

AIR MINISTRY.

METEOROLOGICAL OFFICE.

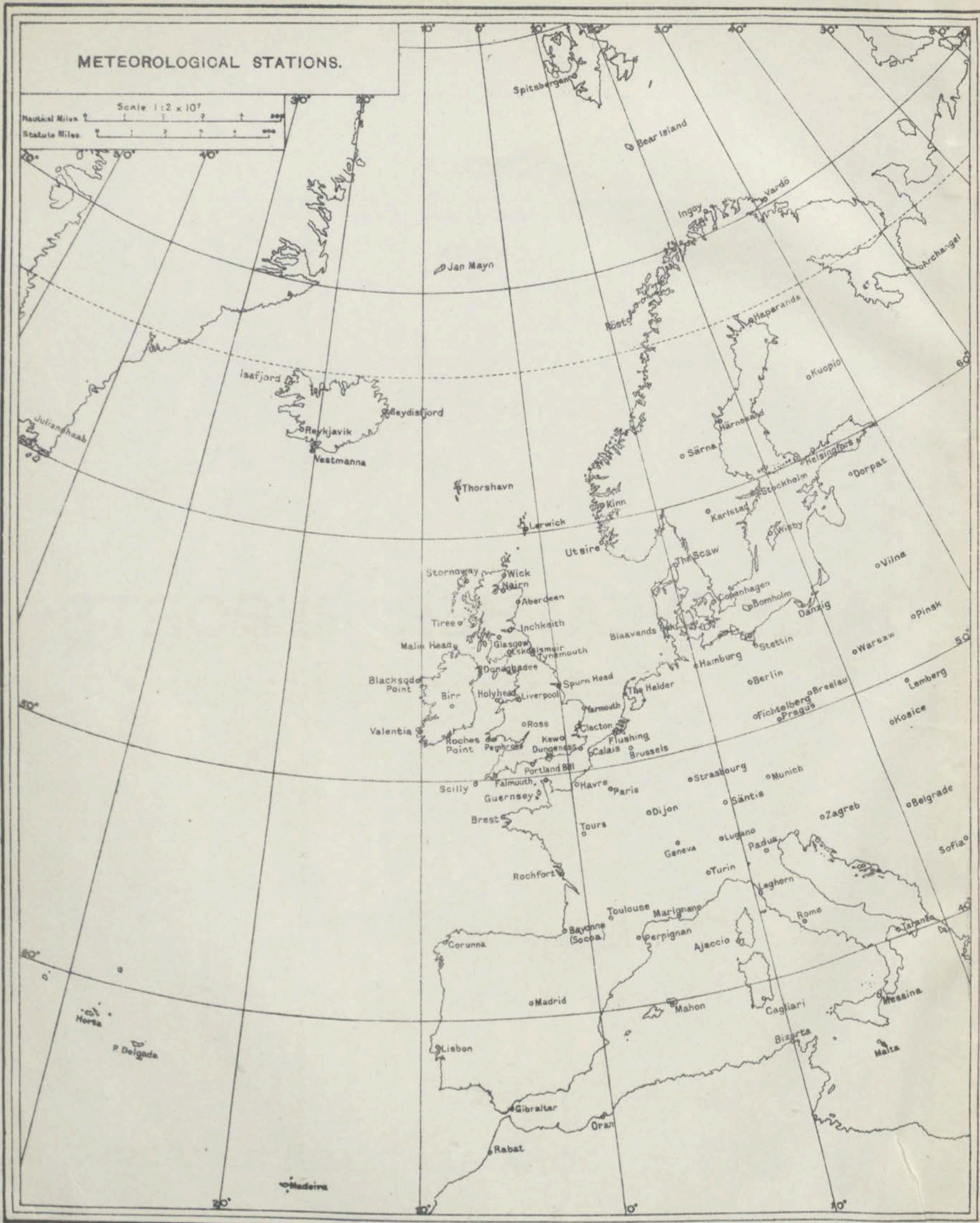
LONDON.

DAILY WEATHER REPORTS

1ST JULY TO 30TH SEPTEMBER, 1929.

METEOROLOGICAL STATIONS.

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



h blue
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AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

NOTES ON THE INFORMATION CONTAINED IN THE VARIOUS SECTIONS OF THE DAILY WEATHER REPORT.

Stations.—Croydon. From 1st May, 1928, the wind records at Croydon have been obtained from a new site, the anemometer vane being 104.5 feet above ground level whereas formerly in the old site the height was 40 feet. Since 15th February, 1929, the velocity as measured from the anemometer record has been reduced in the ratio 6:5 before conversion to the Beaufort number by the table of equivalents in general use in this country which is applicable to anemometers having a height of 40 feet.

Guernsey.—The observations have been taken at the station of the States Meteorological Service in St. Peter Port from June 10th, 1929. Formerly the readings at 7h., 13h., and 18h. were taken at Fort George, those at 1h. being from St. Peter Port.

Kew. Temperature readings at Kew are taken in a large louvered screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

Valentia. The observations at 1 a.m. are taken at the Post Office Wireless Station on Valentia Island. Those at all other hours at the Observatory near Cahirciveen on the mainland.

Heights of Stations.—The heights of British Stations above M.S.L. published in the British Section of the Daily Weather Report refer to the plot of ground on which the rain gauge is situated.

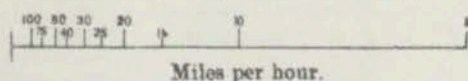
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

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 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, 50° F. Latitude, 55°.

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

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

In ship reports published on page 3 of the British Section of the Report sea temperature is given below air temperature and is preceded by the word "Sea."

Relative Humidity.—Relative humidity at British stations is calculated from the following hygrometric formulæ:

$$x = f - .444(t - t') \text{ for wet bulb readings above } 32^\circ \text{ F.}$$

$$x = f - .400(t - t') \text{ for wet bulb readings below } 32^\circ \text{ F.}$$

where x is the vapour pressure in mb;

f the saturation vapour pressure at the temperature of the wet bulb;

t the dry bulb temperature; and

t' " wet "

The tables used for calculating humidities from the readings of the dry and wet bulb thermometers on aeroplanes, are based on a formula similar to the above, but allowance is made for the variation of barometric pressure with height and for the increased ventilation of the thermometers.

Upper Air Temperature.—The British 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 oblique line marked "Dry Adiabatic" shows the lapse rate of temperature for dry air ascending or descending under adiabatic conditions, i.e., without communication of heat from external sources. The lapse rate under these circumstances is very approximately 5.5° F. per 1,000 feet, or 10°a per kilometre. A lapse rate greater than this value indicates instability in a dry atmosphere.

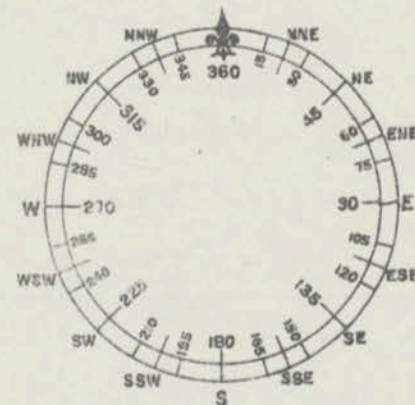
The broken lines marked Saturated Adiabatic show lapse rates for saturated air. These are for air masses which contain just sufficient moisture at 1,015 mb. pressure to become saturated after rising 1 km. in an environment having the dry adiabatic lapse rate. The condensed moisture is assumed to be retained thereafter in the air as it rises.

