	-	1.4	10.4
Montrose ...	-	-	49	58	-	1	0.0	10.7	Ilfracombe ...	c	cor	56	62	-	5	4.6	0.5
Llandudno ...	o	oro	51	63	0.2	1	0.5	9.8	Bude ...	bbee	corrr	50	62	-	4	2.1	10.3
Colwyn Bay ...	cp	cpbc	54	65	-	-	0.0	8.9	Penzance ...	bc	odr	52	64	-	-	2.7	10.7
Rhyl ...	cr	rc	52	63	-	3	0.0	9.0	Falmouth Observatory	co	dwm	52	64	-	0.4	3.9	9.8
Southport ...	or	ro	52	60	-	7	0.0	9.8	Torquay ...	c	o	54	62	-	-	0.9	9.8
Blackpool ...	oo	ro	52	60	-	7	0.0	7.3	Weymouth ...	oco	copo	54	66	-	0.2	1.3	5.1
Harrogate ...	cm	odro	46	59	0.2	2	0.0	4.9	Bournemouth ...	bco	or	50	63	-	-	2.3	8.8
Skegness ...	o	or	47	66	-	0.3	0.5	7.8	Portsmouth (S'thsea)	bc	o	54	63	-	-	3.1	9.5
Aberystwyth ...	o	o	54	60	-	6	0.0	11.0	Worthing ...	bc	o	52	64	-	-	3.5	7.9
Bath ...	ocbc	por	54	68	-	0.3	1.5	8.3	Brighton ...	bcc	o	55	63	-	-	4.0	8.7
Leamington Spa ...	o	or	52	65	-	2	1.7	8.6	Eastbourne ...	c	c	57	64	-	-	5.5	6.0
Lowestoft ...	oco	o	46	68	-	-	3.2	5.7	Hastings ...	cbcc	coco	54	66	0.2	-	3.9	6.8
Felixstowe ...	og	com	49	70	-	-	1.9	4.5	Folkestone ...	bc	bc	55	66	-	-	4.0	8.3
Southend ...	oc	oco	53	70	-	-	3.9	6.2	Tunbridge Wells	bcbb	bcco	53	68	-	-	5.4	3.8
									Ramsgate ...	bbeb	bbe	53	70	-	-	7.4	4.3
									Margate ...	c	co	56	72	-	-	1.4	3.2
									Deal ...	o	o	53	71	-	-	3.4	



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22,163

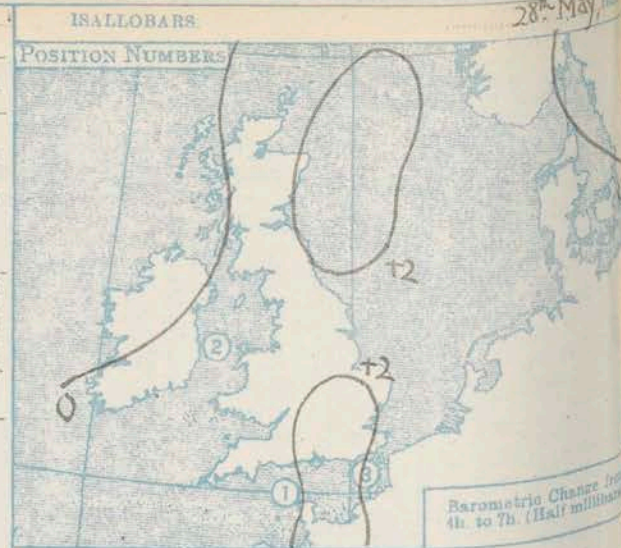
FRIDAY, 28th JULY, 1922.

Page 1.

STATIONS.	Observations at 1800 G.M.T. 27th														Observations at 1800 G.M.T. 27th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h-13h.	13h-18h.	18h-27h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-13h.	Night. 13h-18h.	Precipitation began.	Precipitation ended.	
	27h.	27h.	27h.	28h.	7h-13h.	13h-18h.	18h-27h.	mm.	mm.	mm.	mm.	
Lerwick	bbc	bbc	bbc	bbc	57	48	.	-	-	-	-	5.3
Stornoway	c	c	bbc	o	61	47	.	-	-	-	-	5.3
Wick	oo	cp	bbc	bbc	60	42	.	1	-	13.30	-	7.3
Castlebay	opc	c.opb	bopb	bopo	55	51	.	0.2	1	-	-	7.4
Nairn	c	ur.bc	bc	bc	63	48	.	0.3	-	11.00	-	7.4
Aberdeen	c	c.pf	cpvbc	bbc	63	45	32	0.1	1	15.30	<2100	5.3
Malin Head	p	c	c	p	58	51	.	0.2	0.3	-	0130	6.5
Renfrew	bbcc	opd.c	cdr	p	62	43	32	-	-	-	06.30	7.8
Edinburgh(Inchkeith)	oo	cd	bbc	bbc	58	48	45	-	-	-	-	8.4
Leuchars	bbc	c	o	bbc	64	42	34	-	-	-	-	8.5
Eskdalemuir	bcopc	bc.yc	md	bbcc	62	36	31	-	-	-	-	8.4
Tynemouth	bbc	c	cbcm	bmbc	65	48	43	-	-	-	-	.
Blacksod Point	bc	c	c	bc	64	49	.	-	-	-	-	.
Donaghadee	co	c.o	co	co	61	47	38	-	-	-	-	1.3
Birr Castle	oo	o.o	c	bbc	63	46	.	-	-	-	-	3.9
Collinstown	oo	o.ov	c	cobev	61	58	53	-	-	-	-	12.0
Holyhead	bbc	bbc	bc	c	61	53	49	-	-	-	-	.
Liverpool (Bidston)	bbc	bbc	bc	c	63	42	32	-	-	-	-	.
Chester (Shotwick)	bbc	c.bc	bc	bcwom	63	42	32	-	-	-	-	.
Spurn Head	c	c	c	o	65	53	.	-	-	-	-	8.7
Nottingham	o	c	b	mw	65	47	44	-	-	-	-	8.4
Oranwell	c	c	bbcm	bbcm	64	46	39	-	-	-	-	6.7
Gorleston	bcg	bbc	ov	ovbc	66	53	51	-	-	-	-	10.6
Valencia (Cahiroiveen)	b	c	b	bcw	61	42	38	-	Trace	-	-	2.3
Roches Point	c	bbc	bbc	bbc	61	51	.	-	-	-	-	8.0
Pembroke (St. Ann's H.)	c	bbc	bbc	bbc	67	47	41	-	-	-	-	8.4
Ross-on-Wye	bc.cv	bc.y	bc	bcw	69	47	42	-	-	-	-	10.4
Benson	bc	bc	bc	bcw	69	47	42	-	-	-	-	8.8
Andover	o.c	cyc	ebcc	bc	69	50	45	-	-	-	-	7.6
S. Farnborough	o.c	cyc	ebcc	bc	69	50	45	-	-	-	-	7.6
London (Kew Obs.)	c.bcy	bc.bcy	c.zgc	bc.bcy	69	53	47	-	-	-	-	7.1
Croydon	o.c.bcy	bc.bcy	c.zgc	bc.bcy	69	52	45	-	-	-	-	7.1
Clacton-on-Sea	o	c	c	bcw	69	52	48	-	-	-	-	5.0
Shoeburyness	bc	bc	bbc	bbc	69	51	44	-	Trace	-	-	6.6
Grain	c.o.bcc	bc.o	c.o	bbcc	68	54	46	-	-	-	-	6.9
Lympe	bc.bcc	bc.o	o	bbcc	69	51	40	-	-	-	-	6.5
Scilly (St. Mary's)	bc.co	c	bc	bc	63	49	.	-	-	-	-	5.9
Falmouth (Pendennis)	om	omeb	bb	b	64	49	40	-	-	-	-	7.9
Plymouth (Cattewater)	oo	c	bb	bbc	64	54	.	-	-	-	-	.
Portland Bill	bbc	bbc	bbc	bbc	67	54	.	-	-	-	-	8.4
Southampton (Calshot)	c	c	c	c	66	57	.	-	-	-	-	.
Dungeness	c	bbc	c	c	66	57	.	-	-	-	-	.
Jersey 7h	oo	o	c	ob	62	52	.	0.3	-	<0800	-	0.0
Guernsey 1h	oo	o	c	ob	62	52	.	0.3	-	<0800	-	0.0



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind. Dir.	Force	Weather	Temp. Air	Sea
3	28th 0300	Brighton	W	2	CO-	56	58

GENERAL INFERENCE.

The anticyclone off our S.E. coasts will cause fair quiet weather for the next 24 hours except in Scotland and northern Ireland, where some local showers are not improbable. For the next two or three days rather unsettled weather is likely, but with considerable fair periods especially in the South.

Further Outlook.

Generally unsettled but considerable fair periods in the South.

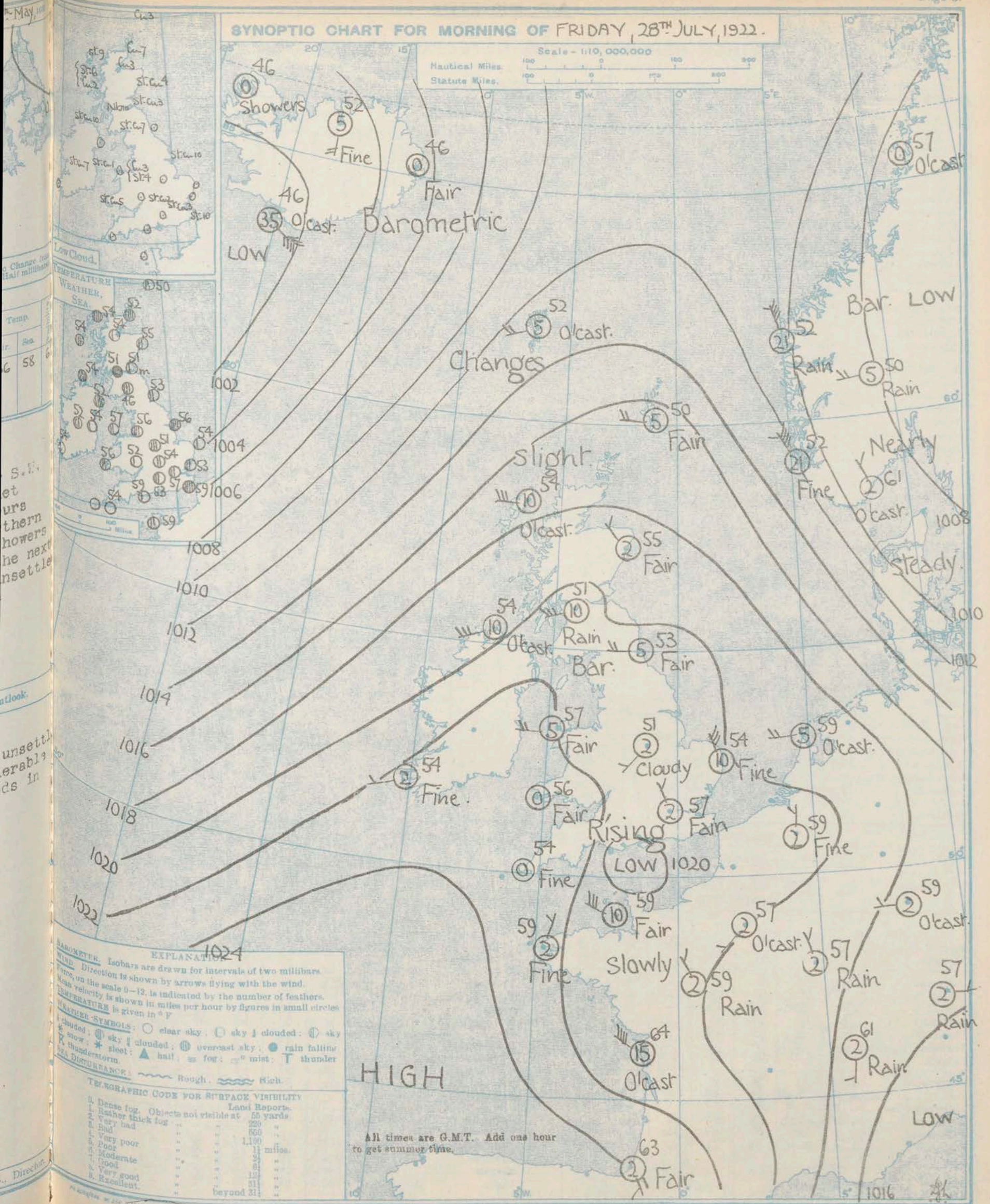
Forecasts for the 24 hours commencing 15h. GMT.

Friday 28th, July, 1922.

1. S.E. England	Light indefinite winds; generally fair; visibility good apart from morning mist; rather warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Light Westerly winds, backing to S.W. and freshening later; fair at first, probably some rain or drizzle later; visibility moderate or good; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Moderate W. to S.W. winds, freshening later; much cloud, some rain or drizzle; visibility moderate or good; moderate temperature.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	As 6 - 10.
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 FRIDAY, 28TH JULY, 1922.

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



EXPLANATION
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Direction is shown by arrows flying with the wind.
 Force, on the scale 0-12, is indicated by the number of feathers.
 Sea velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in °F.
WEATHER SYMBOLS: ○ clear sky; ◐ sky & clouded; ◑ sky & clouded; ◒ overcast sky; ● rain falling; * snow; * sleet; ▲ hail; = fog; ~ mist; T thunder.
SEA DISTURBANCE: ~~~~~ Rough; ~~~~~ High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

Land Reports	Sea Reports
0. Dense fog. Objects not visible at 50 yards	0. Dense fog. Objects not visible at 50 yards
1. Rather thick fog	1. Rather thick fog
2. Very bad	2. Very bad
3. Bad	3. Bad
4. Very poor	4. Very poor
5. Poor	5. Poor
6. Moderate	6. Moderate
7. Good	7. Good
8. Very good	8. Very good
9. Excellent	9. Excellent
	beyond 31

HIGH

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, 28th JULY.....1922.

No. 209.