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 2,000 feet and 6,000 feet. The data are also given in tabular form for various heights. The reports are usually based on Pilot Balloon ascents.

Wind reports deduced from British Pilot Balloon Ascents refer to the 1,000 feet layers centering at the heights given in the table up to 16,000 feet. When winds are reported at greater heights, they refer to the 5,000 feet layers centering at 20,000 feet, 25,000 feet, 30,000 feet and 35,000 feet.

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.)



Rainfall.—At Stations marked † in the International Section of the Report, the rainfall is received in an abbreviated code and the measurement entered is therefore not necessarily correct to the nearest millimetre. For example any fall between 11 and 15 mm. would be reported by the same code figure and entered as 13 mm. in the Report.

Sea Disturbance.—The code for sea disturbance used at coastal stations is given on p. 1 of the British Section of the Report. Ships at sea use the following code:—

0. No or slight swell	} and { Sea smooth to moderate.	5. No or slight swell	} and { Sea rough or above.
1. Moderate swell		6. Moderate swell	
2. Heavy " "		7. Heavy " "	
3. Long low " "		8. Long low " "	
4. Confused " "		9. Confused " "	

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

The entries in the British Section of the Report for the stations in the main tables on pages 1, 2, and 4 are compared with those in the returns received from the stations at the end of the month and errors in the Report so found are noted in the monthly correction sheets.

The reports from the London Stations on page 1 and from the Health Resorts on page 4 are not subjected to the same close scrutiny but if any errors are found these are also noted in the correction sheets.

Times of Sunrise, Noon and Sunset.—The times of Sunrise, Noon and Sunset published in the British Section of the Report for certain stations are recalculated from (1) the figures for the duration of sunshine contained in the International Meteorological Tables and (2) the value of the sun's declination and the equation of time published in the Nautical Almanac. The change of declination of the sun on the same day from year to year over a cycle of four years is taken into account.

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H.M.S.O.

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

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

Notes on the Weather of JULY, 1929.

The month was wet in Western Ireland and parts of Scotland, but in England the rain was local and occurred mainly in the form of occasional heavy scattered thunderstorms which did not supply enough rainfall generally to relieve the water shortage due to the exceptionally dry season since December 1928.

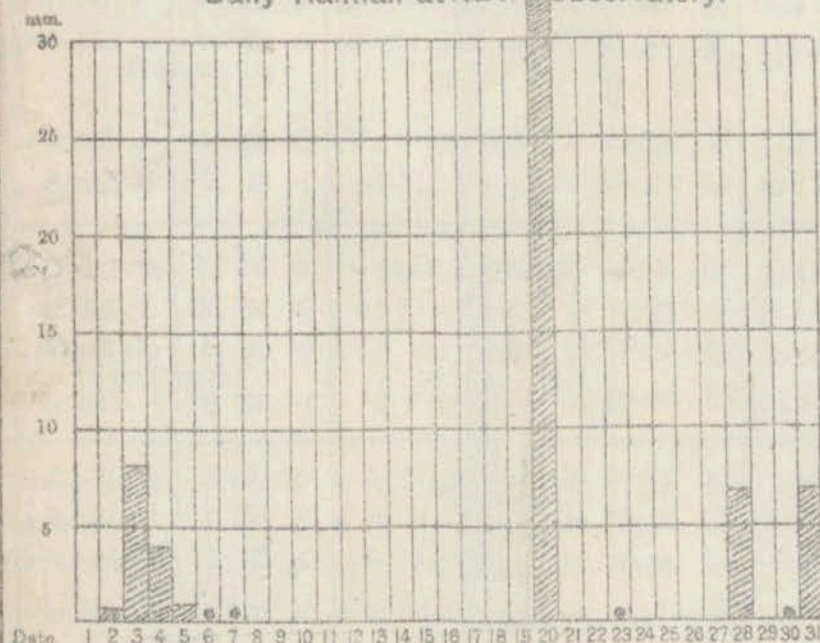
The opening days were cool and weather unsettled with occasional heavy local rain and thunder. On the 3rd and 4th the rain was particularly heavy in E. Anglia, Felixstowe and Harwich measuring 76 mm. and 75 mm. respectively on the 3rd and Yarmouth 54 mm. on the 4th. Other heavy falls were 39 mm. at Leuchars on the 4th, 33 mm. at Clacton and Maldon on the 3rd and 34 mm. at Blacksed on the 5th.

A wedge of high pressure passed eastward across the country and practically no rain fell on the 7th or 8th but during the next few days unsettled weather with heavy local rain prevailed in the West and North. Meanwhile little appreciable rain fell in Yorkshire or the eastern and southern districts of England.

On the 12th a new anticyclone spread in from the West and a cold current passing south-east across the Midlands caused a sudden squall during the afternoon with wind reaching gale force in gusts and local rain and thunder. Temperature dropped rather more than 10 degrees in some places. There followed a period of warm anticyclonic conditions with excellent sunshine records. On the 16th a depression west of Ireland with a shallow low over the Bay of Biscay brought very warm air from France. The maximum at Kew Observatory touched 89°F. and there were local thunderstorms particularly in Northern Ireland. Sunshine records were exceptionally good in S.E. England for the period 11th. - 19th. inclusive.

Depressions on the western seaboard gave further rain to Ireland and parts of Scotland but the dry weather persisted over most of England until the 20th when, after a very close hot day another sudden squall occurred in S.E. England accompanied by severe local thunderstorms. At Rickmansworth 45 mm. fell between 1930h and 2030h, while at Hampstead 51 mm. fell in an hour. Rain fell in Northern England and Central and Southern Ireland on the 22nd and thereafter another dry spell occurred until the 26th. Unsettled weather was re-established in the West on the 27th and spread eastward on the 28th when continuous rain fell in all districts. This definitely broke the settled weather in England and a more intense depression caused rain and local gales and thunder on the 31st.

Daily Rainfall at Kew Observatory.



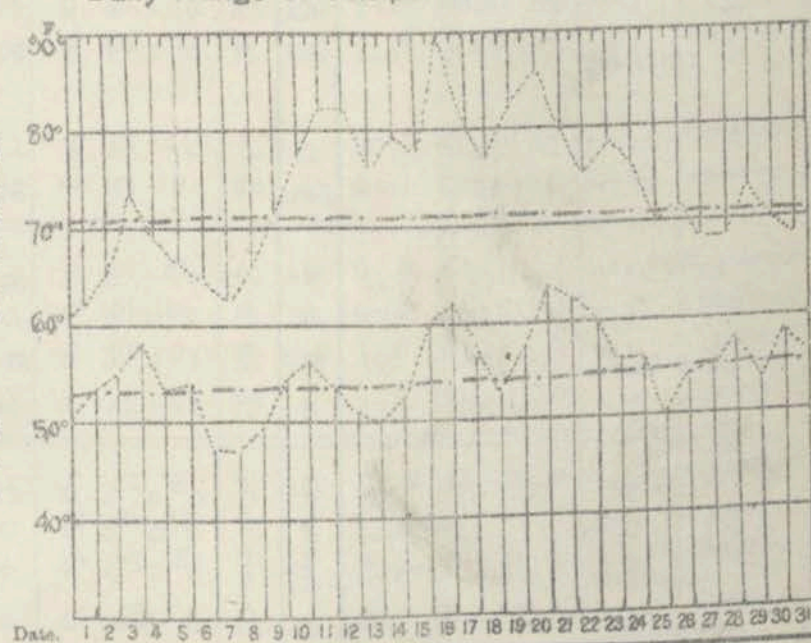
TEMPERATURE.

The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

RAINFALL.

⊙ = less than 0.5 mm.
Total for month
66.1 mm.

Daily Range of Temperature at Kew Observatory.



MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Aberdeen	mb. 1014.0	+1.0	°F. 56.3	-0.4
Valentia	1016.3	+0.2	58.3	-0.6
Kew	1017.5	+1.7	64.3	+1.6

* Pressure — mean for the 24 hours.

Temperature — mean of Max. and Min.

WIND FREQUENCIES AT 7h.

Aberdeen



Valentia



Kew



Forces 1-3 — ; forces 4-7 — ; force 8 or above — . Scale: 10 mm. to 10 observations.

The figure in the centre of the circle gives the number of calms.

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE, RAIN

	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.		19H.									
	Maximum.					Normal Max.	Minimum.				Normal Min.	Highest Max. Date.	Lowest Max. Date.	Highest Min. Date.		Lowest Min. 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.										
51 — 59	60 — 68	69 — 77	78 — 86	87 or above.	33 — 41		42 — 50	51 — 59	60 — 68																				
Stornoway ...	14	15	2	0	0	60.2	1	14	16	0	46.9	76	16	55 {5.7, 22	55 {20 26	39	23	0	25	5	0	23	4	1	22	5			
Aberdeen ...	8	17	6	0	0	63.1	2	13	16	0	50.2	71	18	52	5	57 {11 19	40	8	1	3	19	3	1	27	0	3	22	2	
Edinburgh (Inchkeith) ...	5	23	3	0	0	*	0	11	20	0	*	70	14	56 {4 6	59	20	46	7	[0]	13	15	1	6	19	1	5	22	0	
Renfrew ...	0	23	6	2	0	*	6	9	16	0	*	82	16	60	2	59	20	40 {7 23	0	6	18	1	3	23	3	3	23	3	
Eskdalemuir ...	9	19	2	1	0	*	6	14	11	0	*	80	15	56 {6.7, 10	55 {19 29	36	13	0	11	16	0	4	26	0	5	25	0		
Dublin ... (Phoenix Park)	0	20	11	0	0	66.2	2	12	16	1	50.5	77	15	60	7	60	11	41 {1 24	0	*	*	*	*	*	*	*	*	*	
Birr Castle ...	1	20	8	2	0	66.3	6	8	15	2	51.3	80	14	59	30	61 {11 16	40	5	0	0	28	0	0	29	0	0	28	0	
Valentia ... (Cahirciveen)	4	25	2	0	0	63.8	0	9	21	1	53.8	77	14	56	5	63	15	46	3	0	8	20	0	7	23	0	7	23	0
Tynemouth ...	6	18	7	0	0	64.2	0	7	23	1	51.3	77	20	53 {6 7	61	11	42	8	0	7	23	0	1	30	0	2	27	0	
Holyhead ...	6	23	2	0	0	66.4	0	1	29	1	53.8	76	15	58	10	61	16	49	2	0	10	16	3	4	21	4	5	18	4
Liverpool ... (Bidston)	4	18	7	2	0	65.7	0	2	28	0	54.2	82	16	58 {6 7	61	11	49	7	0	0	27	0	0	28	0	0	22	0	
Cranwell ...	1	10	13	7	0	*	1	13	15	2	*	85	20	58	7	61	22	40	8	0	3	16	3	3	23	1	1	24	1
Gorleston ...	4	14	12	1	0	66.2	0	8	19	4	54.7	85	17	57	7	63	22	45	2	0	1	14	3	1	12	8	0	13	5
Ross-on-Wye ...	1	11	13	6	0	71.4	1	13	16	1	52.6	85	16	58	1	60	11	40	8	0	2	20	0	0	23	5	0	26	1
Leafield ...	1	12	12	6	0	*	2	13	16	0	*	85	16	57	1	58	21	40 {7 8	2	2	12	6	2	15	8	0	20	6	
London ... (Kew Obs.)	0	8	13	9	1	71.0	0	6	20	5	54.3	89	16	62	1	64	21	47 {7 8	0	2	11	3	0	20	3	0	15	3	
Croydon ...	0	11	12	7	1	*	0	7	21	3	*	87	20	61	1	64	21	45	8	0	5	15	1	1	22	3	1	21	2
Shoeburyness ...	0	12	13	6	0	70.8	0	8	20	3	54.7	83	17	60	1	64	21	43	8	0	2	12	2	0	16	2	0	15	3
Lymington ...	1	14	11	5	0	*	0	10	19	2	*	83	20	57	1	62	21	43 {7 8	0	5	12	1	3	17	2	1	12	5	
Southampton ... (Calshot)	0	13	16	2	0	*	0	3	24	4	*	81	12	61	1.2	63	16	47	7	0	6	9	2	2	19	1	1	19	0
Falmouth ... (Pendennis)	3	23	5	0	0	*	0	1	28	2	*	71 {12 20	57	2	61	22	49	8	*	1	29	0	0	30	0	0	29	1	

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

Pressure.	Normal Height.	Normal Temperature.	DUXFORD.		S. FARNBOROUGH.		ALDERGROVE.		STATION.		RENFREW.						CATTEWATER.						LYMPNE.											
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Height. Feet.	No. of Obs.	Under 10 m.p.h.	10-15 m.p.h.	15-20 m.p.h.	20-25 m.p.h.	25-30 m.p.h.	30-35 m.p.h.	Above 35 m.p.h.	No. of Obs.	Under 10 m.p.h.	10-15 m.p.h.	15-20 m.p.h.	20-25 m.p.h.	25-30 m.p.h.	30-35 m.p.h.	Above 35 m.p.h.	No. of Obs.	Under 10 m.p.h.	10-15 m.p.h.	15-20 m.p.h.	20-25 m.p.h.	25-30 m.p.h.	Above 35 m.p.h.		
mb.	feet.	°F.	°F.		°F.		°F.																											
960	1830	53	58	38	64	8	59	3	2,000	39	9	24	6	-	-	57	14	35	8	-	-	80	18	50	9	3	-	-	-	-	-	-	-	
880	4840	45	47	38	54	8	47	3	5,000	22	6	10	6	-	-	24	4	19	1	-	-	44	1	32	8	3	-	-	-	-	-	-	-	
780	8180	36	39	38	45	8	41	3	10,000	12	-	8	4	-	-	7	3	2	2	-	-	6	-	6	-	-	-	-	-	-	-	-	-	
680	11,920	25	28	38	36	5	29	2	15,000	8	-	5	3	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
580	16,170	11	14	38	20	5	-	-																										

* The readings used are, except in the case of Phoenix Park, the maximum for the period 7h.-18h., and the minimum for the period 18h.-7h. The normal values given above are based on extremes taken over the 24 hours.