STATIONS.	Observations at 0100 G.M.T. 28th													Observations at 0700 G.M.T. 28th																		
	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 ...	1014.9	+2	NW	1	b ⁺	49	92	7	4000	Cu	3	—	3	1016.2	+1	W	2	bc ⁺	50	85	7	1250	Cu	3	ACu	4						
Stornoway ...	1018.1	+2	Calm	0	b	43	97	8	2500	CuNb	3	—	3	1016.6	0	W	3	o ⁻	54	85	6	800	St	9	—	9						
Wick ...	1016.7	0	W	1	b ⁺	43	97	8	2500	CuNb	3	—	3	1017.2	+1	WSW	1	o ⁺	52	85	8	4000	Cu	7	ACu	9						
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.1	0	SW	3	c ⁻	54	92	7	1500	St	8	—	8
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.6	0	Calm	0	b ⁻	54	75	8	4000	Cu	3	—	3
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.8	+1	NW	1	bc ⁺	55	75	8	4000	StCu	4	—	4
Malin Head ...	1019.4	0	W	5	o ⁺	53	92	8	—	Nb	10	—	10	1019.5	0	WSW	3	o	54	97	8	5750	StCu	10	—	10						
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.4	0	WSW	3	or	51	85	6	800	Nb	10	—	10
Edinburgh (Inchkeith) ...	1019.0	+2	WSW	3	b	50	85	7	—	StCu	1	—	1	1019.7	+1	WSW	2	mb	51	92	6	—	StCu	3	—	3						
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.1	+1	WSW	1	o	52	85	8	4000	StCu	9	—	9
Bakdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.0	+1	S	1	o	46	92	8	5750	StCu	7	—	7
Tynemouth ...	1019.5	+2	W	2	b ⁻	53	85	6	—	—	0	ACu	2	1020.5	+2	W	2	bc	53	75	6	—	—	0	ACu	4						
Blackad Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.8	+1	W	1	o ⁺	52	85	7	—	—	0	ASr	9
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.4	+	WSW	1	c ⁻	52	92	8	4000	StCu	7	—	7
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1023.1	+1	W	3	b ⁺	54	92	8	2500	StCu	1	—	1
Collinstown ...	1022.9	+1	W'S	1	b ⁻	50	97	7	4000	St	2	ASr	3	1022.0	+1	WNW	2	bc ⁻	57	85	9	—	—	0	ACu	4						
Holyhead ...	1021.2	0	SW	3	o	50	97	8	2500	StCu	10	—	10	1021.7	0	W	1	c ⁻	56	75	7	2500	St	7	—	7						
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.0	0	SE	1	o	53	92	5	5750	StCu	10	—	10
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.9	+1	NN/N	3	o	56	92	5	4000	StCu	10	—	10
Spurn Head ...	1019.4	0	NW/W	3	c	55	75	6	1500	St	3	ASr	7	1021.9	+	SW	1	c ⁺	51	97	4	—	—	0	ACu	8						
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.9	+1	W	3	o	53	85	6	4000	StCu	10	—	10
Cranwell ...	1021.0	+2	W	4	b	49	92	6	2500	StCu	2	—	2	1020.0	0	NNW	3	b ⁻	54	85	6	—	—	0	ACu	2						
Gorleston ...	1019.9	0	W	1	o	54	85	8	5750	StCu	10	—	10	1022.4	+1	W'S	1	b ⁻	54	85	9	—	—	0	ACu	1						
Valencia (Cahiroiveen) ...	1022.3	0	SN	1	bc ⁻	57	85	9	—	—	0	ACu	4	1023.0	+1	Calm	0	bc	56	85	8	4000	StCu	5	—	5						
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.5	+1	Calm	0	b ⁻	52	85	9	—	—	0	ACu	4
Pembroke (St. Ann's H.) ...	1022.5	0	NW	1	b	54	85	8	4000	StCu	2	—	2	1021.8	+2	N	2	bc ⁻	54	75	6	4000	StCu	2	—	2						
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.0	+1	NNE	3	c	55	65	8	5750	StCu	7	—	7
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.0	+3	Calm	0	bc ⁺	53	75	6	—	—	0	ACu	3
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.2	+3	N'W	1	bc	54	65	6	2500	StCu	3	—	3
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.0	+3	NNE	1	o ⁺	55	85	5	1250	Cu	9	—	9
London (Kew Obs.) ...	1020.3	+1	NE	1	o	57	97	6	4000	St	10	—	10	1020.9	+2	NNW	3	bc	53	92	6	—	—	0	ACu	4						
Croydon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.6	+1	N	2	bc ⁺	57	75	6	1250	Cu	5	—	5
Glacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.4	+3	N	1	c ⁺	56	75	6	4000	StCu	7	—	7
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.1	+3	Calm	0	c ⁻	56	97	6	450	St	8	—	8
Grain ...	1020.0	+1	NE	2	o	56	97	7	—	St	9	—	9	1023.1	+1	Calm	0	b	54	85	8	—	—	0	—	0						
Lympe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.0	0	NNW	5	b ⁺	57	85	7	—	—	0	ACu	3
Scilly (St. Mary's) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.4	-1	NNE	4	b	56	85	7	—	—	0	—	0
Falmouth (Pendennis) ...	1023.1	0	N	2	b	51	92	6	—	—	0	—	0	1022.0	0	NNW	1	b	55	75	7	—	—	0	ACu	3						
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.4	0	NNE	5	b ⁺	57	85	7	—	—	0	—	0
Portland Bill ...	1019.4	-1	NNE	4	b	56	85	7	—	—	0	—	0	1021.6	+2	NE/N	2	b ⁺	56	75	7	5750	Cu	3	—	3						
Southampton (Calshot) ...	1020.3	+1	NNE	2	b	57	85	7	—	—	0	—	0	1021.1	+2	ENE	2	o ⁺	59	85	7	800	St	10	—	10						
Dungeness ...	1019.4	0	NE	2	c	58	97	7	2500	Cu	8	—	8	1021.2	0	WNW	3	bc	59	85	8	—	—	0	ACu	4						
Jersey (Th) ...	1022.0	0	WNW	1	c ⁺	55	75	8	—	—	0	ACu	8	...	...	...	...	...	...	...	...	...	...	...	...
Guernsey (H) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.			
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-24h.	Day 9h.-17h.	Sunrise to 17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-24h.	Day 9h.-17h.	Sunrise to 17h.	Sunrise to Sunset.		
26th-27th.	27th.	26th-27th.	27th.	26th-27th.	27th.	27th.	26th.	26th-27th.	27th.	26th-27th.	27th.	26th-27th.	27th.	27th.	hr.				
°F.		°F.		mm.		mm.		hr.		°F.		°F.		mm.		mm.		hr.	
Banff ...	c bc	bc.c	46	61	—	—	7.9	2.5	Paignton ...	c bc	c bc	53	69	3	—	7.7	1.4		
Montrose ...	—	—	47	67	—	—	7.9	0.1	Ilfracombe ...	c bc	b	57	62	—	—	8.3	2.2		
Llandudno ...	cgb	c	51	62	—	—	3.3	0.7	Bude ...	c bc	b	56	62	1	—	6.1	2.5		
Colwyn Bay ...	c	bc.c	53	63	—	—	4.3	1.0	Penzance ...	bc	c bc	53	63	6	—	1.7	2.8		
Rhyl... ..	c bc	c bc	55	62	—	—	4.7	1.0	Falmouth Observatory	o	b bc	52	65	6	—	5.0	3.3		
Southport ...	b	b	55	61	—	—	11.3	1.0	Torquay ...	c	b	53	66	5	—	6.6	0.9		
Blackpool ...	bc	b	55	63	—	—	10.8	0.1	Weymouth ...	c bc	bc	55	68	11	—	7.1	1.3		
Harrogate ...	c bc b	b	44	63	—	—	6.0	0.0	Bournemouth ...	b	bc	55	68	8	—	9.0	2.6		
Skegness ...	c bc b	c b	55	64	0.4	—	6.6	0.5	Portsmouth (S'thsea)	b	bc	57	68	3	—	3.1	16.4		
Aberystwyth ...	c b	b	55	61	—	—	7.5	0.0	Worthing ...	b	bc	57	67	4	—	7.0	3.5		
Bath ...	bc.b	c bc.b	56	68	1	—	8.1	1.3	Brighton ...	bc	bc	58	66	5	—	7.4	4.0		
Leamington Spa	c b	c b	56	67	1	—	5.7	1.7	Eastbourne ...	c	c	57	66	4	—	6.3	5.5		
Lowestoft ...	c bc b	b bc b	57	64	2	—	9.3	3.2	Hastings ...	bc.b	b bc.o	57	67	6	—	7.5	3.9		
Felixstowe ...	bc	bc	57	67	2	—	6.7	1.9	Folkestone ...	bc.b	b bc	55	72	5	—	8.1	5.1		
Southend ...	c bc	bc.c	56	72	—	—	8.4	3.9	Tunbridge Wells ...	bc b	b bc	55	68	5	—	7.5	2.4		
									Ramsgate ...	c bc b	b bc bc	55	68	5	—	6.6	1.4		
									Margate ...	c bc b	b bc bc	56	66	5	—	5.4	3.4		
									Deal ...	c bc b	bc.o	56	70	4	—				

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22164

SATURDAY 29th JULY 1922.

Page 1.

Observations at 1300 G.M.T. 28th														Observations at 1800 G.M.T. 28th														
STATIONS.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			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.	Direc.						Force	Form.	Amt.		Form.	Amt.
Derby	1016.5	+1	W	2	bc	56	75	7	5700	cu	2	Acu	4	1016.7	0	W'S	1	b	56	75	7	4000	cu	3	-	3	0	
Donkeyway	1016.5	0	W	4	op	58	85	6	800	st	9	-	9	1015.9	-1	SW	4	ot	56	92	6	800	st	10	-	10	3	
Wick	1017.0	0	SSW	2	0	56	85	8	2500	cu	9	-	9	1016.9	0	NNE	1	of	54	92	8	2500	cu	7	-	7	0	
Castlebay	1018.6	+1	SW	3	0	56	85	7	800	st	10	-	10	1017.0	-1	SW	4	0	54	85	7	800	st	10	-	10	3	
Glarm	1018.6	-1	S'W	1	c	63	65	7	4000	stcu	8	-	8	1016.8	-1	-	0	b	61	65	8	4000	cu	3	-	3	0	
Aberdeen	1018.6	-1	S'W	1	c	63	65	7	4000	stcu	8	-	8	1017.4	-1	-	0	c	63	65	7	4000	cu	6	-	6	0	
Malin Head	1019.5	0	W	2	0	58	85	8	5700	stcu	9	-	9	1017.7	-3	SWW	3	0	59	85	8	5700	stcu	9	-	9	2	
Belfast	1020.6	0	WSW	3	0	58	75	8	4000	st	10	-	10	1019.5	-2	SW	3	0	58	65	7	4000	stcu	7	-	7	0	
Edinburgh (Inchkeith)	1019.9	-1	WSW	2	0	57	75	7	-	stcu	10	-	10	1019.3	-1	WSW	3	0	56	75	7	-	stcu	10	-	10	2	
Leith	1019.1	0	WNW	3	0	59	65	8	4000	stcu	10	-	10	1018.6	-1	WSW	4	0	59	65	8	4000	stcu	6	-	6	0	
Blackburn	1021.1	0	WSW	4	0	55	65	8	2500	stcu	10	-	10	1020.7	-1	SW	3	0	54	75	8	2500	stcu	10	-	10	0	
Lytham	1020.3	0	W	3	bc	64	55	7	4000	cu	4	-	4	1020.2	-1	NW	2	bc	83	7	7	4000	cu	5	-	5	0	
Blackpool Point	1021.5	0	S	1	0	58	75	7	-	stcu	10	-	10	1019.5	-2	SSW	1	0	58	75	8	5700	stcu	9	-	9	0	
Donaghadee	1021.2	0	S	1	0	64	75	8	4000	stcu	9	-	9	1018.8	-1	S	2	0	63	75	8	4000	stcu	5	-	5	0	
Port Castle	1021.9	0	SE	3	c	63	65	8	4000	stcu	5	-	5	1020.0	-1	SW	4	0	63	75	8	4000	stcu	8	-	8	0	
Collinstown	1023.6	+1	-	0	c	62	55	8	4000	cu	2	-	2	1020.8	-1	S'W	2	c	60	65	8	-	-	0	-	0	0	
Malin Head	1022.5	+1	WNW	1	bc	62	55	8	2500	stcu	3	-	3	1021.1	-2	-	0	b	61	55	8	-	-	0	-	0	2	
Liverpool (Bidston)	1021.5	0	N	2	0	63	55	8	4000	stcu	10	-	10	1020.1	-2	N	2	bc	63	55	8	-	-	0	-	0	4	
Sheffield (Shedfield)	1021.5	0	N	2	0	63	55	8	4000	stcu	10	-	10	1021.0	-1	ESE	3	c	59	85	7	4000	cu	5	-	5	3	
Wexham Head	1022.0	+2	ENE	1	c	64	75	7	4000	stcu	8	-	8	1021.2	-1	SW	2	c	64	45	7	2500	stcu	2	-	2	0	
Nottingham	1022.0	+1	SW	2	0	53	65	7	4000	stcu	9	-	9	1021.7	-1	WSW	2	c	63	65	7	7250	cu	7	-	7	0	
Grain	1022.6	+1	-	0	0	53	65	7	4000	stcu	9	-	9	1022.3	0	SE	1	b	59	75	8	5700	st	3	-	3	0	
Wolverhampton	1022.0	+2	MNE	4	ct	60	75	7	5700	stcu	7	-	7	1017.7	-3	SSE	6	ct	59	75	9	2500	stcu	5	-	5	4	
Valencia (Cahirciveen)	1020.5	-3	S'W	5	bc	62	65	9	-	-	0	Alu	6	1021.9	-3	-	0	bc	59	65	8	-	-	0	-	0	5	
Booby Point	1023.9	0	W	1	b	60	85	8	5700	stcu	3	-	3	1021.4	-2	SW	2	bc	65	55	7	-	-	0	-	0	5	
Pembroke (St. Ann's H.)	1022.8	0	N	2	bc	66	55	9	5700	stcu	2	-	2	1021.3	-1	-	0	bc	67	55	8	-	-	0	-	0	5	
Wexham Head	1022.7	0	WNW	1	bc	66	55	8	5700	stcu	2	-	2	1021.5	0	-	0	bc	69	55	8	5700	cu	2	-	2	6	
Wexham Head	1022.5	+1	WNW	2	bc	67	45	8	7250	cu	6	-	6	1021.7	-1	-	0	b	67	65	7	5700	cu	1	-	1	1	
Wexham Head	1022.6	+1	WNW	2	bc	67	45	8	7250	cu	3	-	3	1021.7	-1	WSW	1	b	71	45	7	-	-	0	-	0	1	
Wexham Head	1022.5	0	NW	2	b	67	45	8	7250	cu	3	-	3	1021.7	-1	W	1	b	68	55	8	4000	cu	1	-	1	2	
Wexham Head	1022.2	0	N	1	bc	67	55	8	5700	cu	3	-	3	1021.5	0	ESE	3	bc	63	65	7	2500	cu	2	-	2	0	
Clacton-on-Sea	1022.0	+1	NW	2	ct	64	65	6	5700	cu	5	-	5	1022.2	0	S	1	bc	64	65	7	7250	cu	4	-	4	5	
Wexham Head	1022.5	+1	SE	2	ct	68	45	8	4000	cu	7	-	7	1021.8	-1	-	0	ct	66	65	8	5700	cu	6	-	6	0	
Wexham Head	1022.7	+1	SE	2	c	64	85	7	4000	cu	7	-	7	1022.5	0	SSE	2	bc	59	85	7	-	-	0	-	0	4	
Wexham Head	1023.8	+2	SE	1	b	63	65	8	-	-	0	Alu	0	1022.0	-1	S'E	1	bc	62	75	8	-	-	0	-	0	4	
Wexham Head	1023.9	0	-	0	b	64	75	8	-	-	0	Alu	1	1022.5	-1	-	0	bc	63	85	8	4000	stcu	4	-	4	0	
Wexham Head	1022.9	+1	S	3	b	63	65	8	5700	cu	1	-	1	1022.0	-1	S	2	0	59	75	7	-	-	0	-	0	0	
Wexham Head	1021.8	+2	MNE	2	b	70	85	6	5700	cu	0	-	0	1021.8	0	W	2	b	65	65	6	-	-	0	-	0	2	
Wexham Head	1022.5	0	S	2	b	63	75	7	-	-	0	Alu	3	1022.1	0	S	2	bc	61	85	7	-	-	0	-	0	2	
Wexham Head	1022.4	+2	S	2	bc	63	75	7	-	-	0	Alu	5	1022.3	0	WNW	3	b	68	55	8	-	-	0	-	0	3	
Wexham Head	1022.6	0	WNW	3	b	67	65	8	-	-	0	-	0	1022.3	0	WNW	3	b	68	55	8	-	-	0	-	0	3	

WEATHER.				TEMPERATURE.				RAIN-FALL.	SUN-SHINE.	HUMIDITY.		ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		FOUR STAR RECORD at Greenwich Obsy.									
Morn-ing.		After-noon.		Night.	Max. °F.	Min. °F.	Min. on Grass °F.	Day.	Night.	15h. G.M.T.	3h. G.M.T.	Milligrams of Solid Impurity per cubic metre.		Vertical component per square centimetre.		Exposure from 28th 21 h 0 m to 29th 3 h 0 m											
24 HOURS ENDED 0900 G.M.T. 29th																		YESTERDAY		TO-DAY.		24 HR. ended 1800 G.M.T. 28th		During yesterday.			
bcyby				bcyby				bwmc								South Kensington.				Stars.		Expo-sure.		Record.			
obcmg				bcyb				cmbsfw								Max. Time. Min. Time.				Total..... Joules.		h. m.		h. m.			
bcg				cg				cb								0.6 20-24 10.3 13-15				Average Rate		6 0		6.0 100			
																Kew Observatory				.....Milliwatts.		Polaris				
																Max. Time. Min. Time.				Maximum Rate		3 Urse					
																0.6 23h27 0.3 16h				.....Milliwatts.		Minoris				
																0.5 9h28 0.3 128											

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 50 feet above the ground.				Beau-fort No.		Statute miles per hour.					
29th & 30th July 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. m mist, visibility 1000-10000 m. f fog. F thick fog " less than 200 m. p precipitation within sight of station. s passing showers. r rain. s snow. ra sleet. t thunder. v unusual visibility. y dry air. 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"; Capital letters indicate intensity, suffix o indicates slight and repetition of letters continuity, thus: - R = heavy rain. rr = continuous moderate rain. rrr= continuous light rain.				0=no swell 1=mod. swell 2=heavy swell 3=no swell 4=mod. swell 5=heavy swell 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.				0 1 2 3 4 5 6 7 8 9 10 11 12		Less than 1 1-3 4-7 8-13 14-24 25-34 35-44 45-54 55-64 65-74 75-84 85-94 95-104	
STATIONS.	Sunrise.	Noon.	Sunset.																
	G.M.T.	G.M.T.	G.M.T.																
Yarmouth	4.7	11.59	7.50																
	4.8	11.59	7.49																
Greenwich	4.20	12.6	7.52																
	4.21	12.6	7.51																
Wick	3.57	12.18	8.39																
	3.59	12.18	8.37																
Valencia	4.58	12.47	8.37																
	4.59	12.47	8.36																

LONDON OBSERVATIONS

WEATHER.			TEMPERATURE.			RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		SOLAR RADIATION.		FOLE STAR RECORD at Greenwich Obsy.		
Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass °F.	Day.	Night.	to Sunset.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.	Vertical component per square centimetre.	Exposure from					
24 HOURS ENDED 0900 G.M.T. 29th.												During yesterday.		28th 21 h. 0 m.				
YESTERDAY.												TO-DAY.		24 HR. ended 1600 G.M.T. 28th.		to 29th 2 h. 0 m.		
bcyby	bcyby	bwlomc	.	.	41	-	-	11.2	.	.	South Kensington	South Kensington,	Stars. Expo- sure. Record.					
obcmz	bcyb	cmbsfw	73	49	35	-	-	11.7	.	.	Max. 0.3	Time 20-7h	Min. 0.0	Time 13-15	Total..... joules			
bca	ca	cb	.	.	.	-	-	10.5	48	62	0.6	7-12	<0.3	13-15	Average Rate	h. m.	a. m. %	
.	.	.	.	.	.	-	-	10.4	.	.	Kew Observatory		..... Milliwatts.		Polaris	6 0	6.0 100
.	.	.	.	.	.	-	-	10.7	48	65	Max. Time. Min. Time.		Maximum Rate		3 Uraae	6. 0	5.53 98
b	bc	.	72	52	47	-	-	11.2	.	.	0.6	23h27	0.3	16h	..... Milliwatts.	Minoris	
bbc	bcbc	.	71	51	43	-	-	.	49	65	0.5	9h28		128.4				
.	.	.	70	51	40	-	-	11.3	.	.								