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

RAINFALL, HUMIDITY AND LOW CLOUD, JULY, 1929

Limits.	Stations.	SUNSHINE.										RAINFALL.										Days with Thunder.	Days with Snow or Sleet.			
		Number of Days with duration.					Maximum Duration.					Number of days with amount.†					Maximum fall in 24 hrs.									
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Days.	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.	Days.	Total for past 12 months.			Difference from Average.	Total for Month ‡	Difference from Average.
								hours.	hours.	hours.	hours.									mm.	mm.	mm.	mm.			
2 5	Stornoway ...	3	15	7	2	4	13.0	24	1337	+78	103	-42	*	*	*	*	*	*	*	*	*	*	*	*	0	0
2 2	Aberdeen ...	5	6	6	5	9	14.4	15	1345	-42	173	+14	19	3	5	2	1	1	51	31	712	-36	97	+26	0	0
2 0	Edinburgh ... (Inchkeith)	2	9	4	8	8	14.9	14	1570	*	187	*	20	6	2	1	1	1	27	4	542	-12	61	+3	1	0
3 3	Renfrew ...	4	7	6	8	6	14.5	14	1318	*	167	*	17	4	5	4	1	0	16	4	922	-3	67	-4	2	0
25 0	Eskdalemuir ...	4	8	10	1	8	14.7	14	1362	*	158	*	16	0	6	1	6	2	31	10	1631	+202	202	+98	1	0
	Dublin ... (Phoenix Park)	4	10	7	4	6	15.0	13	1569	+62	150	-20	17	5	5	3	1	0	22	21	606	-99	66	-2	0	*
28 0	Birr Castle ...	4	10	8	5	4	13.5	14	1409	+66	135	-9	16	2	6	7	0	0	14	28	820	-9	88	+13	2	0
23 0	Valentia ... (Cahirciveen)	5	12	5	4	5	14.9	{13 14	1510	+65	130	-29	9	4	8	7	3	0	21	{4 27	1589	+175	136	+40	0	0
27 0	Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	20	3	4	4	0	0	15	5	551	-70	64	+3	1	0
18 4	Holyhead ...	4	5	3	10	9	15.2	13	1815	*	200	*	18	4	6	2	1	0	23	22	842	-46	59	-7	1	0
22 0	Liverpool ... (Bidston)	4	4	8	6	9	14.5	{13 14	1667	+211	199	+6	16	4	4	7	0	0	15	22	560	-149	77	+11	1	0
24 1	Cranwell ...	0	8	8	3	12	14.8	15	1609	*	210	*	23	2	3	2	1	0	16	12	470	-120	42	-17	2	0
13 5	Gorleston ...	3	4	6	3	15	15.0	13	1664	*	250	*	20	5	4	1	0	1	54	4	461	-161	75	+16	3	0
26 1	Cross-on-Wye ...	1	5	7	5	13	14.7	13	1691	*	228	*	22	3	3	2	1	0	16	5	555	-163	45	-12	0	0
20 6	Leafield ...	2	2	8	8	11	14.8	15	1728	*	232	*	22	2	4	3	0	0	13	28	532	-162	39	-23	1	0
5 13	London ... (Kew Obsy.)	1	4	5	5	16	14.7	17	1701	+226	257	+56	22	3	2	3	0	1	37	20	467	-139	66	+11	2	0
21 2	Croydon ...	0	5	6	5	15	14.9	{13 15	1711	*	266	*	21	4	4	1	1	0	19	3	531	-148	45	-15	3	0
5 3	Shoeburyness ...	1	4	5	6	15	14.5	5	1854	*	260	*	23	2	3	3	0	0	9	3	365	-115	33	-11	2	0
2 5	Lympne ...	1	4	4	5	17	15.0	15	1940	*	276	*	23	1	4	3	0	0	7	5	600	-124	32	-22	3	0
9 0	Southampton ... (Calshot)	2	5	2	9	13	15.2	13	1964	*	257	*	23	2	4	2	0	0	9	{5 28	508	-138	31	-10	1	0
29 1	Falmouth ... Observatory	2	3	6	6	14	14.8	14	1828	+69	257	+32	22	2	6	0	1	0	23	28	999	-108	43	-29	*	*
MINIMUM SURFACE HUMIDITY.												STATE OF GROUND AT 13 h.														
No. of Days (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS.												No. of Days Each Type was Recorded.														
Station.		95-100 %	90-94 %	80-89 %	70-79 %	60-69 %	50-59 %	40-49 %	30-39 %	20-29 %	10-19 %	Station.		0	1	2	3	4	5	6	7	8	9	0=Dry ground. 1=Wet ground. 2=Soft (muddy) wet ground. 3=Bare ground frozen (but less than 2 ins. deep). 4=Bare ground frozen (but more than 2 ins. deep). 5=Dew (or wet grass but not wet ground). 6=Skating to-day in 1900 and 1900 reports (Hour from 0100 and 0700 reports). 7=Snow (thin layer, often not continuous). 8=Snow (deep, impeding traffic, usually a continuous layer). 9=Gleed roads (ice on roads from frozen rain or melted snow).		
Aberdeen ...		0	1	4	5	4	9	7	1	0	0	Aberdeen ...		20	11	0	0	0	0	0	0	0	0			
Renfrew ...		0	2	2	2	7	8	8	2	0	0	Renfrew ...		20	10	1	0	0	0	0	0	0	0			
Eskdalemuir ...		0	1	3	4	12	8	2	1	0	0	Eskdalemuir ...		10	12	9	0	0	0	0	0	0	0			
Valentia ...		0	2	6	8	9	4	0	2	0	0	Valentia ...		12	12	3	0	0	4	0	0	0	0			
Ross on Wye ...		0	0	1	0	2	8	11	6	2	1	Ross on Wye ...		26	5	0	0	0	0	0	0	0	0			
London ... (Kew Obsy.)		0	0	0	0	1	8	11	7	4	0	London ... (Kew Obsy.)		26	5	0	0	0	0	0	0	0	0			
Falmouth ...		0	1	2	5	11	9	3	0	0	0	Falmouth ...		26	5	0	0	0	0	0	0	0	0			

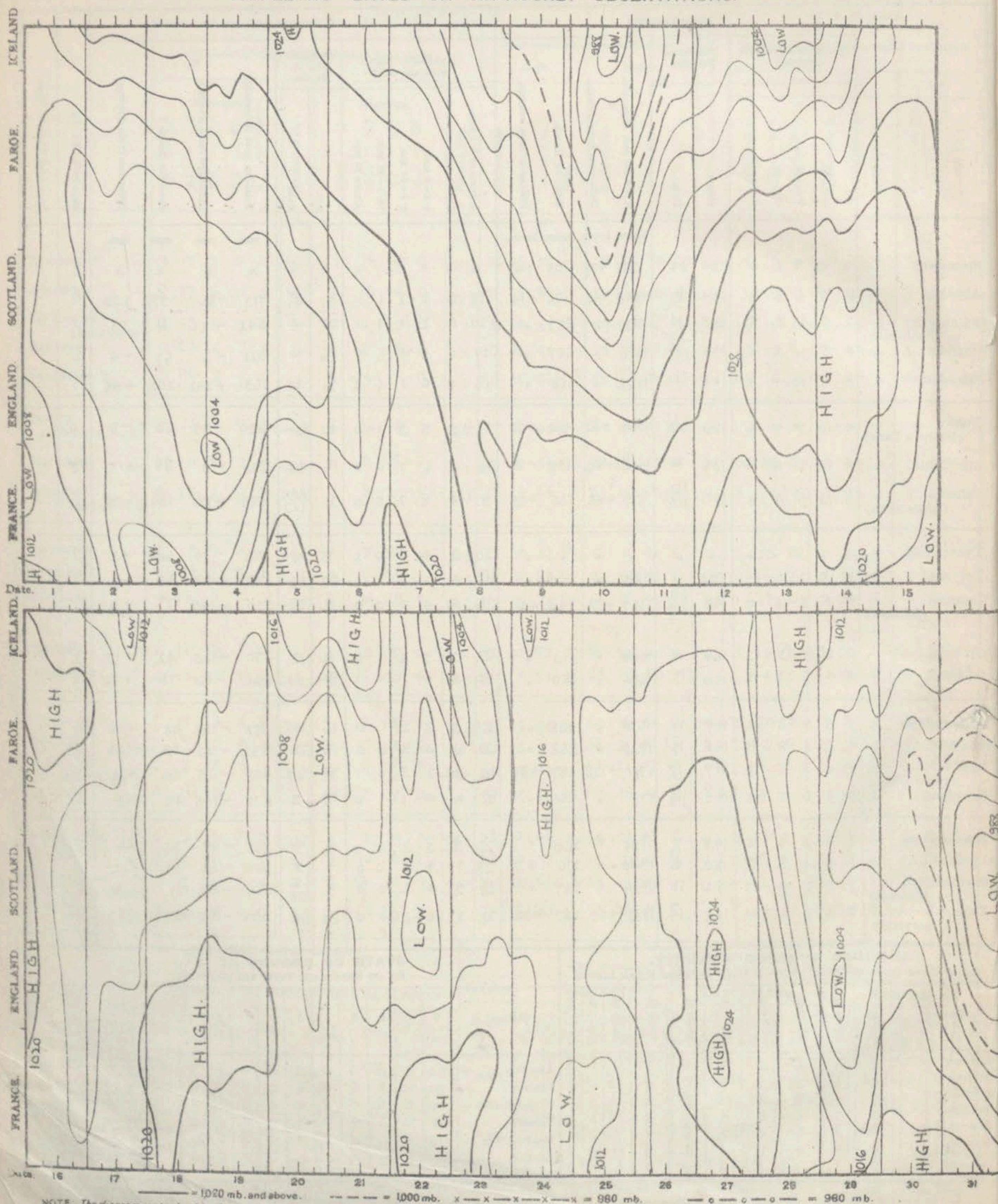
† The average sunshine for Liverpool and the average rainfall for the other stations marked † have been computed from the records available for these several stations by reference to the nearest stations with long records.

‡ Based in part on reports made by telegraph in which the day & night measurements 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.

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

PRESSURE: ICELAND TO GULF OF LIONS JULY, 1929.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



NOTE: 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. 36°N., Long. 18°W. in the north, at Lat. 44°N., Long. 4°E. in the south.

Report for	Station
1st	Falmouth
2nd	Guernsey
3rd	Tybee
4th	Goole
5th	Wick
6th	Essex
7th	Rosario
8th	Winnipeg
9th	Aberdeen
10th	Bombay
11th	London
12th	Valparaiso
13th	Calcutta
14th	Tientsin
15th	Yokohama
16th	Manila
17th	Liverpool
18th	Colon
19th	San Francisco
20th	Los Angeles
21st	San Diego
22nd	San Jose
23rd	San Pedro
24th	San Juan
25th	Sanchez
26th	Sanchez
27th	Sanchez
28th	Sanchez
29th	Sanchez
30th	Sanchez
31st	Sanchez



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

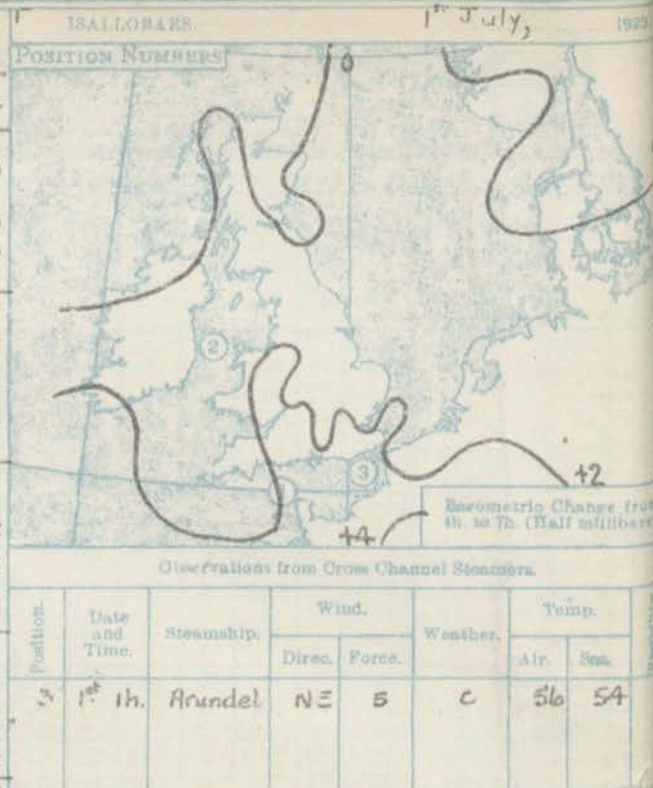
No. B. 24 693

Monday 1st July 1929.

Page 1.

Observations at 15h. G.M.T. 304															Observations at 15h. G.M.T. 304																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
STATIONS.		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humidity.