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

29th & 30th July 1922.			
STATIONS.	Sunrise.	Noon.	Sunset.
Greenwich	G.M.T. 4.7	G.M.T. 12.4	G.M.T. 7.52
Yarmouth	4.8	12.4	7.49
Wick	5.57	12.18	8.37
Valencia	4.59	12.47	8.36

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered).
 bc sky partly cloudy (one half covered).
 c generally cloudy (three-quarters covered).
 d drizzle. h hail. KQ line squall.
 l lightning. o overcast sky.
 m mist, visibility 1000-10000 m.
 f fog. less than 200 m.
 p precipitation within sight of station.
 r rain.
 s snow. ra sleet. t thunder.
 v unusual visibility. y dry air.
 z dust haze; the turbid atmosphere of dry weather.

With present weather is combined, whenever possible, the general character of the weather.
 A "solidus" divides actual existing weather from preceding conditions, thus: -bc/c= fair weather after rain; i= intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail".

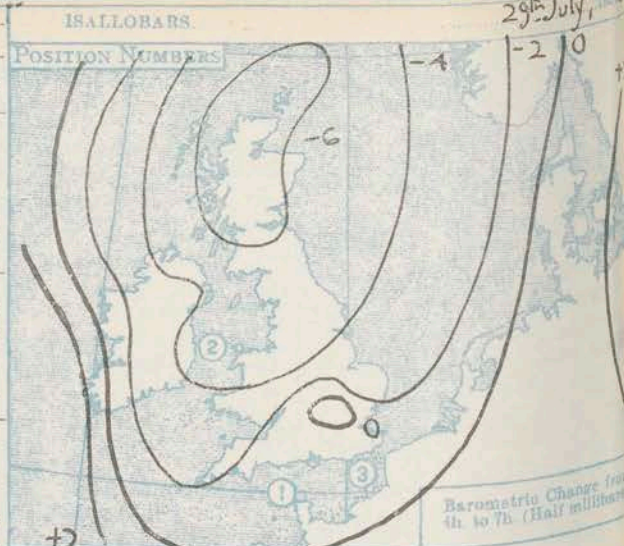
Capital letters indicate intense, suffix o indicates slight, and repetition of letters continuity, thus: -
 R = heavy rain.
 rr = continuous moderate rain.
 rro = continuous light rain.

THE BEAUFORT SCALE OF WIND.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. Hours.
	7h.-13h. 28th	13h.-18h. 28th	18h.-24h. 29th	1h.-7h. 29th	MAX. Day.	MIN. Night.	MIN. on GRASS	Day. 7h.-13h. mm.	Night. 13h.-18h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	borbc	borbc	bbc	c	57	47	.	-	-	-	-	5.0
Stornoway	c	p	c	p	58	51	.	1	4	-	-	5.0
Wick	OP	OP	p	OP	58	50	.	Trace	0.1	1530	0630	1.6
Castlebay	OP	OP	p	OP	56	51	.	Trace	3	-	-	3.0
Nairn	bcy	bcy	cdir	cyro	63	50	.	-	3	-	-	3.7
Aberdeen	c	c	co	copr	63	52	45	-	Trace	-	0630	3.7
Malin Head	p	c	owir	oir	61	52	.	-	11	-	2100	1.5
Renfrew	od o	o o	oyr	omr	60	51	45	Trace	10	0800	2900	0.5
Edinburgh (Inchkeith)	o o	o o	o	iqrr	59	50	48	-	4	-	0230	1.6
Leuchars	o o	o o	o	o	61	48	43	-	6	-	0230	1.1
Esksdalemuir	ccco	oo	oco	orrm	56	44	40	-	4	-	0130	1.1
Tynemouth	borbc	c	cm	rin	65	50	43	-	0.3	-	0330	.
Blacksod Point	.	.	.	.	?	?	.	-	4	-	2200	.
Donaghadee	o	co	omp	cor	68	55	55	-	43	-	0630	8.8
Birr Castle	co	co	o	R	65	54	*	-	4	-	0330	10.8
Collinstown	c	oo	c	Hr	64	59	53	-	1	-	0530	6.5
Holyhead	bc.c	bc.c	c	corDm	65	55	51	-	-	-	-	.
Liverpool (Bidston)	bc.c	borbc	c	c	66	51	45	-	-	-	-	.
Chester (Shotwick)	o o	okc	bcc	bcco	66	51	45	-	-	-	-	.
Spurn Head	c	borbc	bbc	bbc	66	52	.	-	-	-	-	3.5
Nottingham	o	c	c	bbow	67	50	46	-	-	-	-	4.2
Cranwell	co	c	bbem	bccm	66	47	41	-	-	-	-	5.8
Gorleston	b.c.c	c	bbc	bbow	64	53	45	-	-	-	-	10.5
Valencia (Cahirciveen)	b bc	bc c	p	oir	63	57	55	-	3	-	2100	10.7
Roches Point	.	.	.	.	.	.	.	-	-	-	-	11.2
Pembroke (St. Ann's H.)	borbc	borbc	bbc	bcifo	61	54	.	-	-	-	-	11.7
Ross-on-Wye	bcv	bcv	bcv	bcv	68	53	46	-	-	-	-	11.4
Benson	b	b	bc	bcc	69	47	41	-	-	-	-	11.4
Andover	c	cy	bc	bc	70	47	42	-	-	-	-	11.7
S. Farnborough	bc by	bc by	bc by	bc by	73	50	43	-	-	-	-	11.2
London (Kew Obsy.)	bc by	bc by	bc by	bc by	71	49	41	-	-	-	-	11.7
Croydon	obcmz	bc by	cmb	bomfw	70	50	46	-	-	-	-	11.7
Olaeton-on-Sea	bcz	c	cbcbz	b	69	58	55	-	-	-	-	9.5
Shoeburyness	bc	bc	bc	b	69	53	40	-	-	-	-	10.1
Grain	c.b.c	c.b.c	cbcbw	bw	69	54	40	-	-	-	-	9.2
Lympe	c.b.c	bc	bbc	bnw	65	50	37	-	Trace	-	-	7.2
Scilly (St. Mary's)	b	bc	co	ffe	65	55	.	-	-	-	-	13.7
Falmouth (Pendennis)	b	b	b	b	66	55	.	-	-	-	-	13.5
Plymouth (Cattewater)	borbc	b	ob	oaf	66	51	48	-	0.2	-	-	12.3
Portland Bill	b	b	bbc	c	67	54	.	-	-	-	-	12.2
Southampton (Calshot)	borbc	b	morg	F	71	54	+	-	-	-	-	12.7
Dungeness	c	c	bbc	bbc	65	56	.	-	-	-	-	.
Jersey 7h	b	b	bbc	bc	69	52	.	-	-	-	-	12.7
Guernsey 1h	.	.	.	.	.	.	.	-	-	-	-	.



Observations from Cross Channel Steamers					
Position	Date and Time	Steamship	Wind		Temp.
			Dirac.	Force	
2	28th 1000	Hibernia	W	2	56
3	29th 0200	Dieppe	-	0	59

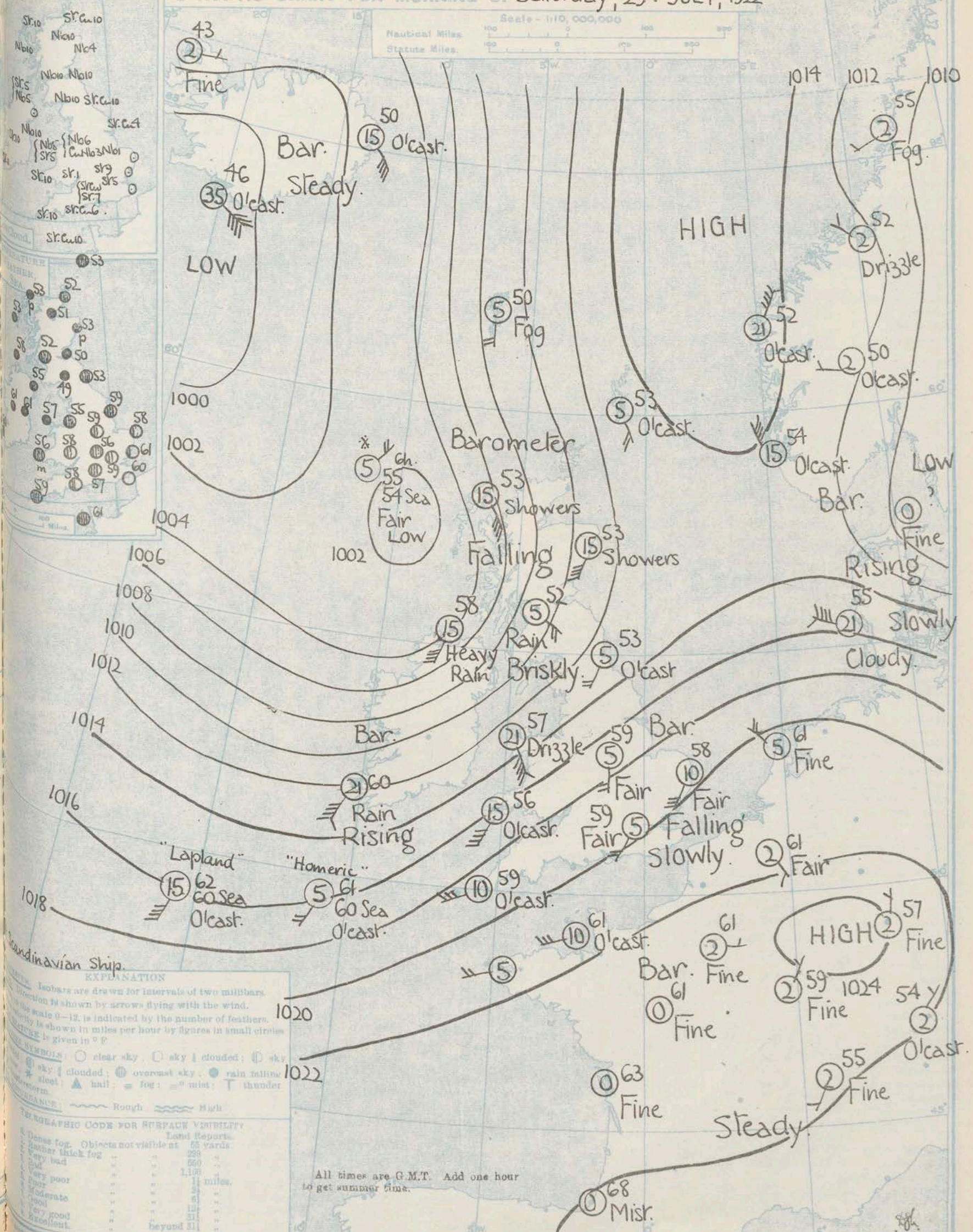
GENERAL INFERENCE.

A depression of some intensity now off our Western Coasts will move Northeastward causing considerable rain in the North and West. The north-west wind current in its rear will cause a general fall of temperature.

Guernsey (1)		Farther Outlook.
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday 29th July, 1922	
1. S.E. England	Wind S.W. to W. moderate; mainly fair, cloudy at times, perhaps local showers; visibility mainly good; cooler.	Mainly fair in the Southeast, unsettled in West and North.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind Westerly moderate; probably some showers early then fair; some coast mist; cooler.	
6. South Wales		
7. North Wales	Wind S.W. veering N.W. fresh or strong; rainy at first then fairer but local showers, thundery tendency; visibility moderate to good; cooler.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind S. veering later N.W. fresh or strong; heavy rain at first then fairer but local showers; visibility moderate; cooler.	
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind S.E. to S.W. moderate to strong; rainy; some mist; rather cool.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	Wind W. to N.W. fresh or strong; changeable, showery, thundery tendency, visibility good, cooler.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF Saturday, 29th JULY, 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. The scale 0-12 is indicated by the number of feathers. Wind velocity is shown in miles per hour by figures in small circles. Temperature is given in °F.

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

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

TELEGRAPHIC CODE FOR REPORTS VISIBILITY

Land Reports	Sea Reports
Dense fog. Objects not visible at 55 yards	228
Thick fog " " " "	250
Very bad " " " "	275
Bad " " " "	300
Very poor " " " "	325
Poor " " " "	350
Moderate " " " "	375
Good " " " "	400
Very good " " " "	425
Excellent " " " "	450

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... SATURDAY, 29th JULY 1922.

No. 210.

BRITISH SECTION.										SATURDAY, 29th JULY, 1922.										No. 210.									
Observations at 0100 G.M.T. 29th.										Observations at 0700 G.M.T. 29th.																			
STATIONS.	Barom. at M.S.L. in m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. in m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.			
			Direc.	Force						Form.	Amt.	Total Amt.				Direc.	Force						Form.	Amt.	Total Amt.				
																											0-12	0-10	0-10
Lerwick	1016.1	0	SW	1	ct	51	85	7	-	-	0	AS	7	1012.9	-6	SSE	2	ot	53	85	7	-	-	0	AS	9	2	3	
Stornoway	1014.9	-3	SW	3	0	50	94	9	2500	CuNb	2	Acu	9	1004.4	-8	SE	4	op	53	92	4	450	St	10	-	10	1	4	
Wick	1015.2	-2	-	0	0	50	94	9	2500	CuNb	2	Acu	9	1008.3	-7	SE	3	ot	52	92	8	5750	StCu	10	-	10	1	4	
Castlebay	1015.2	-2	-	0	0	50	94	9	2500	CuNb	2	Acu	9	1002.4	-5	SSE	4	op	53	94	5	450	Nb	10	-	10	1	0	
Nairn	1015.2	-2	-	0	0	50	94	9	2500	CuNb	2	Acu	9	1006.9	-4	SW	4	op	51	92	7	2500	Nb	10	-	10	1	0	
Aberdeen	1015.2	-2	-	0	0	50	94	9	2500	CuNb	2	Acu	9	1011.3	-4	SW	4	op	53	85	6	1500	Nb	4	AS	10	3	3	
Malin Head	1010.2	-7	SSE	4	0R	53	85	7	5750	Nb	10	-	10	1004.0	-5	SSW	4	0R	58	85	7	2500	Nb	10	-	10	1	2	
Renfrew	1017.1	-1	W	1	0R	53	85	8	-	St	10	-	10	1004.4	-6	ESE	2	0R	52	97	6	800	Nb	10	-	10	1	2	
Edinburgh (Inchkeith)	1017.1	-1	W	1	0R	53	85	8	-	St	10	-	10	1010.4	-6	SE	1	0RR	50	92	7	-	Nb	10	-	10	1	2	
Leuchars	1017.1	-1	W	1	0R	53	85	8	-	St	10	-	10	1010.7	-5	SE	2	0R	50	97	6	800	Nb	10	-	10	1	2	
Esksdalemuir	1017.1	-1	W	1	0R	53	85	8	-	St	10	-	10	1012.2	-4	S	3	0R	49	85	6	800	Nb	10	-	10	1	2	
Tynemouth	1019.2	-2	-	0	c	54	95	5	4000	StCu	8	-	8	1013.8	-5	SSW	2	0R	53	85	6	4000	StCu	10	-	10	1	2	
Blackad Point	1019.2	-2	-	0	c	54	95	5	4000	StCu	8	-	8	1019.9	-4	SW	2	0R	55	94	6	-	-	0	AS	10	1	3	
Donaghadee	1019.2	-2	-	0	c	54	95	5	4000	StCu	8	-	8	1010.8	-5	S	1	0R	61	94	6	450	St	10	-	10	1	3	
Birr Castle	1015.7	-5	S'W	2	c	55	92	7	4000	StCu	7	-	7	1010.4	-5	SW	4	0TLR	61	94	3	450	Nb	10	-	10	1	2	
Collinstown	1017.5	-3	S'E	4	0+	56	85	8	2500	StCu	10	-	10	1012.5	-4	S'E	5	0D	57	97	6	450	Nb	10	-	10	1	3	
Holyhead	1017.5	-3	S'E	4	0+	56	85	8	2500	StCu	10	-	10	1013.6	-4	SE'S	3	0+	55	85	5	1500	Nb	9	-	9	1	3	
Liverpool (Bidston)	1017.5	-3	S'E	4	0+	56	85	8	2500	StCu	10	-	10	1013.0	-6	SSE	3	0+	58	75	7	5750	StCu	5	ci	9	1	3	
Chester (Shotwick)	1017.5	-3	S'E	4	0+	56	85	8	2500	StCu	10	-	10	1013.0	-6	SSE	3	0+	58	75	7	5750	StCu	5	ci	9	1	3	
Spurn Head	1020.2	0	-	0	b	55	92	6	-	-	0	-	0	1016.6	-4	S	3	ct	59	85	6	4000	StCu	4	ci	6	1	3	
Nottingham	1020.2	0	-	0	b	55	92	6	-	-	0	-	0	1016.3	-4	S	2	bc	59	75	7	2500	Nb	1	ci	6	1	3	
Cranwell	1021.0	+1	S	2	b	50	85	6	-	-	0	-	0	1017.3	-3	S'E	4	bc	60	75	7	5750	StCu	1	ci	5	0	3	
Gorleston	1022.1	0	S'W	2	b	53	92	7	-	-	0	-	0	1019.6	-2	SSW	3	bc	58	85	6	-	-	0	AS	10	1	3	
Valencia (Cahireveen)	1013.2	-3	SE'E	5	0R	59	92	17	-	Nb	10	-	10	1012.2	+2	SW	5	0R	60	97	4	4150	St	10	-	10	1	3	
Roche Point	1013.2	-3	SE'E	5	0R	59	92	17	-	Nb	10	-	10	1012.2	+2	SW	5	0R	60	97	4	4150	St	10	-	10	1	3	
Pembroke (St. Ann's H.)	1019.7	-3	W'N	3	b	56	85	8	4000	StCu	2	-	2	1016.7	-2	SW	4	Imo	56	94	4	4150	St	10	-	10	1	3	
Ross-on-Wye	1019.7	-3	W'N	3	b	56	85	8	4000	StCu	2	-	2	1017.5	-2	SW	3	bc	58	85	6	2500	St	10	-	10	1	3	
Benson	1019.7	-3	W'N	3	b	56	85	8	4000	StCu	2	-	2	1018.9	0	S	3	bc	56	92	9	800	StCu	5	ci	8	1	3	
Andover	1019.7	-3	W'N	3	b	56	85	8	4000	StCu	2	-	2	1019.5	0	S	3	bc	56	92	9	800	St	5	-	5	1	3	
S. Farnborough	1019.7	-3	W'N	3	b	56	85	8	4000	StCu	2	-	2	1019.2	-2	SSW	2	cm	57	92	6	800	St	1	ci	5	1	3	
London (Kew Obs.)	1019.7	-3	W'N	3	b	56	85	8	4000	StCu	2	-	2	1019.5	0	SW	2	bc	59	85	6	4000	St	1	ci	5	1	3	
Croydon	10210	-2	S	3	b	53	85	7	-	-	0	-	0	1019.7	-1	SSW	3	bfg	54	92	6	450	St	1	ci	5	1	3	
Clacton-on-Sea	10210	-2	S	3	b	53	85	7	-	-	0	-	0	1019.7	-1	SSW	3	bfg	54	92	6	450	St	1	ci	5	1	3	
Shoeburyness	10210	-2	S	3	b	53	85	7	-	-	0	-	0	1020.0	-2	SW	4	b	61	75	7	-	-	0	AS	2	1	3	
Grain	10210	-2	S	3	b	53	85	7	-	-	0	-	0	1019.7	0	SSW	2	b	60	85	7	-	-	0	AS	2	1	3	
Lympe	10222	0	SSE	1	b	53	94	7	-	-	0	-	0	1020.3	-1	SSW	1	b	59	92	6	225	St	1	ci	2	1	3	
Seilly (St. Mary's)	1019.6	-3	S'E	2	0	54	94	9	4000	StCu	10	-	10	1018.2	-2	SW	2	ffo	59	92	2	1500	St	10	-	10	1	3	
Falmouth (Pendennis)	1020.7	-1	-	0	b	56	85	8	-	-	0	-	0	1018.4	-2	WSW	3	0R	59	92	4	800	St	10	-	10	1	3	
Plymouth (Cattewater)	1020.7	-1	-	0	b	56	85	8	-	-	0	-	0	1018.6	-1	SW	1	0R	58	94	4	450	Nb	10	-	10	1	3	
Portland Bill	1021.8	0	SSW	3	b	58	85	6	-	-	0	-	0	1019.0	-2	SW	3	bc	58	85	6	1500	StCu	6	-	6	1	3	
Southampton (Calshot)	1021.5	-2	ESE	1	bm	54	94	7	-	-	0	-	0	1019.8	-1	SW	2	mb	58	85	6	450	St	1	ci	0	1	3	
Dungeness	1022.0	0	-	0	b	54	94	7	-	-	0	-	0	1020.4	-3	SSW	2	b	60	85	7	-	-	0	AS	2	1	3	
Jersey (Th)	1022.4	+1	SSW	3	b	56	85	7	-	-	0	-	0	1020.5	0	WSW	3	0	61	85	8	2500	StCu	10	-	10	1	3	
Guernsey (H)	1022.4	+1	SSW	3	b	56	85	7	-	-	0	-	0	1020.5	0	WSW	3	0	61	85	8	2500	StCu	10	-	10	1	3	

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

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEADQUARTERS RESORTS FOR 1901.																	
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.-19h.	9h.-17h.	to 17h.	to Sunset.				Night.	Day.	17h.-19h.	9h.-17h.	to 17h.	to Sunset.
			27 th -28 th	28 th	27 th -28 th	28 th	28 th	27 th			27 th -28 th	28 th	27 th -28 th	28 th	27 th	28 th	
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	
Banff ...	o.c.bc	bc.c	44	61	-	-	2.0	7.9	Paignton ...	b	bcy	50	67	-	-	10.6	8.8
Montrose ...	-	-	41	64	-	-	6.3	9.0	Ilfracombe ...	b	b	49	66	-	-	11.8	7.7
Llandudno ...	c.b	c	51	65	-	-	4.8	3.3	Bude ...	wbc.b	b	40	67	-	-	12.0	3.3
Colwyn Bay ...	c.bc	bc	55	64	-	-	4.8	4.3	Penzance ...	b	b	50	66	-	-	11.0	6.1
Rhyl... ..	c.bc	c.bc.c	50	64	-	-	4.2	4.7	Falmouth Observatory	b	b	53	65	-	-	10.8	8.2
Southport ...	o.c.bc	b.bc	55	63	-	-	6.5	12.7	Torquay ...	b	b	51	68	-	-	10.3	9.4
Blackpool ...	o	c	54	65	-	-	6.1	11.0	Weymouth ...	b	b	52	72	-	-		
Harrogate ...	c	c.bc	47	64	-	-	2.0	8.7	Bournemouth ...	b	b	50	71	-	-	11.0	8.5
Skewness ...	o.c.b	c.b	46	63	-	-	5.9	7.4	Portsmouth (S'thsea)	b	b	55	70	-	-	11.0	8.9
Aberystwyth ...	c	c	53	65	-	-	10.0	9.3	Worthing ...	bc.b	b	55	69	-	-	9.4	8.9
Bath ...	b.bc	b.bc.c	49	70	-	-	7.9	8.8	Brighton ...	b	c.b	55	67	-	-	6.9	7.7
Leamington Spa	c.b	bc	46	66	-	-	8.2	6.7	Eastbourne ...	bc	c.bc.b	55	66	-	-		8.3
Lowestoft ...	b.bc	bc.alc	53	61	-	-	6.3	9.5	Hastings ...	o.c.bc	bc.b	56	66	-	-	7.8	7.4
Felixstowe ...	bc	bc	53	63	-	-	8.2	8.2	Folkestone ...	bc	b	55	63	-	-	7.9	8.1
Southend ...	bc	bc	53	74	-	-	10.0	8.5	Tunbridge Wells	b	bc.plc	54	70	-	-	10.2	6.6
									Ramsgate ...	b.bc.b	b.bc	55	67	-	-	9.0	5.3
									Margate ...	bc.b	b.bc.c	55	67	-	-	8.8	
									Deal ...	bc	bc	52	67	-	-		

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22.165

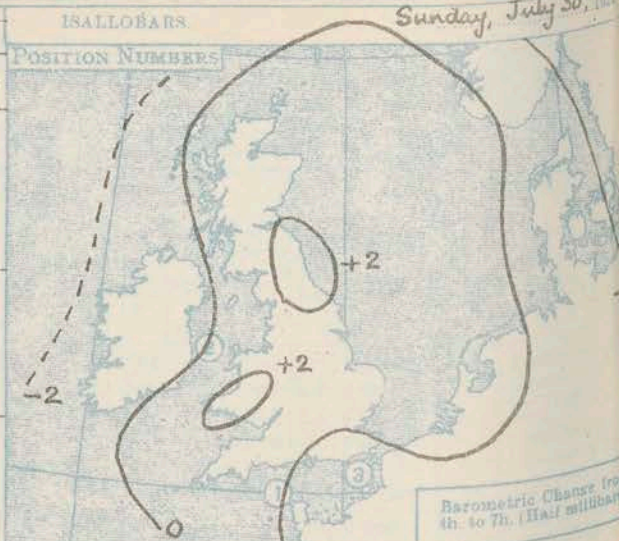
SUNDAY 30th JULY 1922.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 29th														Observations at 1800 G.M.T. 29th													
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Cloud. Feet.	Cloud.			Sea.			
			Direc.	Force						Form.	Amt.	Direc.			Force	Form.						Amt.	Form.	Amt.		Form.	Amt.	
																												0-10
m.b.	0-12	0-10	0-10	0-9	m.b.	0-12	0-10	0-10	0-9	m.b.	0-12	0-10	0-10	0-9	m.b.	0-12	0-10	0-10	0-9	m.b.	0-12	0-10	0-10	0-9				
Lerwick	1006.6	-4	S	4	o/r	53	93	6	2500	Nb	10	-	10	-	1006.2	-4	SSE	4	o/r	51	97	6	2500	Nb	10	-	10	3
Barnesway	1006.1	-4	SW	4	o/r	59	93	5	450	St	10	-	10	-	1002.7	+3	W	4	bc	55	85	6	4000	Cu	5	-	5	3
Wick	1002.7	-3	SSE	4	o/r	53	93	7	4000	Nb	4	A-Str	10	-	1002.2	0	WNW	3	C-	62	75	8	4000	Nb	8	-	8	2
Castellbay	1004.0	+1	W	4	o/r	55	93	6	300	Nb	10	-	10	-	1006.2	+1	W'S	5	bc	54	85	8	1500	Cu	5	-	5	4
Glenn	1003.5	-5	S'W	3	0	57	85	6	1500	St	9	-	9	-	1003.5	-1	SW	1	C/r	62	65	8	4000	St	7	-	7	0
Aberdeen	1003.5	-5	S'W	3	0	57	85	6	1500	St	9	-	9	-	1003.5	-1	SW'S	2	bc	65	75	6	5750	St	5	Ci	6	0
Main Head	1005.9	+3	W	4	lmo	57	93	6	800	St	9	-	9	-	1009.1	0	W'N	7	C	56	75	8	7250	CuNb	3	Acu	8	4
Benfrew	1006.4	-3	WSW	4	o/r	64	85	7	1500	St	9	-	9	-	1006.9	+2	W	2	0	59	85	8	1500	Nb	10	-	10	0
Edinburgh (Inchkeith)	1005.3	-6	SW	4	o/r	62	75	8	9	St	9	-	9	-	1005.5	+2	W	4	C-	60	85	8	4	St	4	Acu	8	3
Leuchars	1005.4	-4	SW	2	o/r	61	75	7	2500	St	10	-	10	-	1006.8	0	W	4	C-	66	75	8	2500	St	4	Ci	7	6
Edinburgh (Leith)	1007.0	-3	WSW	5	fto	57	97	3	<150	St	10	-	10	-	1007.5	+1	WNW	4	od	58	93	6	450	Nb	10	-	10	0
Edinburgh (Leith)	1007.0	-3	SW	2	o/r	58	85	5	4000	Nb	10	-	10	-	1007.7	-1	W	3	b/r	69	55	7	4000	CuNb	3	-	3	0
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8	5750	Cu	3	Acu	5	-	1009.2	+2	E	2	pt	60	93	8	-	CuNb	9	-	9	1
Blackhead	1007.5	-1	WSW	3	bc/r	70	65	8																				

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.	Hours.
	29th	29th.	to 1h 30th	30th.	7h.-13h.	13h.-7h.		mm.	mm.			
Lerwick	p	ord	c	c	54	49	*	2	3	1100	12100	*
Stornoway	rt	c	b	b	60	44	*	2	2	-	-	1.5
Wick	oR	c	c	c	63	44	*	5	Tr	-	-	*
Castlebay	top	opbc	bepc	ebep	55	51	*	0.3	Tr	-	-	2.8
Nairn		lroc	bcc	bc	63	45	*	1	-	0900	-	2.8
Aberdeen	oprc	obcm	cbmc	cbcbw	64	45	31	0.1	-	10800	-	5.0
Malin Head	oim	ifbc	c	irbc	59	50	*	0.3	0.3	-	0130	1.3
Renfrew	ed.	oo	bg	co	66	48	42	0.4	-	10800	-	1.3
Edinburgh (Inchkeith)	oo	oo	bbc	bbc	64	49	45	1	-	1730	-	5.2
Leuchars	ord	c	bcc	bcc	67	44	36	1	-	-	-	3.3
Eskdalemuir	oim	om	om	oco	63	43	39	9	Tr	10800	0130	0.6
Tynemouth	om	im	cam		70	51	47	6	0.2	-	2200	*
Blacksod Point												*
Donaghadee	oabc	bcp	id.	bc	71	46	*	4	0.3	10800	12100	*
Birr Castle	co	oprc			66	47	40	1	0.6	1430	12100	*
Collinstown	oo	oprc	orc	bcc	71	47	*	3	0.4	10800	12100	3.2
Holyhead	oim	ifbc	cofbc	bcc	59	52	52	0.2	-	10800	-	0.1
Liverpool (Bidston)	po	oo	ord		68	52	50	7	2	-	2400	1.1
Chester (Shotwick)	oo	oido	o	oPR	71	54	52	7	1	1530	0430	*
Spurn Head	c	c	o	o	76	54	*	-	0.2	-	12100	2.5
Nottingham	c	c	op	o	74	59	54	-	Tr	-	12100	8.3
Cranwell	c	c	o	o	74	54	55	-	0.1	-	2200	10.6
Gorleston	bcq	cacbc	bcq	orc	77	63	61	-	1	-	2400	12.6
Valencia (Cahiriveen)	oid	oido	o	co	63	51	48	0.2	-	-	-	0.5
Roche Point												
Pembroke (St. Ann's Hl.)	off	off	o	c	59	54	*	0.1	-	-	-	0.0
Ross-on-Wye	bcc	ccc	o	oR	69	58	55	-	-	-	-	4.5
Benson	bc	bcc	o	oR	71	59	59	-	0.2	-	2400	*
Andover	bcc	bcc	o	oR	64	60	59	-	0.3	-	0230	2.6
S. Farnborough	om	oo	ow	ow	71	61	43	-	-	-	-	3.9
London (Kew Obsy.)	bcq	obcc	oo	orc	72	63	62	-	1	-	0330	5.4
Croydon	bmc	orc	bcom	om	71	62	61	-	0.5	-	0330	7.4
Glaughton-on-Sea	b	bcc	c	ocgm	72	60	60	-	-	-	-	12.4
Shoeburyness	bcc	bcc	obc	o	76	63	60	-	-	-	-	12.5
Grain	bcc	bcc	obcc	o	73	62	56	-	-	-	-	11.9
Lympe	bb	bcc	F	oR	70	60	59	-	0.1	-	0630	11.1
Scilly (St. Mary's)	off	ife	omad	omad	65	54	*	0.1	1	-	12100	0.2
Falmouth (Pendennis)	om	omad	omad	co	65	55	*	2	4	1730	2200	0.0
Plymouth (Cattewater)	oad	odafe						0.2	-	10800	-	*
Portland Bill	oa	oo	F	o	61	55	*	-	0.3	-	0530	*
Southampton (Oalsnot)	odd	oidm	omid	om	65	59	*	Tr	0.2	1100	12100	2.9
Dungeness	bcc	c	orc	oad	71	61	*	-	0.3	-	2400	*
Jersey 7h	odoc	oco	D	ogad	68	62	*	7	1	1100	0430	0.8
Guernsey 1h												



Observations from Cross Channel Steamers.					
Position.	Date and Time.	Steamship.	Wind.		Temp.
			Dir.	Force.	
2	24th 10h	Hibernia	S	6	bc
1	24th 12h	Reindeer	WSW	2	fo
3	30th 1h	Brighton	W	3	o/y

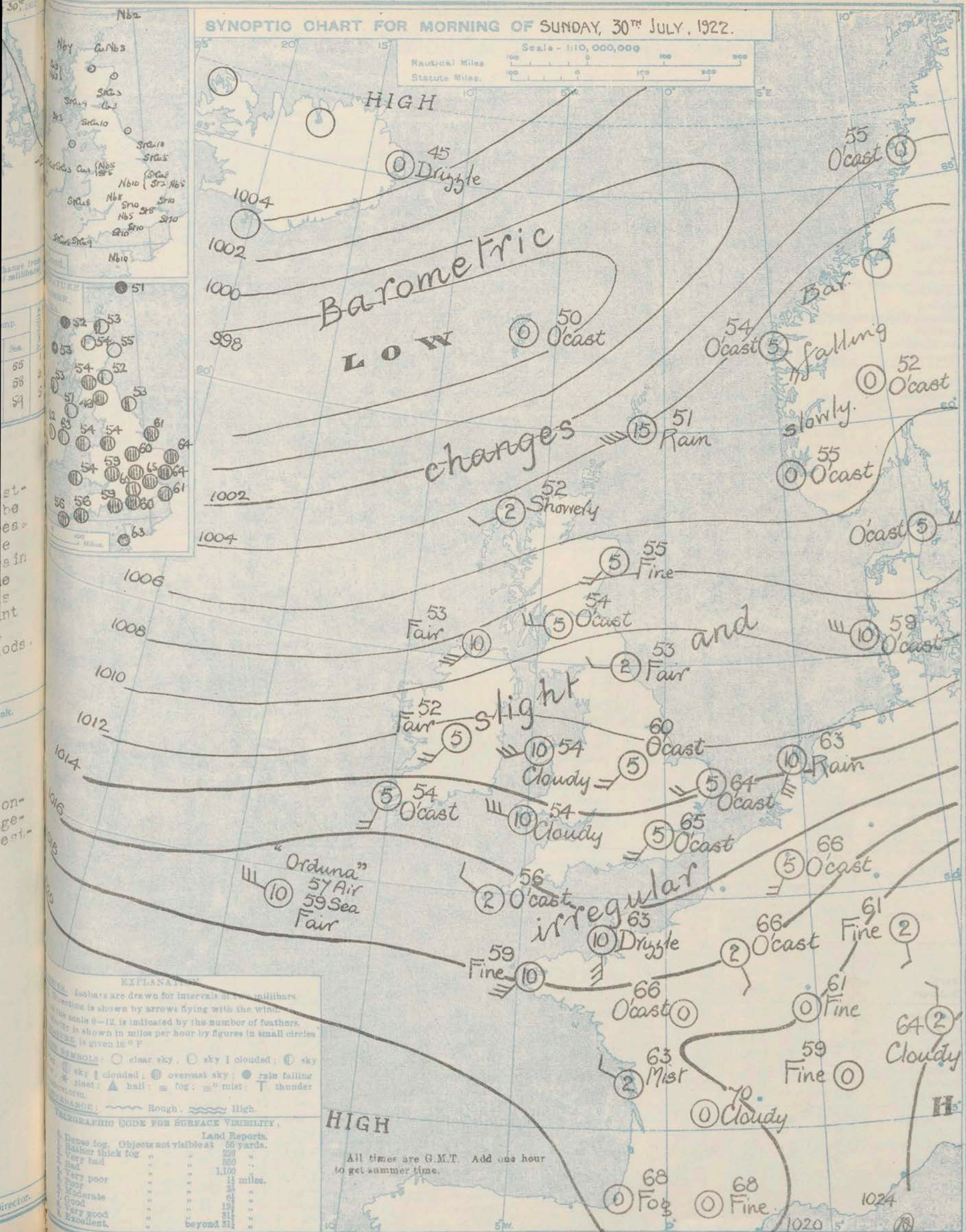
GENERAL INFERENCE.