SUMMARY FOR THE PAST 24 HOURS													SUN
STATIONS	WEATHER				TEMPERATURE			RAINFALL				HOURS	30th
	7h-12h	12h-18h	18h-30h	1h-7h	MAX. Day	MIN. Night	MIX. on 30th	Day 7h-12h	Night 12h-18h	MIX. on 30th	Hours		
Lerwick	c	c	c	c	59	47	.	-	-	-	0.6		
Stornoway	c	c	c	p	58	50	.	Tr	17.30	0.2	21.00	0.0	
Wick	c	c	c	c	58	48	.	0.3	16.30	1	21.00	.	
Thurso	bcc	bc	c	bcc	58	52	51	-	-	-	13.0		
Nairn	bcc	c	crbc	bc	60	52	.	-	-	1	21.00	0.3	
Aberdeen	c	c	c	ord.	58	51	48	-	-	0.4	2.30	0.0	
Main Head	bcc	cbc	bcc	c	56	53	.	-	-	-	-	8.5	
Renfrew	bccz	bey	beyc	cm.	70	52	47	-	-	-	-	7.3	
Edinburgh (Leith)	c	cbc	cir	c	62	52	52	-	-	Tr	22.00	8.4	
Leith	c	c	c	cpe	61	52	48	-	-	0.2	2.30	1.8	
Blackdunmill	oc	cbc	bcc	bcc	60	49	48	-	-	0.2	2.30	1.9	
Tynemouth	o	abc	bc	bff	54	45	38	-	-	-	-	.	
Blackhead Point	bc	bc	bc	bcc	60	55	.	-	-	-	-	.	
Dunghaden	bc	bcbz	bz	bzb	59	48	.	-	-	-	-	.	
Birr Castle	bcy	bc	c	c	67	61	43	-	-	-	-	11.5	
Holyhead	bccz	bccz	cbcm	bwm	58	51	46	-	-	-	-	11.9	
Liverpool (Bidston)	oczy	ybcz	yzbc	cm	60	51	45	-	-	-	-	6.7	
Chester (Sealand)	bccz	bccz	czm	cm	63	44	36	-	-	-	-	5.0	
Harrogate	cld	c	cld	cbc	54	48	46	Tr	8.00	Tr	21.00	0.0	
Spurn Head	cpdc	cpdc	cpdc	cd.c	55	48	.	Tr	9.00	Tr	21.00	0.0	
Birmingham (Edgbaston)	c	bc	c	c	60	48	47	-	-	-	-	4.1	
Cranwell	c	c	cld	cld	57	47	46	-	-	1	21.00	0.0	
Gosleston	cq	cq	cq	cqir	55	50	49	-	-	Tr	3.30	0.0	
Valentia (Cahirciveen)	bey	beybc	bcbw	bwb	63	47	40	-	-	Tr	-	12.7	
Roches Point	cbc	bc	bcbw	bw	61	49	.	-	-	Tr	-	.	
Fermoy (St. Ann's H.)	bc	bccz	bccz	bcc	62	47	.	-	-	-	-	11.7	
Ross-on-Wye	c	cy	c	c	61	50	49	-	-	-	-	2.3	
Leamfield	c	lr	c	c	56	47	46	0.3	14.30	-	-	0.1	
Winchester (Worthy Dm)	crrc	crrc	crrc	c	56	48	46	7	8.00	0.1	21.00	0.0	
S. Farnborough	orrr	orrr	orrr	c	56	47	44	6	8.00	0.2	21.00	0.0	
London (Kew Obs.)	corm	cm	cm	cm	58	50	46	2	9.00	-	-	0.0	
Croydon	cmrr	cmrr	cmrr	cm	56	49	45	3	8.00	0.1	21.00	0.1	
Shoeburyness	c	crrc	c	c	57	48	47	1	13.30	-	-	0.0	
Clacton-on-Sea	c	cbc	bc	bc	58	49	48	-	-	-	-	5.2	
Felixstowe	bcc	cbc	bcc	cd	58	48	45	-	-	Tr	6.30	5.1	
Lymington	corm	c	cd	occ	53	49	47	1	8.00	1	21.00	0.0	
Scilly (St. Mary's)	crr	crr	c	c	55	52	.	1	8.00	-	-	0.0	
Falmouth (Pendennis)	orrr	orrr	c	cr	54	53	.	10	8.00	0.6	4.30	0.0	
Plymouth (Cattewater)	cmrr	orrr	c	c	55	52	51	10	8.00	-	-	0.0	
Portland Bill	orrr	orrr	orrr	oc	53	50	.	7	8.00	Tr	21.00	.	
Southampton (Dahet)	orrr	orrr	orrr	or	55	50	50	7	8.00	0.5	22.00	0.0	
Dungeness	crrc	crrc	crrc	crrc	56	51	.	Tr	8.00	2	21.00	.	
Cuernsey	cd	cd	cd	omom	61	52	52	1	8.00	0.4	21.00	0.7	
Forecast for the 24 hours commencing 12 Noon G.M.T. Monday, 1st July, 1929.													
1. S.E. England	Moderate northeasterly winds becoming variable; cloudy, occasional slight rain; moderate temperature.												
2. E. England													
3. E. Midlands													
4. W. Midlands	Moderate easterly or variable winds; cloudy with occasional brighter intervals; moderate temperature.												
5. S.W. England													
6. South Wales													
7. North Wales													
8. S.W. England	Light variable winds; cloudy with occasional brighter intervals; moderate temperature.												
9. N. Midlands													
10. N.E. England													
11. S.E. Scotland													
12. S.W. Scotland & Isle of Man													
13. N.W. Scotland													
14. Mid-Scotland	Light variable winds becoming moderate southwesterly; cloudy at first, some rain likely later; moderate temperature.												
15. N.E. Scotland													
16. Orkneys and Shetlands													
17. N.W. Ireland													
18. N.E. Ireland	Light or moderate variable winds; cloudy with brighter intervals; moderate temperature.												
19. S.E. Ireland													
20. S.W. Ireland													



GENERAL INFERENCE.

A trough of low pressure stretches from north of the Azores to Germany while a secondary near the Faeroes is likely to move slowly south-eastward. Occasional rain is to be expected in Northern Scotland and along our eastern seaboard but elsewhere conditions will be mainly dry but cloudy.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION.

Monday, 1st July

1929.