A depression centred near the Faroe is moving eastward slowly and winds will be mainly westerly over our area. Small secondaries will cause much cloud generally with rain in places, especially in the North and West. Rainfall is likely to be slight in amount in the Southern and Eastern districts, with bright periods.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 30th July, 1922.	Further Outlook.
1. S.E. England	Wind S.W. to W., light or moderate; cloudy, slight rain in places, brighter intervals; mist locally on coasts; moderate temperature.	Weather continuing changeable, with westerly winds.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind S.W. to W., light or moderate; cloudy, rain in places; visibility moderate to good; moderate temperature.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF SUNDAY, 30TH JULY, 1922.

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



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION..... SUNDAY 30th JULY..... 1922.

No. 211.

STATIONS	Observations at 0100 G.M.T. 30th														Observations at 0700 G.M.T. 30th															
	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.			Total Amt. 0-10	Sea.				
			Direc.	Force						Form.	Amt.	Form.			Amt.	Form.						Amt.								
																							0-12	0-10			0-10	0-10	0-10	0-10
Lerwick	1004.0	0	WSW	4	od	51	97	7	1000	Nb	10	-	10	1004.1	0	WSW	4	or	51	85	7	2500	Nb	2	ASr	4	3			
Stornoway	1005.3	+3	SW	2	PR	50	85	5	5750	cu	5	Acu	7	1004.6	0	WSW	1	or	52	92	5	4000	Nb	4	ASr	4	0			
Wick	1007.7	+2	WSW	2	C	50	85	8	5750	cu	5	Acu	7	1005.3	+1	WSW	2	bc	53	85	8	2500	cu	3	Acu	6	0			
Castlebay														1006.3	0	SW	3	bc	53	85	8	1500	cu	6	-	3	0			
Nairn														1006.0	0	-	0		54	75	8	-	-	0	Acu	3	0			
Aberdeen														1008.0	+1	SW	2	b	55	65	8	-	-	0	-	0	0			
Malin Head	1009.6	+1	WSW	5	or	53	85	7	5750	Str	9	-	9	1008.1	-1	SW	5	bc	53	85	7	1500	Str	3	Acu	6	4			
Renfrew														1009.4	0	W	2	o	54	85	7	450	Str	9	-	3	3			
Edinburgh(Inchkeith)	1008.5	+3	W	3	b	52	85	8	-	-	0	-	0	1009.2	+2	WSW	3	o	52	85	8	-	-	3	-	3	3			
Leuchars														1009.1	+1	WSW	4	b	53	85	8	4000	Str	3	-	10	0			
Falkdalemuir														1011.4	+1	SW	2	o	49	85	7	4000	Str	10	Acu	6	0			
Tynemouth	1008.8	+2	W	2	bc	54	92	6	4000	cu	2	Acu	5	1011.2	+3	W	1	bc	53	85	7	-	-	0	Acu	6	0			
Blackhead Point														1011.8	0	W	1	b	51	85	8	-	-	0	Acu	3	0			
Donaghadee														1013.3	0	SW	2	bc	52	92	8	4000	Str	5	Acu	4	0			
Birr Castle														1013.6	-1	WSW	4	bc	53	92	8	4000	Str	3	Acu	8	0			
Collinstown	1014.4	+1	W'S	3	bc	50	97	6	450	Str	1	-	1	1013.1	0	WSW	3	o	54	85	8	4000	cu	1	Acu	10	3			
Holyhead	1012.6	+2	WNW	4	bc	56	85	9	4000	Str	5	-	5	1012.8	+1	WNW	2	o	54	85	9	2500	Nb	10	-	10	0			
Liverpool (Bidston)														1012.1	+2	W	2	o	55	85	8	5750	Str	10	-	10	0			
Chester (Shotwick)														1012.1	+2	W	2	o	55	85	8	5750	Str	10	-	10	0			
Spurn Head	1010.8	0	W	2	o	60	92	7	-	-	0	ASr	10	1011.4	+1	WSW	3	o	61	92	6	4000	Str	5	Acu	9	3			
Nottingham														1012.5	0	SW	2	o	60	85	7	800	Nb	10	-	10	1			
Cranwell	1012.4	0	WSW	4	o	61	85	7	2500	Str	10	-	10	1012.9	+1	WSW	3	o	62	85	8	1500	Str	10	-	10	9			
Gorleston	1013.9	0	SW	4	o	64	85	7	5750	Str	10	-	10	1014.0	0	WSW	2	o	64	85	7	4000	Nb	5	Acu	9	1			
Valencia (Cahirciveen)														1014.7	-1	SSW	2	o	54	75	9	4000	Str	10	-	10	1			
Roches Point														1015.2	+2	W'N	3	o	54	85	8	4000	Str	8	-	10	3			
Pembroke (St. Ann's H.)	1014.6	0	WSW	4	o	54	94	7	1500	Str	10	-	10	1013.8	+1	SW	3	o	54	85	7	2500	Nb	8	ASr	10	0			
Boss-on-Wye														1014.1	0	WSW	2	o	60	85	7	-	Str	10	ASr	10	0			
Benson														1014.7	0	SW'W	2	o	61	92	8	800	Nb	6	ASr	10	0			
Andover														1014.4	0	SW	4	o	63	85	7	1500	Str	10	ASr	10	0			
S. Farnborough														1014.3	+1	SW	2	o	65	85	8	1500	Str	8	Acu	10	0			
London (Kew Obs.)														1014.7	0	SW	3	o	63	97	8	800	Str	8	-	10	0			
Croydon	1013.3	-1	SW'W	3	o	63	94	6	1500	Str	7	ASr	10	1013.9	0	SSW	3	imo	64	97	6	1500	Str	10	ASr	10	0			
Clacton-on-Sea														1014.4	0	SW	3	o	65	85	8	2500	Str	9	-	10	0			
Shoeburyness														1014.4	0	SW	3	o	65	85	8	1500	Str	10	-	10	0			
Grain														1015.5	0	SW	4	o	61	94	0	450	Nb	10	-	10	0			
Lympne	1015.8	-1	SW	3	FFo	60	94	0	450	Str	10	-	10	1015.5	0	SW	4	o	61	94	0	450	Nb	10	-	10	0			
Scilly (St. Mary's)	1017.0	0	WNW	3	od	56	92	6	1500	Str	10	-	10	1017.2	0	NW	1	o	56	92	8	4000	Str	4	ASr	10	0			
Falmouth (Pendennis)	1016.5	+1	W	3	ofform	58	94	7	4000	cu	7	-	7	1016.9	+1	W	1	o	56	97	8	5750	Str	9	-	10	3			
Plymouth (Cattewater)														1015.1	0	SW	4	off	54	93	6	800	Str	10	-	10	0			
Portland Bill	1015.1	-2	SW	3	FFo	54	75	0	450	Str	10	-	10	1014.9	-1	WSW	4	off	60	94	6	450	Str	10	-	10	0			
Southampton (Calshot)	1015.7	-2	WSW	4	ofform	60	94	4	450	Str	10	-	10	1015.4	-1	SSW	1	off	61	94	2	450	Str	10	-	10	0			
Dungeness	1016.0	-1	SW	4	ofform	60	94	6	1500	Str	10	-	10	1016.9	0	S	3	off	63	94	6	1500	Nb	10	-	10	0			
Jersey (7h)	1017.4	0	SSW	5	FFo	61	94	0	450	Str	10	-	10	1016.9	0	S	3	off	63	94	6	1500	Nb	10	-	10	0			
Guernsey (1h)														1016.9	0	S	3	off	63	94	6	1500	Nb	10	-	10	0			

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Forenoon.	Afternoon.	Min. Night. 28th-29th.	Max. Day. 29th.	Night 17h.-24h. 28th-29th.	Day 9h.-17h. 29th.	Sunrise to 17h. 29th.	Sunrise to Sunset. 29th.		Forenoon.	Afternoon.	Min. Night. 29th-30th.	Max. Day. 29th.	Night 17h.-24h. 29th-30th.	Day 9h.-17h. 29th.	Sunrise to 17h. 29th.	Sunrise to Sunset. 29th.
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	o.c.bc	bc	47	66	0.4	-	2.5	2.6	Paignton ...	od	odm	59	68	-	-	0.0	13.1
Montrose ...	-	-	49	64	2	-	1.5	7.3	Ilfracombe ...							0.0	13.5
Llandudno ...	cop	o	52	72	-	Trace	1.2	5.5	Bude ...	o	ond	50	71	-	-	0.0	11.5
Colwyn Bay ...									Penzance ...	odm	c.od	55	69	-	-	0.3	12.9
Rhyl ...	bc.c	c.b	53	68	-	-	0.9	5.5	Falmouth Observatory	ocm	ofc	53	67	0.2	-	0.3	13.7
Southport ...	r	r	53	63	9	6	0.0	7.5	Torquay ...			53	67	-	-	0.9	12.0
Blackpool ...	or	or	51	61	11	17	0.0	7.2	Weymouth ...	do	o	54	66	-	-	-	12.7
Harrogate ...	od	ro	47	63	2	-	0.0	7.6	Bournemouth ...			52	65	-	-	1.7	13.3
Skagness ...	o.c.b	b.bc	54	73	-	-	9.2	6.1	Portsmouth (Sithaea)			54	67	-	-	3.0	12.2
Aberystwyth ...	o.c.o	o	53	66	-	1	0.0	7.7	Worthing ...	b	o	54	66	-	-	3.7	11.6
Bath ...	bc.c	bc.c.o	47	71	-	-	1.5	8.8	Brighton ...	b.bc	c.am	55	65	-	-	4.8	8.4
Leamington Spa	bc	o	48	75	-	-	8.5	10.2	Eastbourne ...	b	bc.c	50	69	-	-	10.5	9.0
Lowestoft ...	b	b	55	75	-	-	11.2	8.1	Hastings ...	b	b.bc.c	54	67	-	-	10.1	8.8
Felixstowe ...	bc	b	51	74	-	-	11.7	9.0	Folkestone ...	b	b	50	68	-	-	12.2	10.5
Southend ...	b.bc	b	55	74	-	-	10.6	11.3	Tunbridge Wells ...	b.bc	bc.c.o	51	71	-	-	8.9	10.4
									Ramsgate ...	b	b	53	69	-	-	11.9	9.2
									Margate ...	b	b.bc	55	75	-	-	11.7	9.3
									Deal ...	b	b	51	72	-	-	11.9	



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22166

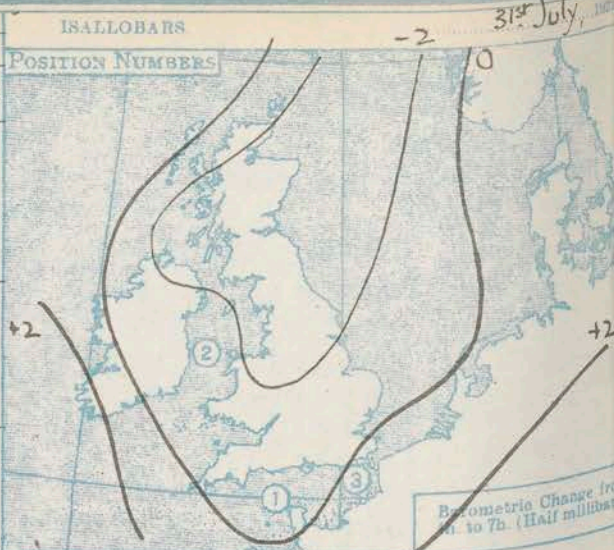
Monday 31st July 1922.

Page 1.

STATIONS.	Observations at 1800 G.M.T. 30 th														Observations at 1800 G.M.T. 30 th														
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Sea.				
			Direc.	Force						Form.	Amt.	Total Amt.			Direc.	Force						Form.	Amt.	Total Amt.					
																										0-10	10-19	20-30	0-10	10-19	20-30
Lerwick	1008.8	+2	SW	3	cl	53	85	7	5700	cu	7	alcu	8	1008.0	0	SW	3	bc	56	75	7	-	0	alcu	4	2			
Scornoway	1004.1	0	WSW	1	cpr	55	85	5	4000	cu	7	-	7	1003.3	-3	SW	1	opr	54	97	6	2500	sc	9	0				
Wick	1008.3	0	S	3	bc	57	85	8	2500	cu	4	alcu	6	1004.5	0	NE	1	cl	55	85	9	2500	cu	3	alcu	7	0		
Orkney	1005.7	0	SSW	4	bc	55	65	8	1500	cu	3	alcu	5	1003.6	-2	SSW	4	bc	54	85	7	1500	sc	6	-	6	3		
Aberdeen	1007.1	-2	SSW	2	bc	63	55	8	4000	cu	5	cu	6	1005.4	0	W	2	cl	55	75	8	4000	cu	4	-	4	0		
Malin Head	1007.1	-2	WSW	5	cpr	58	75	7	4000	cu	9	-	9	1005.2	-2	SW	4	cpr	55	85	7	4000	cu	8	-	8	4		
Benbow	1009.3	-1	SSW	5	opr	58	75	8	4000	cu	9	-	9	1008.5	-2	SW	4	opr	53	92	7	800	sc	10	-	10	4		
Edinburgh (Inchkeith)	1008.6	-1	SW	4	o	57	65	8	-	sc	9	-	9	1007.5	-1	WSW	4	opr	53	85	8	-	cu	9	-	9	4		
Leith	1008.5	-1	SSW	4	c	50	65	8	4000	sc	10	-	10	1007.8	-1	WSW	4	bc	58	65	8	4000	cu	4	alcu	6	0		
Helmsdale	1010.7	0	SW	5	o	55	65	8	2500	sc	10	-	10	1009.9	-1	SSW	5	o	53	75	8	1500	sc	10	-	10	0		
Plymouth	1011.0	0	W	2	c	60	55	7	-	-	0	alcu	8	1010.5	0	W	2	bc	59	55	7	-	cu	4	-	4	0		
Blackod Point	1011.3	-1	SW	3	c	58	65	8	4000	sc	8	-	8	1010.2	-1	WSW	2	c	58	85	8	-	0	alcu	8	2			
Swanage	1011.1	0	SW	2	cd	62	75	8	4000	sc	8	-	8	1010.0	0	S	2	cpr	54	92	8	4000	sc	4	-	4	0		
Portsmouth	1012.8	-2	SW	5	c	62	65	8	2500	sc	7	-	7	1011.4	-1	WSW	4	opr	58	85	8	2500	sc	10	-	10	0		
Head	1013.8	-1	SW	4	bc	60	92	7	4000	sc	5	-	5	1011.7	-2	SW	5	b	57	85	8	4000	cu	1	alcu	3	4		
Liverpool (Bidston)	1013.2	0	WN	3	o	57	65	9	2500	sc	6	alcu	9	1011.7	-2	SW	4	b	61	55	9	2500	cu	2	-	2	5		
Cheshire (Shotwick)	1012.5	+1	NW	3	o	60	65	9	2500	sc	9	alcu	10	1011.9	-2	SW	3	b	60	55	9	4000	cu	3	-	3	0		
Spurn Head	1013.4	+2	NW	1	o	58	92	6	2500	sc	10	-	10	1011.8	-2	SW	3	o	63	85	6	4000	cu	9	-	9	3		
Nottingham	1013.3	0	WSW	2	o	62	75	7	800	Nb	10	-	10	1012.5	0	W	2	bc	62	65	7	2500	cu	4	alcu	5	0		
Canwell	1014.1	+1	NNW	2	o	59	75	8	2500	sc	9	alcu	10	1013.0	-2	SW	3	o	62	75	8	1500	cu	10	-	10	0		
Carlisle	1014.0	0	WSW	2	o	66	75	7	4000	Nb	10	-	10	1014.1	0	NW	2	opr	64	85	6	5700	sc	10	-	10	1		
Valencia (Cahireveen)	1013.8	+2	SSW	3	opr	57	75	6	1500	sc	10	-	10	1012.4	-1	SW	5	opr	57	75	8	1500	sc	9	-	9	4		
Roches Point	1016.5	0	SW	3	c	56	75	8	1500	sc	8	-	8	1015.2	-1	W	4	c	56	65	8	2500	sc	8	-	8	3		
Bombrook (St. Ann's H.)	1013.9	0	WS	3	o	62	65	9	4000	cu	3	alcu	10	1014.1	-2	W	3	bc	61	55	9	4000	sc	2	alcu	4	0		
Donaghadee	1014.6	0	W	1	o	66	65	8	-	sc	10	-	10	1013.9	0	NNW	1	o	60	75	8	-	sc	10	-	10	0		
Donaghadee	1014.9	0	SW	3	o	64	75	8	1500	sc	5	alcu	10	1014.5	0	NNW	3	opr	59	85	8	1500	Nb	6	alcu	9	0		
Donaghadee	1014.6	0	SW	3	o	65	75	7	2500	sc	7	alcu	10	1014.2	-1	SW	3	o	63	75	8	2500	cu	9	alcu	10	0		
London (Kew Obsy.)	1014.8	0	WSW	2	opr	65	75	7	2500	sc	6	alcu	10	1014.2	-1	SW	2	opr	66	75	8	1500	cu	7	alcu	10	0		
Croydon	1015.2	+1	W	2	o	64	85	7	800	sc	8	alcu	10	1014.6	-1	SW	3	opr	62	97	8	1500	sc	10	-	10	0		
Newton-on-Sea	1014.7	0	W	1	o	64	85	7	2500	sc	10	-	10	1013.8	-1	WSW	3	opr	63	92	6	1500	sc	10	-	10	1		
Southend-on-Sea	1014.6	0	NW	1	opr	64	85	6	1500	sc	10	-	10	1013.8	0	WS	1	opr	62	85	6	2500	sc	10	-	10	0		
Grain	1014.6	0	NW	1	opr	64	85	6	1500	sc	10	-	10	1014.5	0	SW	2	opr	63	92	6	800	Nb	10	-	10	0		
Lymington	1015.1	0	SW	4	opr	65	92	8	450	sc	10	-	10	1015.0	0	WSW	3	opr	63	85	8	1500	sc	4	alcu	10	0		
Billy (St. Mary's)	1016.3	0	-	0	c	61	85	8	5700	sc	8	-	8	1016.3	0	NW	2	b	62	75	8	-	-	0	alcu	2	0		
Plymouth (Pendennis)	1016.0	0	WSW	3	o	60	85	7	2500	sc	3	alcu	10	1015.5	0	W	2	b	61	65	9	5750	-	1	alcu	3	0		
Portsmouth (Cattewater)	1015.1	0	SW	3	opr	59	75	6	450	sc	10	-	10	1014.1	-1	SW	4	opr	60	75	6	450	sc	10	-	10	4		
Portland Bill	1015.3	0	W	4	opr	62	85	7	5700	sc	10	-	10	1014.7	-1	WS	3	opr	60	85	8	5700	sc	7	alcu	10	0		
Southampton (Valshot)	1015.4	0	SW	4	opr	64	85	6	450	sc	5	alcu	10	1015.1	0	WSW	3	o	61	85	7	1500	sc	10	-	10	4		
Jersey (Th.)	1016.7	0	W	3	opr	64	92	8	2500	sc	10	-	10	1016.5	0	WSW	3	opr	61	92	6	1500	Nb	10	-	10	2		
Guernsey (Th.)	1016.7	0	W	3	opr	64	92	8	2500	sc	10	-	10	1016.5	0	WSW	3	opr	61	92	6	1500	Nb	10	-	10	2		
LONDON OBSERVATIONS															LONDON OBSERVATIONS														
WEATHER.			TEMPERATURE.			RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		POLE STAR RECORD at Greenwich Obsy.											
Morning.			Afternoon.			Night.		Max.		Min.		Milligrams of Solid Impurity per cubic metre.				Vertical component per square centimetre.		Exposure from 30th 20 45 m.											
24 HOURS ENDED 0900 G.M.T. 31 st			YESTERDAY.			TO-DAY.		24 HR. ENDED 1800 G.M.T. 30 th		During yesterday.		South Kensington.				Total.		Stars.											
Kew			Max.			Time.		Min.		Time.		Kew Observatory.				Average Rate.		h. m. h. m. %											
Croydon			Max.			Time.		Min.		Time.		Maximum Rate.				Milliwatts.		Polaris											
Greenwich (Royal Obsy.)			Max.			Time.		Min.		Time.		Milliwatts.				Minimum Rate.		δ Ursae											
City (Banhill Row)			Max.			Time.		Min.		Time.		Milliwatts.				Milliwatts.		Minoris											
Westminster (St. James' Pk.)			Max.			Time.		Min.		Time.		Milliwatts.				Milliwatts.		Minoris											
Regent's Pk. (Botanic Gdns.)			Max.			Time.		Min.		Time.		Milliwatts.				Milliwatts.		Minoris											
Garden Square.			Max.			Time.		Min.		Time.		Milliwatts.				Milliwatts.		Minoris											
Kensington Palace.			Max.			Time.		Min.		Time.		Milliwatts.				Milliwatts.		Minoris											
Hamstead Observatory			Max.			Time.		Min.		Time.		Milliwatts.				Milliwatts.		Minoris											
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															BEAUFORT NOTATION OF WEATHER.														
31 st July & 1 st August, 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. EQ line squall. l lightning. o overcast sky. m mist, visibility 1000-10000 m. f fog. 200-1000 m. F thick fog. less than 200 m. jp precipitation within eight of station. p passing showers. r rain. s snow. rs sleet. t thunder. v unusual visibility. y dry air. z dust haze; the turbid atmosphere of dry weather.														
STATIONS.															STATIONS.														
Sunrise.															Sunrise.														
Noon.															Noon.														
Sunset.															Sunset.														
G.M.T.															G.M.T.														
G.M.T.															G.M.T.														
G.M.T.															G.M.T.														
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SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h-13h. 30"	13h-18h. 30"	18h-30h. to 1h 30"	1h-7h. 31"	MAX. Day.	MIN. Night.	MIN. on 7h-18h.	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick ...	b	b or bc	b	bbc	54	48	.	Trace	Trace	1230	<2100	4.6
Stornoway ...	b	c	c	c	58	46	.	0.2	0.2	1100	0530	8.6
Wick ...	cb	cb	c	c	58	50	.	0.4	0.2	1100	0530	8.5
Castlebay ...	bcb	bcb	c	c	55	48	.	1	4	-	-	10.5
Nairn ...	b	b	c	c	62	46	.	-	-	-	-	4.9
Aberdeen ...	b or bc	b or bc	c	c	66	51	42	-	-	-	-	5.8
Malin Head ...	b	b	c	c	58	46	.	0.6	3	-	-	7.2
Renfrew ...	cb	cb	c	c	60	50	46	0.2	3	0900	<2100	8.2
Edinburgh (Inchkeith) ...	c	c	c	c	60	50	46	Trace	1	1730	0530	5.1
Leith ...	c	c	c	c	62	44	41	0.1	1	1100	<2100	.
Eskdalemuir ...	cb	cb	c	c	59	44	45	Trace	3	1100	<2100	.
Tynemouth ...	c	c	c	c	63	50	46	-	-	-	-	.
Blackhead Point ...	bcb	bcb	bcb	bcb	62	49	.	4	0.5	1330	<2100	.
Donaghadee ...	cb	cb	cb	cb	61	50	45	1	0.5	1100	<2100	.
Birr Castle ...	cb	cb	cb	cb	66	48	.	Trace	-	1630	-	9.0
Collinstown ...	c	c	c	c	60	53	51	-	-	-	-	10.3
Holyhead ...	c	c	c	c	63	52	46	-	-	-	-	6.5
Liverpool (Bidston) ...	c	c	c	c	64	51	44	-	0.1	-	0530	.
Chester (Shotwick) ...	c	c	c	c	65	49	.	Trace	-	1100	-	0.9
Spurn Head ...	c	c	c	c	64	47	42	Trace	-	0900	-	2.3
Nottingham ...	c	c	c	c	57	46	36	-	-	-	-	0.8
Cranwell ...	c	c	c	c	64	48	45	1	-	10800	-	00
Gorleston ...	c	c	c	c	60	52	49	3	2	1230	<2100	5.2
Valencia (Cahirciveen) ...	c	c	c	c	59	53	.	-	1	-	0430	5.3
Roches Point ...	c	c	c	c	63	47	39	-	-	-	-	2.9
Pembroke (St. Ann's H.) ...	c	c	c	c	68	43	37	-	-	-	-	0.1
Ross-on-Wye ...	c	c	c	c	66	40	37	0.1	-	10800	-	0.1
Benson ...	c	c	c	c	67	44	37	Trace	-	0900	-	0.1
Andover ...	c	c	c	c	68	51	42	0.3	-	0900	-	0.1
S. Farnborough ...	c	c	c	c	65	44	42	0.3	Trace	1100	<2100	0.1
London (Kew Obs.) ...	c	c	c	c	68	50	46	1	0.4	1430	<2100	0.1
Croydon ...	c	c	c	c	69	49	43	3	0.6	1430	<2100	0.1
Glaughton-on-Sea ...	c	c	c	c	71	49	36	1	0.6	1330	<2100	0.1
Shoeburyness ...	c	c	c	c	69	48	43	Trace	1	10800	<2100	0.0
Grain ...	c	c	c	c	64	52	.	-	-	-	-	24
Lympne ...	c	c	c	c	62	55	50	Trace	-	1530	-	2.7
Soilly (St. Mary's) ...	c	c	c	c	61	55	.	0.2	-	1330	-	.
Falmouth (Pendennis) ...	c	c	c	c	65	50	.	Trace	Trace	1230	<2100	0.4
Plymouth (Cattewater) ...	c	c	c	c	67	51	.	Trace	2	10800	<2100	.
Portland Bill ...	c	c	c	c	66	55	.	0.6	0.5	1100	2200	0.0
Southampton (Calshot) ...	c	c	c	c	66	55	.	0.6	0.5	1100	2200	0.0
Dungeness ...	c	c	c	c	66	55	.	0.6	0.5	1100	2200	0.0
Jersey (H.) ...	c	c	c	c	66	55	.	0.6	0.5	1100	2200	0.0
Guernsey (H.) ...	c	c	c	c	66	55	.	0.6	0.5	1100	2200	0.0



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Monday 31st July 1922.

No. 212...

STATIONS.	Observations at 0100 G.M.T. 31 st														Observations at 0700 G.M.T. 31 st														
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.							
			Form.	Amt. 0-10						Upper Form.	Total Amt. 0-10	Sea. 0-9			Direc.	Force 0-12						Low.	Upper Low.	Total Amt. 0-10					
																									Direc.	Force	Form.	Amt.	Upper Form.	Total Amt.	Direc.	Force	Form.	Amt.	Upper Form.	Total Amt.
Lerwick ...	1004.2	-1	-	0	bc	51	92	7	5750	Str	6	-	6	-	1003.9	-2	S	1	bc	53	85	8	-	Nb	0	4	0		
Stornoway ...	1002.9	-2	SW	2	PR	51	92	5	-	-	-	-	-	-	1000.2	0	SW	1	c	52	92	5	2500	Nb	4	7	0		
Wick ...	1003.1	-2	SW	2	c	50	92	8	4000	Cu	7	-	7	-	1001.2	-2	SSW	3	o/r	51	92	8	1500	St	5	10	0		
Castlebay ...															1000.6	0	SSE	2	cb	52	85	7	1500	St	8	8	0		
Nairn ...															1001.7	0	-	0	bc	52	75	8	1500	St	6	6	0		
Aberdeen ...															1003.4	-2	SSW	3	b	55	75	7	4000	Str	3	-	3	0	
Malin Head ...	1003.8	-2	SW	5	cPR	50	92	7	2500	CuNb	8	-	8	-	1001.1	-4	SSW	5	cPR	49	92	7	1500	St	7	7	4		
Renfrew ...															1003.8	-2	SW	4	cPR	53	85	6	5750	CuNb	7	7	3		
Edinburgh (Inchkeith) ...	1006.2	-2	SW	3	c/r	52	85	8	-	CuNb	7	-	7	-	1004.1	-1	SW	3	c/r	52	85	8	-	CuNb	5	acu	8	3	
Leuchars ...															1004.2	-2	S	3	o/r	51	85	6	800	St	9	-	9	0	
Esksdalemuir ...															1005.2	-3	SW	5	o	50	85	6	1500	Str	9	-	9	0	
Tynemouth ...	1004.5	-2	W	2	b	52	75	6	-	-	0	-	2	-	1007.4	-3	SW	2	bc	53	85	6	-	-	0	acu	4	0	
Blacksod Point ...															1006.5	0	SW	2	b	52	85	8	4000	Cu	2	-	2	0	
Donaghadee ...															1008.4		SW	2	c	51	92	8	4000	Nb	8	-	3	4	
Birr Castle ...															1008.7	-1	SW	5	b	53	92	7	2500	Str	3	-	8	4	
Collinstown ...	1010.5	-1	SW	5	b	50	97	7	-	-	0	AST	1	-	1009.4	-1	SSW	4	c	56	75	8	4000	Str	8	-	8	4	
Holyhead ...	1010.9	-2	SSW	4	c	55	92	8	4000	Str	10	-	10	-	1009.6	-1	SSW	3	c	55	85	8	2500	Nb	8	-	9	0	
Liverpool (Bidston) ...															1009.4	-2	SSE	3	o/r	56	85	8	1500	Nb	9	-	9	0	
Chester (Shotwick) ...																												6	
Spurn Head ...	1012.3	0	W's	2	b	54	92	8	4000	Str	1	-	1	-	1010.7	-2	SW	4	b	54	92	7	4000	Str	2	-	3	0	
Nottingham ...															1011.8		SW	3	b	56	85	7	4000	Cu	1	acu	2	0	
Cranwell ...	1012.9	+1	SW's	3	b	47	92	7	-	-	0	-	0	-	1012.6	0	SW'W	4	b	54	85	7	4000	Str	1	-	0	0	
Gorleston ...	1014.4	0	WSW	2	b	53	85	7	-	-	0	AST	1	-	1014.6	0	SW	2	b	52	85	7	-	-	0	-	5	4	
Valencia (Cahirciveen) ...	1011.5	0	SW	6	o	54	92	8	-	St	9	-	9	-	1012.3	+2	WSW	5	bc	55	75	8	2500	Str	5	-	-	4	
Roche Point ...															1012.0	-1	SW	5	bc	54	85	8	2500	St	5	-	5	4	
Pembroke (St. Ann's H.) ...	1014.2	-1	WSW	5	c	56	85	8	4000	Cu	7	-	7	-	1013.6	0	SW	3	bc	54	75	8	4000	Str	4	acu	4	0	
Ross-on-Wye ...															1014.8	+1	SW	3	bc	54	85	9	-	Str	4	-	3	0	
Bansou ...															1015.8	0	SSW	3	b	53	92	8	1500	Str	1	-	3	0	
Andover ...															1015.4	+1	WSW	3	b	57	85	9	-	-	0	-	1	0	
S. Farnborough ...															1015.7	+1	SW	3	b	57	75	8	-	-	0	-	2	0	
London (Kew Obs.) ...															1015.9	+1	WSW	3	b	56	75	8	-	-	0	-	1	0	
Croydon ...	1015.6	+1	W	2	b	51	85	7	-	-	0	-	0	-	1015.5	+2	WSW	3	b	55	85	7	-	-	0	AST	3	1	0
Clacton-on-Sea ...															1015.9	0	SW	3	mb	56	75	8	-	-	0	-	1	0	
Shoeburyness ...															1015.6	+2	SW	2	b	57	75	8	-	-	0	-	6	0	
Grain ...															1016.1	0	WSW	2	bc	54	92	8	-	-	0	-	0	0	
Lympe ...	1015.5	0	W's	2	o	56	97	7	1500	St	10	-	10	-	1016.1	0	WSW	2	bc	54	92	8	-	-	0	-	0	0	
Scilly (St. Mary's) ...															1017.2	0	W	3	b	54	92	8	-	St	0	acu	2	0	
Falmouth (Pendennis) ...	1017.2	0	W	3	bc	55	92	8	2500	Str	4	-	4	-	1016.8	+1	W	3	b	56	85	7	800	-	1	2	3	0	
Plymouth (Cattewater) ...															1015.3	0	W	5	b	58	85	7	800	Cu	2	-	5	0	
Portland Bill ...	1017.8	+3	WNW	4	o	57	85	7	5750	-	0	AST	10	-	1016.5	0	W	4	bc	58	85	8	4000	Cu	1	-	4	0	
Southampton (Calshot) ...	1016.5	+2	WNW	2	b/r	51	97	8	-	CuNb	4	-	4	-	1016.3	+1	W	3	bc	59	75	8	-	-	0	-	10	0	
Dungeness ...	1015.3	+1	WNW	2	bc/r	53	97	8	-	Nb	3	-	3	-	1018.0	0	NW	3	o/r	59	85	8	2500	Str	10	-	-	0	
Jersey (Th.) ...	1017.8	+2	W	3	b/r	54	97	8	5750	Nb	3	-	3	-														0	
Guernsey (h) ...																												0	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30th July

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT SEVERAL PLACES IN GREAT BRITAIN.																	
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 17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-6h.	Day 6h-12h.	Sunrise to 17h.	Sunrise to Sunset.
			29-30.	30-.	29-30.	30-.	30-.	29-.				29-.	29-30.	30-.	29-30.	30-.	30-.
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Banff ...	bcc	cpcc	44	63	-	1	7.0	3.1	Paignton ...	oo	bc	59	65	-	-	0.4	0.6
Montrose ...			43	64	-	0.1	5.6	2.8	Ilfracombe ...	o	cbcb	57	60	1	-	1.4	1.5
Llandudno ...	c	cb	51	62	4	-	4.4	1.3	Bude ...	oc	bc	57	63	4	-	1.8	0.0
Colwyn Bay ...	bc	cbcb	53	62	3	-	4.0	3.5	Penzance ...	oc	obc	55	64	1	-	1.7	0.4
Rhyl ...	c	cbcb	54	62	1	-	2.5	1.1	Falmouth Observatory	c	obcb	56	64	1	-	2.0	0.9
Southport ...	occb	b	53	62	3	-	4.6	0.0	Torquay ...	o	o	59	64	-	-	0.0	1.0
Blackpool ...									Weymouth ...	o	o	58	65	0.2	-	0.1	-
Harrogate ...	abc	bc	52	61	0.3	-	2.6	0.0	Bournemouth ...	o	o	59	64	1	-	0.0	1.7
Skagness ...	o	o	58	64	-	-	0.0	9.6	Portsmouth (S' thea)	o	o	60	66	-	0.4	0.0	3.7
Aberystwyth ...	oc	c	52	60	1	-	3.5	0.0	Worthing ...	o	oc	61	65	-	-	0.0	4.8
Bath ...	o	oc	60	65	2	-	0.5	1.5	Brighton ...	mo	odr	60	64	2	-	1.0	10.5
Leamington Spa ...	c	o	64	64	-	-	0.0	8.5	Eastbourne ...	oc	oc	61	66	1	0.1	1.6	12.0
Lowestoft ...	op, o	oro	63	67	-	2	0.0	12.7	Hastings ...	fo	oco	60	67	1	-	1.3	8.9
Felixstowe ...	agomd	omomd	61	67	1	-	0.0	12.7	Folkestone ...	d	obco	60	68	-	1	0.0	13.6
Southend ...	o	or	62	69	-	1	0.1	11.2	Tunbridge Wells ...	o	odr	61	69	-	-	0.5	13.3
									Ramsgate ...	bbcc	o	61	72	-	-	0.6	13.7
									Margate ...	c	o	62	73	-	-	0.9	-
									Deal ...	o	o	61	72	-	-	-	-

* 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.