No. 182.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T.											Observations at 7h. G.M.T.											Miles.						
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.									
				Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.							
																									0-12.	0-10.	0-10.	0-12.	0-10.	0-10.
Lerwick ...	34	1009.8	0	N'E	1	cjp	50	85	7	1300	CuNb	5	ast	10	1010.1	0	-	0	c	49	85	7	1500	StCu	5	ast	10	0		
Stornoway ...	30	1012.8	-2	NNW	1	c	50	85	7	1300	CuNb	5	ast	9	1012.0	0	-	0	c	51	97	8	4000	StCu	10	-	10	0		
Wick ...	81	1011.3	-1	NE	1	c	50	97	8	1300	CuNb	7	ast	10	1011.1	-1	NE	1	bc	50	85	8	2500	StCu	4	ast	10	0		
Three ...	28	1011.3	-1	NE	1	c	50	97	8	1300	CuNb	7	ast	10	1012.7	-1	N'W	3	c	53	85	8	1500	CuNb	6	ast	10	2		
Nairn ...	28	1011.3	-1	NE	1	c	50	97	8	1300	CuNb	7	ast	10	1011.1	-1	E	2	bc	52	85	8	2500	CuNb	7	-	7	0		
Aberdeen ...	37	1011.3	-1	NE	1	c	50	97	8	1300	CuNb	7	ast	10	1011.2	0	NNE	3	cl	52	97	7	800	St	3	-	3	0		
Malin Head ...	51	1014.7	0	N	4	c	54	85	7	2500	StCu	9	-	9	1014.1	-1	NW	3	c	55	97	7	2500	StCu	9	-	9	0		
Kenfrew ...	58	1014.7	0	N	4	c	54	85	7	2500	StCu	9	-	9	1011.5	0	WNW	1	c	56	85	6	4000	StCu	8	-	8	0		
Edinburgh (Inchkeith) ...	190	1011.6	0	E	1	0	54	85	8	1500	St	10	-	10	1010.5	-1	WSW	1	c	54	92	6	800	St	6	ast	10	0		
Leuchars ...	59	1011.6	0	E	1	0	54	85	8	1500	St	10	-	10	1011.1	-1	NW	1	c	56	85	7	4000	StCu	9	-	9	0		
Baldernair ...	794	1011.6	0	E	1	0	54	85	8	1500	St	10	-	10	1011.6	0	SE'S	2	c	53	92	6	800	St	3	-	3	0		
Tynemouth ...	97	1013.2	-1	SW	2	bc	47	99	6	2500	Cu	4	-	4	1011.5	0	WSW	1	ffbc	51	85	3	800	St	4	ast	10	0		
Blackrod Point ...	18	1014.7	+1	N	5	bc	56	85	7	2500	StCu	9	-	9	1014.2	0	N	4	c	56	85	8	2500	CuNb	8	-	8	4		
Donsghadee ...	40	1014.7	+1	N	5	bc	56	85	7	2500	StCu	9	-	9	1013.7	0	NE	1	b+	54	85	7	2500	CuNb	8	-	8	1		
Birr Castle ...	178	1014.7	+1	N	5	bc	56	85	7	2500	StCu	9	-	9	1012.9	0	N	1	c	54	85	7	4000	StCu	10	-	10	0		
Holyhead ...	28	1011.9	0	NE	1	b	51	95	5	4000	St	1	-	1	1012.1	0	-	0	c	56	75	6	4000	St	8	ci	3	0		
Liverpool (Bidston) ...	189	1011.9	0	NE	1	b	51	95	5	4000	St	1	-	1	1012.4	+1	SE'E	1	c	53	75	6	2500	St	3	-	3	0		
Chester (Sealand) ...	16	1011.9	0	NE	1	b	51	95	5	4000	St	1	-	1	1012.1	+1	-	0	o	53	85	6	2500	St	10	-	10	0		
Harrogate ...	478	1011.9	0	NE	1	b	51	95	5	4000	St	1	-	1	1012.1	0	-	0	bc	53	75	7	2500	St	10	-	10	0		
Spurn Head ...	39	1011.3	0	NE	2	cd	50	97	7	4000	Nb	7	ast	10	1011.3	0	NE	3	c	53	92	7	4000	StCu	5	ast	10	0		
Birmingham (Edgbaston) ...	536	1012.3	0	NNE	2	c/r	49	97	7	800	St	7	ast	10	1012.6	+1	ENE	2	o	50	75	6	1500	St	10	-	10	0		
Cranwell ...	338	1012.3	0	NNE	2	c/r	49	97	7	800	St	7	ast	10	1012.3	0	NWN	2	old	49	97	6	800	St	10	-	10	0		
Gorleston ...	14	1009.9	-1	NNE	4	c	52	85	7	4000	StCu	10	-	10	1009.8	0	NE	4	cf	52	92	6	2500	Nb	10	-	10	0		
Valentia (Cahirciveen) ...	30	1012.8	0	NE'E	2	b	55	97	8	4000	StCu	10	-	10	1013.0	+2	-	0	bc	54	85	8	4000	StCu	6	-	6	0		
Roche Point ...	22	1012.8	0	NE'E	2	b	55	97	8	4000	StCu	10	-	10	1013.0	+1	E	2	b	51	92	7	2500	StCu	7	-	7	0		
Pembroke (St. Ann's H.) ...	160	1010.2	0	E	1	b	52	92	7	2500	StCu	9	-	9	1011.4	+1	ENE	2	c+	51	92	6	4000	StCu	10	-	10	1		
Rose-on-Wye ...	233	1010.2	0	E	1	b	52	92	7	2500	StCu	9	-	9	1011.9	+1	NE	2	c	52	75	7	2500	StCu	10	-	10	0		
Leedsfield ...	612	1010.2	0	E	1	b	52	92	7	2500	StCu	9	-	9	1011.6	+2	NE	2	c	49	85	8	2500	StCu	7	ast	10	0		
Winchester (Worthy D.) ...	272	1010.2	0	E	1	b	52	92	7	2500	StCu	9	-	9	1010.3	+2	N'E	3	c	51	75	8	2500	StCu	4	ast	10	0		
S. Farnborough ...	287	1010.2	0	E	1	b	52	92	7	2500	StCu	9	-	9	1010.2	+2	NE	2	c	52	75	8	2500	StCu	10	-	10	0		
London (Kew Obs.) ...	18	1010.2	0	E	1	b	52	92	7	2500	StCu	9	-	9	1011.5	+3	N'E	2	c	51	75	8	2500	StCu	9	ast	10	0		
Croydon ...	264	1010.2	0	NE	3	c	50	75	6	4000	StCu	4	ast	10	1011.3	+2	NE	2	c	50	85	7	2500	StCu	10	-	10	0		
Shoeburyness ...	11	1010.2	0	NE	3	c	50	75	6	4000	StCu	4	ast	10	1010.6	+1	NNE	3	c	53	85	8	2500	StCu	7	ast	10	0		
Clacton-on-Sea ...	54	1010.2	0	NE	3	c	50	75	6	4000	StCu	4	ast	10	1010.1	+2	NNE	3	bc	52	85	7	2500	CuNb	7	-	7	3		
Felixstowe ...	15	1010.2	0	NE	3	c	50	75	6	4000	StCu	4	ast	10	1010.7	+2	N	3	od	51	92	6	1500	St	10	-	10	0		
Lymington ...	380	1008.6	0	NNE	4	0	50	92	7	1500	Nb	10	-	10	1009.7	+2	NNE	3	c	51	92	8	1500	St	10	-	10	0		
Seilly (St. Mary's) ...	163	1010.8	0	NNE	2	c	53	92	8	4000	StCu	10	-	10	1011.4	0	ENE	2	c	53	92	7	4000	StCu	10	-	10	1		
Falmouth (Pendennis) ...	200	1010.0	+1	-	0	c	53	85	7	4000	StCu	10	-	10	1010.9	+1	NNE	1	c	53	92	7	4000	StCu	10	-	10	0		
Flymouth (Cattewater) ...	82	1010.0	+1	-	0	c	53	85	7	4000	StCu	10	-	10	1011.2	+1	E	2	c	53	75	7	2500	Nb	9	ast	10	0		
Portland Bill ...	32	1008.5	0	NE	3	0	54	85	6	800	Nb	10	-	10	1010.4	+3	NE	3	cjp	51	75	8	1500	Nb	7	ast	10	4		
Southampton (Calshot) ...	10	1009.3	0	NE	3	0	52	85	7	800	St	4	ast	10	1011.0	+2	NE	3	c	55	75	8	4000	StCu	3	ast	10	0		
Dunstable ...	20	1008.7	0	NNE	3	off	52	97	7	1500	Nb	10	-	10	1010.2	+3	NE	3	c	54	85	8	2500	StCu	9	-	9	4		
Guernsey (St. Peter Port) ...	173	1008.2	0	NNE	3	off	53	97	4	1500	StCu	10	-	10	1010.0	+2	NNE	3	md	52	97	5	1500	StCu	10	-	10	3		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)																
	Forenoon.	Afternoon.	Min. 5h. to 9h.	Max. 9h. to 5h.	Night 9h. to 5h.	Day 5h. to 9h.	Sunrise to 17h.	Sunrise to Sunset.	Ilfracombe ...	Bude ...	St. Ives ...	Penzance ...	Paignton ...	Torquay ...	Jersey ...	Weymouth ...	Bournemouth ...	Ventnor ...	Portsmouth (S'ches) ...	Bognor ...	Littlehampton ...	Worthing ...	Brighton ...	Hastbourne ...	Hastings ...	Folkestone ...	Dover ...	Tunbridge Wells ...	Ramsgate ...	Margate ...	Deal ...		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)																									
Berwick-on-Tweed	bc	bc	47	57	-	-	6.4	4.3	Ilfracombe ...	odd	odd	49	56	1	5	0.0	5.4																
Douglas (L.o.M.)	cbc	bc	49	57	-	-	6.1	8.0	Bude ...	orr	orr	49	59	0.4	7	0.0	5.5																
Llandudno	cbc	bc	48	61	-	-	6.2	14.0	St. Ives ...	orr	orr	52	55	17	6	0.0	0.2																
Gwynn Bay	ocb	b	48	61	-	-	5.7	11.8	Penzance ...	orr	orr	49	52	9	5	0.0	2.9																
Rhyl	ob	bc	48	62	-	-	6.4	11.6	Paignton ...	orr	orr	50	53	9	2	0.0	4.0																
Wallsay	ocbc	bc	49	62	-	-	5.5	9.8	Torquay ...	rr	rr	54	66	13	-	3.5	0.2																
Southport	oco	ocbc	49	61	-	-	3.8	11.6	Jarvis ...	rr	rr	49	53	6	7	0.0	7.3																
Blackpool	c	cbc	49	60	-	-	4.3	11.4	Weymouth ...	rr	rr	48	53	5	5	0.0	8.0																
Ilkley	c	c	47	56	-	-	0.1	0.8	Bournemouth ...	or	or	51	54	2	2	0.0	4.8																
Cleethorpes	od	o	49	54	-	Trace	0.0	0.2	Ventnor ...	or	od	52	56	3	0.3	0.0	7.7																
Skegness	o	o	50	54	-	-	0.0	0.8	Portsmouth (S'ches) ...	rr	rr	52	56	5	Trace	0.0	8.3																
Aberystwyth	bc	bc	48	55	-	-	9.0	14.9	Bognor ...	rr	rr	52	56	6	1	0.0	8.8																
Bath	orr	rr	49	55	-	-	0.0	4.5	Littlehampton ...	rr	rr	52	56	5	0.5	0.0	9.1																
Gleichenham	oco	oco	46	62	-	-	0.2	5.1	Worthing ...	rr	rr	52	56	5	0.5	0.0	9.1																
Leamington Spa			47	59	-	-	1.3	4.7	Brighton ...	rr	rr	52	59	4	2	0.4	9.4																
Lowestoft	c	c	51	55	-	-	0.1	0.2	Hastbourne ...	rr	rr	52	59	4	2	0.4	9.4																
Harwich & Dovercourt	oc	bc	50	58	-	-	5.3	7.9	Hastings ...	rr	rr	51	53	-	1	0.0	10.2																
Malden	c	c	48	58	-	-	0.0	8.6	Folkestone ...	rr	rr	50	53	-	0.2	0.0	10.0																
Southend	o	or	51	55	-	0.5	0.0	9.1	Dover ...	rr	rr	53	55	-	2	0.0	9.7																