CORRECTIONS AND ADDITIONS, July 1922.

Page 1.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
1 st	Chester	12 th Cloud Nbs C 9	6 th	Bath	Rain 9-17 th 10 mm	11 th	Edinburgh	18 th Bar 1008.8 mb.
	Calshot	Wind SW 5.5		lowestoft	Sun: to 17 th 4.3 hrs		Jersey	" Hum: 75%
	Cranwell	18 th Cloud ACu 9		Harrogate	" for 14 th 6.1 "		Greenwich	Sun 11.6 hrs
	Calshot	7 th Wind SW 4		Folkestone	Rain 17 th 4 th 9.5 " 1 mm		Croydon	Radio 13 th C. C. 7. 6. 165
	Collinstown	" 5.6		Andover	13 th Temp 55°		Castlebay	7 th Bar 1021.7 mb
	S. Farnborough	Rain 18 th 7 th 4 mm		Valencia	" Hum: 65% Cloud St 8		Wick	7 th Cloud ACu 3
	Grain	Past Weather 18-19 o.c. bc.		Grain	18 th Bar 1005.3 mb		Donaghadee	Max 57°
	Skegness	Sun: to 17 th 30 th 4.1 hrs		Leuchars	7 th Max 56°		Wick	57°
2 nd	Boufne mouth	" 6.0 "		Grain	Max 56°		Aberdeen	Past Weather 18-19 apr.
	Renfrew	13 th Wind SSW 4		Leuchars	Min 46°		Valencia	Max 63°
	Leuchars	" Weather 0 Temp 60		Cranwell	Grass Min 41°		Harrogate	Sun: for 9 th 3.8 hrs.
	Chester	" Cloud Cu 3 ACu 10		Kew	Max 63°		Renfrew	13 th Bar change +2
	Ross-on-Wye	" Wind SSW 4 Weather adjt		Cranwell	13-18 th or o.c.		Renfrew	18 th Wind WSW Hum 65%
	Croydon	" Temp 59°		Folkestone	Sunshine 2.2 hrs.		Holyhead	" Hum: 65%
	Grain	" Bar 1016.2 -2		Castlebay	min 56°		Chester	" Wind NW 3 Temp 62°
	Pembroke	18 th " change -2		Renfrew	13 th Bar 1009.4 mb		Cranwell	" Temp 63°
	Andover	" Temp 58°		Leuchars	" Temp 55°		Kew	" Wind SE Cloud St 9
	Calshot	" Bar change -5		Collinstown	" WS		Plymouth	" Weather b. Temp 59°
	Wick	18 th Cloud height -		Chester	" Hum: 98%		Portland Bill	" Temp 62°
	Malin Htd	" Bar change -5		lympne	" Cloud height 2500'		Calshot	" Wind SW Temp 63°
	Cranwell	" " 1005.0 mb		Plymouth	" Cu 6 ACu 7		Croydon	Radio 13 th C. C. 7. 7. 100
	Grain	7 th Vis: 8		Cranwell	" Weather 0 "		Cranwell	18 th Bar 1024.9 mb.
	Chester	Time of rain 2100		Pembroke	18 th " op		Calshot	" Hum: 92%
	Pembroke	Rain 7-18 th -		Ross-on-Wye	Cloud 18 th 4000 ACu 1 C 9		Harrogate	Sun for 10 th 14.8 hrs.
	Croydon	Past Weather 7-13 th OT.		Andover	18 th Weather qjp		Valencia	13 th Cloud St 4 ACu 10
		" 18-19 opd.		Holyhead	18 th Bar change -1 Temp 51°		Cranwell	18 th " Cu 1 ACu 5
	Calshot	Max 62°		Malin Htd	Cloud 1500 Cu 6 -6		Andover	" Bar change -2
	Dungeness	64°		Cranwell	18 th Bar 1012.0 mb		Glacron-on-Sa	" Wind SSE 3
	Skegness	Min 42°		Castlebay	" Hum: 97%		Cranwell	18 th Wind SW 1
	Lowestoft	Max 63°		Leuchars	7 th Wind ESE 2		lympne	" Temp 52°
	Ilfracombe	opr. 54° 59° 1. 7. 04 1.8		Collinstown	" (Bar 1011.7 Wind SE 1		Chester	" Hum: 91%
	Folkestone	" 51. 65. - 6.58 0		Holyhead	" (Cloud 7000' St 4 ACu 8		Edinburgh	Min 52°
	Brighton	Sun: for 30 th 9.0 hrs		Plymouth	" Bar 1005.9 mb ESE 4		Donaghadee	Max 62°
	Matgarve	" to 17 th 1 st 1.9 "		Valencia	" 1007.2 " Hum 92%		Pembroke	" 58°
3 rd	Nairn	Max 69°		lympne	" 1006.9 "		Croydon	Past Weather 7-13 th bm. cy
	Chester	18 th Weather opr. cloud Nbs 65		Harrogate	Rain 18-7 th 47 mm		lympne	Min 51° Sun: 14.0 hrs
	Ross-on-Wye	" Bar 1008.5 mb. Temp 53°		lympne	Past Weather 18-19 o.c. bc.		Falmouth	Max 60°
	Holyhead	18 th Hum: 85%		Harrogate	Sun for 6 th 4.3 hrs		Skegness	Sun: for 11 th 14.5 hrs.
	lympne	" 85%		Ilfracombe	" 1.8 "		Castlebay	13 th Hum: 85%
	Nairn	7 th Temp 54°		Folkestone	Rain 9-17 th 7 th 11 mm		Edinburgh	" Wind force 3
	Holyhead	" Hum: 85%		Holyhead	13 th Cloud Cu 7 ACu 9		Pembroke	" Temp 55°
	Kew	" Temp 53°		Spurn Head	" Bar 1007.0 mb		Cranwell	" Bar 1009.0 mb Temp 61°
	Calshot	" Wind S 8		Croydon	" Hum: 65%		lympne	" Wind SSW 3
	Ross-on-Wye	Past Weather o.pq.		Holyhead	18 th Weather o.pq.		Ross-on-Wye	18 th Should be Benson
	Andover	Rain 7-18 th 0.3 mm		Cranwell	" opr. cloud 800		Benson	" Ross-on-Wye
	Blackpool	Sunshine to 17 th 2 nd 1.1 hrs.		S. Farnborough	" cloud height 800'		Renfrew	7 th Bar 1002.0 mb Weather C
	Deal	opr. bc. 56. 61. - 6.55.9		Calshot	" Wind force 8			Cloud St 4 ACu 8
4 th	Aberdeen	13 th Bar 1002.0 mb.		Croydon	18 th Radio 1. 8. - 35		Chester	7 th Vis 6
	Andover	" Cloud Cu 9 -9		Holyhead	7 th 1. 8. - 90		Aberdeen	Past Weather 13-18 th apr.
	Edinburgh	18 th Bar 1006.0 mb		Cranwell	" Temp 51°		Renfrew	" 18-19 or bc.
	Northingham	" Temp 63°		Malin Htd	Rain 7-18 th 12 mm.		Edinburgh	Rain 7-18 th 0.2 mm.
	Valencia	" Cloud height 2500'		Chester	Time of rain 2100		Calshot	"
	Andover	" Bar 1013.0 mb Wind W		lympne	Past Weather 18-19 or o.c. bc.		Skegness	Sun: for 12 th 10.7 hrs
		force 5		Plymouth	" 18-19 or o.c. bc.		Leuchars	13 th Temp 54°
	Calshot	18 th Sea 0			Max 58 Min 51 Grass 49 Rain 6.4 mm		Collinstown	" Hum: 66%
	Holyhead	18 th Hum: 97%			Time of Rain 22300 Sun: 1.1 hrs.		Kew	" Cloud Nbs
		7 th Bar change -5					Grain	" Wind SSW 1
	Calshot	" Wind SE 7					Plymouth	" NW 3
	Malin Htd	Max 56° Min 50°					Leuchars	18 th Bar 1002.2 mb.
	Seilly	Past Weather 18-19 C					Cranwell	" Cloud St 6 ACu 10
	Calshot	Max 66°					Calshot	" Bar 1002.6 SW 3
5 th	Plymouth	Past Weather cd.					Castlebay	7 th Bar 1003.0 mb.
	Holyhead	13 th Wind S W Hum: 85%					Max 53°	
	lympne	" Hum: 93%					Sun 5.1 hrs.	
	Calshot	" Bar 1010.2 mb					Past Weather 1-7 th 0	
		" Temp 58°					odr odr 55. 59. 6. 2. 0.0 0.0	
	Andover	18 th Bar change +1 Wind S W 4					Edinburgh	13 th Weather of Vis 8
		" Hum: 58° Hum: 85%					Chester	" Hum 65%
	S. Farnborough	" Cloud St 5 ACu 9					S. Farnborough	" Bar 1003.8 mb.
	Glacron-on-Sa	" Hum: 92%					lympne	" Wind force 4
	lympne	18 th Temp 51°					Andover	18 th Cloud St 4 ACu 7
	Chester	7 th 1006.1 +3 W 102.0 54°					Sun: 9.8 hrs	
	lympne	" Vis 7					Pembroke	Rain 18-7 th mb Sun 5.7 hrs.
	Plymouth	" Bar 1009.0 mb Wind SW 1					S. Farnborough	Max 59°
	Skegness	Rain 9-17 th 7 mm					Falmouth	13 th Wind ENE 2.
	Paignton	odr. bc. 55. 59. 6. 2. 0.0 0.0					Renfrew	" NE 2
	Tonbridge Wells	Rain 17-3 th 3-4 mil					Leuchars	" Bar 1008.0 mb.
	S. Farnborough	Past Weather 13-18 th Tard					Edinburgh	" Cloud St 8 ACu 8
	Plymouth	Grass Min 48° Sun 6.2 hrs					Collinstown	" Temp 57°
	Harrogate	Sun: for 3 rd 6.3 hrs					Kew	" Bar 1014.8 mb.
	Edinburgh	13 th Temp 56°					Plymouth	" Cloud height 3500'
	Renfrew	18 th Cloud Cu 10 3 ACu 6					Leuchars	7 th Max 59°
	Pembroke	" Wind ENE 4					Kew	" Sun 2.6 hrs
	lympne	" Temp 57°					Leamington Spa	odr. 0.04 44. 60 - 1.00 5.8
	Leuchars	7 th Bar 986.5 mb Temp 48°					Margate	Min 50°
		Grass Min 46°					Castlebay	13 th Bar 1012.9 mb.
	Plymouth	Rain 18-7 th 9 mm					Cranwell	" Wind W 14 Hum: 75%
								Cloud St 9 ACu 10

* The barometric change is expressed in half millibars.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, July 1922.

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I.—CORRECTIONS.

Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
18 th	Lymington	13th Wind NW W	24 th	Eastbourne	Sun for 22 nd 0.5 hrs	30 th	Harrogate	Sun: for 28 th 2.2 hrs.
	Cranwell	18th " W'S 4		Hyrcombe	" " 9.4 "		Felixstowe	Mon 57°
	Calshot	7th Hum: 85%	25 th	Castlebay	13th Bar 1018.7 mb	31 st	Holyhead	13th Hum: 75% Vis 9
	Aberdeen	Max 63°		Esthedaemuir	" Temp 55°		Ross-on-Wye	18th Temp 62°
	Pembroke	Rain 18-7th 3.6 mm		S. Farnboro'	18th Cloud 4000' Str 2 cum 5		Andover	" Wind W.
	Croydon	Sun: 3.1 hrs.		Calshot	" Temp 61°		Plymouth	" Cloud St Cu 1 Cu 3
	Lymington	Past Weather 1-7th 0.8 g. d. m. f.		Esthedaemuir	7th Bar change +2		Holyhead	14th Cloud St Cu 7 -7
	Portland Bill	Rain 18-7th 0.7 mm		Kew	Time of rain 0830			Sun 10.5 hrs
19 th	Paignton	Past Weather forenoon opp. b. c.		Lymington	Past Weather 18-14 o.c. b. c.		Blackpool	o. b. 54. 62. - 7.0 o.
	S. Farnboro'	18th Should be Andover.		Margate	Max 61° Rain 7-18th 0.4 mm		Felixstowe	Min 63°
	Andover	" " S. Farnboro'		Hyrcombe	Rain 9-17th 24" 0.4 mm			
	Kew	" Temp 63°		Leuchars	Max 64°			
	Collinstown	14th Hum: 100%	26 th	Ross-on-Wye	13th Bar 1019.5 mb			
	Holyhead	Past Weather 18-14 b. o. b.		Castlebay	" Wind W' N			
	Andover	Max 65° Rain 7-18th 0.4		Lymington	18th Str Cu 4.5 7			
	S. Farnboro'	" 66° " Trace			Sun 5.1 hrs			
	Southport	Sun: to 17th 18 th 6.9 hrs			Past Weather 18-14 o.c. b. c. b. c.			
	Felixstowe	Rain 9-17th 18 th 36 mm.	27 th	Collinstown	Sun 8.4 hrs			
	Margate	Sun to 17th 18 th 2.0 hrs.		Roches Pt	13th Bar 1014.3 mb			
20 th	Chester	13th Wind W' N 4		Calshot	18th Wind W 4.			
	Cranwell	" Temp 61°		Lymington	14th Cloud height 4150'			
	Renfrew	18th Hum 75%		Collinstown	7th Wind WSW 4			
	S. Farnboro'	" " 55%		Calshot	" Sea 0			
	Greenwich	Sun 13.2 hrs		Pembroke	Max 58°			
	Groydon	" 13.7 "		Jersey	" 67°			
	Calshot	14th Hum: 97%		Lymington	Past Weather 18-14 o.c. b. c. m.			
21 st	Holyhead	13th " 92%			Rain 18-7th 4 mm			
	Tynemouth	18th Temp 66°		Harrogate	Sun for 25 th 4.3 hrs			
	Cranwell	" Wind W'S		Penzance	Rain 9-17th 26" 1 mm.			
	Roches Pt	7th Temp 55°	28 th	Aberdeen	13th Hum: 75%			
	Holyhead	Past Weather 1-7th f. f. r.		Renfrew	18th " 75%			
	Burr Castle	Max 66°		Leuchars	" " 62%			
	S. Farnboro'	Sun 11.4 hrs		Tynemouth	" Temp 61°			
	"	Past Weather 1-7th b. o.		Andover	" Hum 65% Vis 8			
	Pembroke	Max 58°		"	" Cloud height 4000'			
	Lymington	Sun 14.0 hrs		Holyhead	14th SW 2 Temp 56° Hum 85%			
22 nd	Chester	13th Wind N		Lymington	" Cloud height 4000'			
	Renfrew	18th Cloud Cu 5 - 5		Malin Id.	7th Bar. 1018.8 mb			
	Croydon	Radio 13th C ₁ C ₂ 7 - 160°		Lymington	" Temp 55°			
	"	" 18th C ₁ C ₂ 8 4 170°		Holyhead	Min 55°			
	Cranwell	14th Wind NW' N		Pembroke	Sun 8.3 hrs			
	Burr Castle	Sun: 6.0 hrs		Lymington	Past Weather 18-14 o.c. b. c.			
	Cranwell	Past Weather 13-18th o.p. c.			(Grass Min 41			
	"	Time of rain 0900		Stornoway	Sun 8.3 hrs			
	Lymington	Sun: 12.1 hrs		Portsmouth	Sun: for 26 th 3.1 hrs			
	Jersey	" 14.1 "	29 th	Folkestone	c. c. 57. 68. 6 - 7.4 4.0			
	Harrogate	" for 20 th 5.5 hrs.		Leuchars	13th Wind SW 3			
23 rd	Aberystwyth	Min 59°		Clacton-on-Sea	18th " E 3			
	Collinstown	18th Vis 7		Andover	7th Vis 7			
	S. Farnboro'	" Cloud Cu 3 Cu 10		Wick	Rain 7-18th 2 mm			
	Collinstown	14th Temp 53°		Castlebay	" 18-7th 1 "			
	Aberdeen	7th Wind E' N		Nairn	" " 3 "			
	Malin Id.	Rain 18-7th 0.3 mm		Aberdeen	Sun: 6.5 hrs.			
	Chester	Past Weather 18-14 o. b. c.		Donaghadee	Max 61° Min 52°			
	Croydon	Min 53°		Burr Castle	Rain 18-7th 3 mm			
	Harrogate	Sun for 21 st 4.7 hrs		Harrogate	Sun: for 27 th 7.7 hrs			
	Calshot	7th Temp 58°		Falmouth	Min 49°			
	Jersey	" Bar 1007.3 mb		Folkestone	Max 65°			
24 th	Stornoway	13th Wind E	30 th	Renfrew	13th Bar 1005.4 mb			
	Cranwell	18th " NNE 4		Kensington Rd.	Min 61°			
	Croydon	" cloud St Cu 5 2510		Croydon	Radio 18th C ₁ C ₂ 7 - 170°			
	Edinburgh	Max 59°		Collinstown	14th Vis 7 cloud height 3500'			
	Burr Castle	Sun 0.3 hrs		"	7th Temp 53°			
	Andover	" 0.2 "		Renfrew	Past Weather 18-14 o.c. b. c.			
	Calshot	" 1.0 "		"	" 1-7th c. o.			
	Renfrew	" 1.9 "		Falmouth	Rain 7-18th 0.4 mm.			
	Rhy	(cd. c. m. 51 m. x 61		Dungeness	Max 67°			
	Portsmouth	Rain 0.3 Rain - Sun 0.0 hrs		Plymouth	Past Weather 18-14 o. d. o. f.			
		Sun: 2.7 hrs			Max 61° Min 56° Grass 56°			
		" to 17th 23 2.3 22 nd 0.7 hrs						

† The barometric change is expressed in half millibars.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, July

1922.

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II.—ADDITIONS.

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Cloud.	Cloud.				SUMMARIES FOR THE PAST 24 HOURS.																
				Dir.	Force						Form.	Amt.	Upper Form.	Total Amt.	Sea.	WEATHER.				TEMPERATURE.			RAINFALL.			Sun.					
																7h-13h.	13h-18h.	18h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.							
				0-12							0-10		0-10			7h-13h.	13h-18h.	18h-7h.	7h-18h.	18h-7h.	on GRASS.	7h-13h.	13h-18h.	18h-7h.	Hours.						
1 st	Edinburgh	1009.9	+3	WSW	2	at	44	85	8	450	St	10	-	10	-	-	-	-	-	-	-	-	-	-	-						
2 nd	Scilly	1016.4	-6	S	4	b	56	85	9	4000	St	3	-	3	-	-	-	b.b.c	c.p.c	61	52	50	0.2	3	4200	1.6					
3 rd	Birr Castle	1003.6	-4	SW	1	c	54	97	7	4000	ND	8	-	8	-	-	-	-	-	-	-	-	-	-	-						
4 th	Scilly	1013.1	-4	S	5	o.c	57	85	6	2500	Cu-Nb	10	-	10	-	-	-	-	-	-	-	-	-	-	-						
5 th	Birr Castle	999.0	0	SW	1	a-	56	97	8	4000	ND	8	-	8	-	-	-	c.p.c	-	61	52	50	0.1	-	-	2.2					
6 th	Scilly	1007.9	0	W'S	4	a-	54	92	8	4000	Cu	3	-	3	-	-	-	-	-	-	-	-	-	-	-						
7 th	Castlebay	987.7	-1	-	4	o.c	53	92	7	1500	St	10	-	10	-	-	-	b.c	o.p.b.c	55	51	49	0.4	2	-	2.6					
8 th	Birr Castle	999.4	-1	SW	3	o.c	53	97	6	450	Nb	10	-	10	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
9 th	Birr Castle	1001.7	-1	SW	3	o.c	53	97	6	450	Nb	10	-	10	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
10 th	Scilly	1010.2	+1	W'S	4	o.c	56	92	7	4000	Cu-Nb	4	a.cu	10	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
11 th	Birr Castle	1003.7	-1	SW	2	o.c	57	92	8	4000	St	3	-	3	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
12 th	Scilly	1011.4	+1	W'S	2	o.c	57	92	8	4000	St	3	-	3	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
13 th	Birr Castle	1009.1	-3	SW	4	o.c	57	97	8	450	St	10	-	10	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
14 th	Birr Castle	1006.5	-2	W	1	o	51	97	7	4000	Nb	9	-	9	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
15 th	Scilly	1009.2	-2	W	1	o	51	97	7	4000	Nb	9	-	9	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
16 th	Scilly	1009.9	-1	W	1	o	58	85	5	4000	St	8	-	8	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
17 th	Castlebay	1004.0	-1	SSW	3	c	56	97	6	4000	St	8	-	8	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
18 th	Birr Castle	1000.9	-2	E	4	o	49	92	6	800	Nb	10	-	10	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
19 th	Castlebay	1000.6	-2	NNE	4	o	50	85	7	800	Nb	10	-	10	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
20 th	Birr Castle	1001.4	-1	SW	2	o	58	97	8	4000	Cu	8	-	8	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
21 st	Shoeburyness	1009.1	-3	WSW	4	o.c	50	92	6	800	Nb	10	-	10	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
22 nd	Birr Castle	1006.6	-1	W	1	o	56	97	7	4000	St	9	-	9	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
23 rd	Scilly	1001.4	+3	WNW	4	o	54	92	8	4000	St	9	-	9	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
24 th	Birr Castle	1002.5	-2	NW	1	o	59	75	8	4000	St	6	-	6	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
25 th	Scilly	997.3	-1	SE	2	o	56	85	8	4000	Cu	8	-	8	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
26 th	Birr Castle	999.0	-1	E	2	o	54	97	6	2500	Nb	10	-	10	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
27 th	Shoeburyness	992.9	-2	NW	3	o	50	92	9	4000	Cu	4	a.cu	7	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
28 th	Birr Castle	998.6	-2	SW	9	o	62	75	7	4000	Cu	4	-	4	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
29 th	Scilly	1004.4	+4	WNW	5	o	58	75	8	4000	Cu	6	-	6	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
30 th	Birr Castle	1003.3	-1	NW	4	o	55	85	9	4000	St	5	-	5	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
31 st	Scilly	1009.4	+5	WNW	5	o	57	75	8	4000	Cu	3	-	3	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
32 nd	Birr Castle	1014.2	+3	W	4	o	52	85	8	4000	Cu	2	-	2	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
33 rd	Scilly	1015.3	-1	W	3	o	54	85	8	4000	Cu	2	-	2	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
34 th	Birr Castle	1010.8	-1	S	1	o	49	97	8	4000	St	8	-	8	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
35 th	Scilly	1012.2	-1	S	1	o	57	85	8	4000	Cu	5	-	5	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
36 th	Birr Castle	1013.2	-1	S	1	o	58	85	8	4000	Cu	8	-	8	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
37 th	Scilly	1010.7	-1	S	4	o	55	97	7	4000	Cu	2	a.st	8	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
38 th	Malin Hd.	1007.5	-1	E	2	o	51	97	6	3000	Tr	1	a.st	10	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
39 th	Birr Castle	1000.8	-1	ESE	2	o	51	97	6	800	Nb	10	-	10	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
40 th	Scilly	999.1	-1	S	6	o	55	85	6	4000	Nb	7	-	7	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
41 st	Birr Castle	1016.4	+3	WN	5	o	58	75	8	4000	Cu	2	-	2	-	-	-	c.p.c	o.p.c	62	51	49	0.4	4	4000 2300	3.7					
42 nd	Scilly	1016.8	+1	W	3	o	55	85	8	4000	St	10	-	10	-	-	-	c.p.c	o.p.c	62	51	49									



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II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of air.	Humidity.	Visibility.	Height of Cloud.	Cloud.			SUMMARIES FOR THE PAST 24 HOURS.									
				Dir.	Force						Low.	Upper.	Total.	WEATHER.			TEMPERATURE.			RAINFALL.			SIGN.
														7h.-13h.	13h.-18h.	18h.-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	
18 th	Valencia	7h. 1019.4	+2	NNW	1	ct	53	85	8	1500	cu	1	acu	7	3	3	58	49	42	0.3	3	-	5.6
19 th	Roches Pt	7h. 1018.5	+2	NW	1	ct	54	85	8	2500	stcu	3	acu	4	3	3	-	-	-	-	-	-	-
19 th	Valencia	13h. 1020.3	+1	W	3	c	56	75	9	2500	stcu	3	acu	7	10	10	60	50	46	-	-	-	-
19 th	Roches Pt	13h. 1019.1	-	W	1	ct	56	75	9	2500	stcu	10	acu	10	10	10	60	50	46	-	-	-	-
19 th	Valencia	18h. 1021.0	+1	WSW	2	ct	56	75	9	2500	stcu	4	acu	7	10	10	60	50	46	-	-	-	-
19 th	Roches Pt	18h. 1019.7	+1	W	2	0	58	75	9	1500	stcu	10	-	10	10	10	60	50	46	-	-	-	-
20 th	Valencia	7h. 1020.9	0	SSE	3	0	55	85	9	2500	stcu	10	-	10	10	10	60	50	46	-	-	-	-
20 th	Roches Pt	7h. 1022.2	+1	-	0	ct	52	92	8	2500	stcu	1	cu	5	0	0	63	45	42	-	-	-	-
20 th	Valencia	13h. 1020.5	-1	SE	5	ct	59	85	8	1500	stcu	6	acu	10	10	10	60	50	46	-	-	-	-
20 th	Roches Pt	13h. 1021.8	0	SSW	5	ct	59	85	8	2500	stcu	7	acu	8	10	10	60	50	46	-	-	-	-
20 th	Valencia	18h. 1017.9	-3	SE	5	od	58	92	5	450	st	10	-	10	10	10	60	50	46	-	-	-	-
20 th	Roches Pt	18h. 1019.8	-2	SSW	5	0	57	85	9	1500	stcu	10	-	10	10	10	60	50	46	-	-	-	-
21 st	Valencia	7h. 1011.4	-5	SSE	5	od	58	97	5	800	st	10	-	10	10	10	60	50	46	-	-	-	-
21 st	Roches Pt	7h. 1011.4	-1	SSW	5	opt	56	97	3	450	st	10	-	10	10	10	60	50	46	-	-	-	-
21 st	Valencia	13h. 1011.1	+1	SSW	5	opt	60	97	6	450	st	10	-	10	10	10	60	50	46	-	-	-	-
21 st	Roches Pt	13h. 1012.8	-1	SW	4	opt	57	97	3	4150	st	10	-	10	10	10	60	50	46	-	-	-	-
21 st	Valencia	18h. 1011.1	0	WNW	2	opt	55	97	6	450	st	10	-	10	10	10	60	50	46	-	-	-	-
22 nd	Scilly	1h. 1015.3	-	SW	3	offc	57	97	2	2000	st	10	-	10	10	10	60	50	46	-	-	-	-
22 nd	"	7h. 1014.0	-	SW	3	offc	58	92	6	2000	st	10	-	10	10	10	60	50	46	-	-	-	-
22 nd	"	13h. 1012.1	-1	NW	2	c	54	97	8	4000	stcu	8	-	8	10	10	60	50	46	-	-	-	-
22 nd	"	7h. 1013.4	0	WNW	2	bc	55	92	8	4000	cu	3	acu	6	10	10	60	50	46	-	-	-	-
22 nd	Valencia	13h. 1012.7	0	SE	1	0	54	85	8	4000	stcu	8	acu	10	10	10	60	50	46	-	-	-	-
23 rd	Roches Pt	7h. 1012.9	0	NW	1	0	54	85	8	4000	stcu	10	-	10	10	10	60	50	46	-	-	-	-
23 rd	Valencia	13h. 1010.9	-2	S	3	0	53	75	8	2500	stcu	5	acu	10	10	10	60	50	46	-	-	-	-
23 rd	Roches Pt	13h. 1011.4	-1	S	2	c	53	75	8	2500	stcu	5	acu	10	10	10	60	50	46	-	-	-	-
23 rd	Valencia	18h. 1008.7	-2	SSE	4	0	56	85	7	4000	stcu	10	-	10	10	10	60	50	46	-	-	-	-
23 rd	Roches Pt	18h. 1009.7	-2	SSW	1	0	56	85	7	4000	stcu	10	-	10	10	10	60	50	46	-	-	-	-
23 rd	Valencia	7h. 1009.4	-1	S	2	opt	54	97	6	450	st	10	-	10	10	10	60	50	46	-	-	-	-
23 rd	Roches Pt	7h. 1005.9	-2	SSE	2	od	54	97	5	450	st	10	-	10	10	10	60	50	46	-	-	-	-
24 th	"	13h. 1004.9	-1	S	2	od	55	97	5	450	st	10	-	10	10	10	60	50	46	-	-	-	-
24 th	Scilly	13h. 1006.5	+1	SE	1	c	59	92	5	4000	stcu	8	-	8	10	10	60	50	46	-	-	-	-
24 th	Valencia	18h. 1006.0	+3	WNW	3	0	56	97	6	225	stcu	10	-	10	10	10	60	50	46	-	-	-	-
24 th	Roches Pt	18h. 1005.5	+1	E	2	0	57	97	8	1500	stcu	9	-	9	10	10	60	50	46	-	-	-	-
24 th	Scilly	18h. 1006.0	-1	-	0	0	57	97	7	4000	stcu	8	-	8	10	10	60	50	46	-	-	-	-
24 th	"	1h. 1007.0	+2	-	0	ct	55	97	8	4000	stcu	8	-	8	10	10	60	50	46	-	-	-	-
24 th	Roches Pt	7h. 1014.9	+4	NW	1	0	54	92	7	1500	st	10	-	10	10	10	60	50	46	-	-	-	-
25 th	Scilly	7h. 1011.4	+5	N	3	c	57	85	7	4000	stcu	8	-	8	10	10	60	50	46	-	-	-	-
25 th	Roches Pt	13h. 1018.0	+2	WSW	1	0	65	75	7	2500	stcu	10	-	10	10	10	60	50	46	-	-	-	-
25 th	Valencia	13h. 1020.1	+1	NW	3	ct	60	85	8	4000	stcu	1	acu	3	1	1	60	50	46	-	-	-	-
25 th	Roches Pt	18h. 1018.9	0	SE	1	c	60	92	7	1500	stcu	8	-	8	10	10	60	50	46	-	-	-	-
25 th	Valencia	7h. 1022.5	+1	-	0	0	55	92	7	1500	stcu	9	-	9	10	10	60	50	46	-	-	-	-
26 th	Roches Pt	7h. 1021.5	+1	NW	1	0	58	92	7	4000	stcu	10	-	10	10	10	60	50	46	-	-	-	-
26 th	"	13h. 1022.5	+1	SSW	1	bc	61	92	8	2500	stcu	2	acu	5	2	2	60	50	46	-	-	-	-
26 th	"	18h. 1021.8	0	SW	3	ct	59	85	8	4000	stcu	8	-	8	10	10	60	50	46	-	-	-	-
27 th	Penryn	7h. 1013.0	-	-	0	0	53	96	7	800	st	10	-	10	10	10	60	50	46	-	-	-	-
27 th	Roches Pt	7h. 1014.9	-3	SSW	5	opt	57	97	6	800	st	10	-	10	10	10	60	50	46	-	-	-	-
27 th	"	13h. 1014.3	0	WSW	3	0	60	92	8	800	stcu	10	-	10	10	10	60	50	46	-	-	-	-
27 th	"	18h. 1016.5	+3	WNW	4	bc	61	75	8	4000	stcu	5	-	5	10	10	60	50	46	-	-	-	-
27 th	Scilly	1h. 1021.3	0	NW	2	opt	55	97	6	2000	st	10	-	10	10	10	60	50	46	-	-	-	-
27 th	Roches Pt	7h. 1021.5	+2	NNW	1	bc	53	92	8	-	-	0	acu	5	0	0	60	50	46	-	-	-	-
28 th	Scilly	7h. 1021.7	-	NW	1	bc	55	85	8	4000	stcu	4	-	4	10	10	60	50	46	-	-	-	-
28 th	Roches Pt	13h. 1022.0	0	W	2	0	58	85	8	2500	stcu	10	-	10	10	10	60	50	46	-	-	-	-
28 th	"	18h. 1021.6	0	SW	2	0	58	85	8	2500	stcu	10	-	10	10	10	60	50	46	-	-	-	-
28 th	Scilly	1h. 1022.3	0	-	0	0	52	93	8	-													