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24.624.

TUESDAY, 2nd JULY, 1929.

Page 1.

Observations at 13h. G.M.T. 1 st															Observations at 15h. G.M.T. 2 nd																					
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humidity.	Visibility.				
			Dir.	Force.					Height.	Form.	Amount.	Dir.			Force.	Height.					Form.	Amount.														
																							0-10	0-10			0-10	0-10					0-10	0-10	0-10	0-10
(For heights see p. 4.)																																				
Lerwick	1009.3	-1	NE	1	4/10	51	75	7	1500	Clouds	9	9	1009.9	-1	0	0	51	75	7	1500	Clouds	9	9	1009.9	-1	0	0	51	75	7	1500	Clouds	9	9		
Sarnoway	1010.7	-1	NNW	3	4/10	57	75	8	1400	Clouds	9	9	1009.6	-1	NNW	4	5/10	75	8	1400	Clouds	8	8	1009.6	-1	NNW	4	5/10	75	8	1400	Clouds	8	8		
Wick	1010.2	-1	WSW	3	6/10	57	85	8	2000	Clouds	5	5	1009.6	-1	WSW	2	6/10	57	85	8	2000	Clouds	4	4	1009.6	-1	WSW	2	6/10	57	85	8	2000	Clouds	4	4
Tiree	1012.7	0	N	2	6/10	57	85	8	1500	Clouds	7	7	1012.7	0	N	3	6/10	57	85	8	1500	Clouds	8	8	1012.7	0	N	3	6/10	57	85	8	1500	Clouds	8	8
Nairn	1011.3	0	ESE	3	6/10	57	85	8	1500	Clouds	6	6	1011.3	0	ESE	1	6/10	57	85	8	1500	Clouds	7	7	1011.3	0	ESE	1	6/10	57	85	8	1500	Clouds	7	7
Aberdeen	1011.3	0	ESE	3	6/10	57	85	8	1500	Clouds	6	6	1011.3	0	ESE	1	6/10	57	85	8	1500	Clouds	7	7	1011.3	0	ESE	1	6/10	57	85	8	1500	Clouds	7	7
Malin Head	1011.0	0	NNW	2	6/10	57	85	8	2500	Clouds	4	4	1011.0	0	NNW	3	4/10	57	85	8	2500	Clouds	9	9	1011.0	0	NNW	3	4/10	57	85	8	2500	Clouds	9	9
Renfrew	1010.8	0	W	2	6/10	63	65	8	1400	Clouds	8	8	1009.9	-1	W	4	6/10	63	65	8	1400	Clouds	6	6	1009.9	-1	W	4	6/10	63	65	8	1400	Clouds	6	6
Edinburgh (Inchkeith)	1010.0	0	NNE	1	6/10	63	75	6	800	Clouds	4	4	1009.8	-1	NNE	3	6/10	63	75	6	800	Clouds	3	3	1009.8	-1	NNE	3	6/10	63	75	6	800	Clouds	3	3
Leuchars	1011.0	0	E	2	6/10	56	85	8	5700	Clouds	9	9	1009.7	-1	E	1	4/10	56	92	7	4000	Clouds	10	10	1009.7	-1	E	1	4/10	56	92	7	4000	Clouds	10	10
Baldernair	1010.8	0	SW	4	6/10	59	75	6	2500	Clouds	9	9	1009.8	-2	SW	4	6/10	59	65	8	2500	Clouds	8	8	1009.8	-2	SW	4	6/10	59	65	8	2500	Clouds	8	8
Tynemouth	1011.3	0	SW	1	6/10	57	85	5	1500	Clouds	10	10	1010.3	-1	SW	2	6/10	57	85	6	1500	Clouds	10	10	1010.3	-1	SW	2	6/10	57	85	6	1500	Clouds	10	10
Blackhead Point	1011.5	0	N	2	6/10	57	85	8	0	Clouds	8	8	1013.9	0	N	2	6/10	57	75	8	0	Clouds	8	8	1013.9	0	N	2	6/10	57	75	8	0	Clouds	8	8
Donaghadee	1013.7	0	E	1	6/10	59	75	8	1400	Clouds	8	8	1013.2	-1	E	1	6/10	56	75	8	1400	Clouds	8	8	1013.2	-1	E	1	6/10	56	75	8	1400	Clouds	8	8
Ritz Castle	1013.7	0	N	1	6/10	57	75	8	1400	Clouds	10	10	1012.4	-1	N	1	6/10	61	75	8	1400	Clouds	9	9	1012.4	-1	N	1	6/10	61	75	8	1400	Clouds	9	9
Holyhead	1012.8	0	NW	1	6/10	58	85	7	1400	Clouds	10	10	1012.3	0	NW	1	6/10	57	85	7	1400	Clouds	9	9	1012.3	0	NW	1	6/10	57	85	7	1400	Clouds	9	9
Liverpool (Bidston)	1012.3	0	NW	3	6/10	59	65	6	2500	Clouds	8	8	1011.7	0	NW	3	6/10	59	75	7	2500	Clouds	4	4	1011.7	0	NW	3	6/10	59	75	7	2500	Clouds	4	4
Chester (Sealand)	1012.1	-1	U	1	6/10	63	55	6	2500	Clouds	6	6	1011.7	0	NW	3	6/10	60	65	6	2500	Clouds	9	9	1011.7	0	NW	3	6/10	60	65	6	2500	Clouds	9	9
Harrogate	1011.6	0	U	2	6/10	62	55	6	2500	Clouds	4	4	1011.1	-1	U	2	6/10	60	65	5	2500	Clouds	5	5	1011.1	-1	U	2	6/10	60	65	5	2500	Clouds	5	5
Spurn Head	1012.2	0	ESE	3	6/10	57	85	7	1400	Clouds	4	4	1012.1	0	ESE	3	6/10	57	85	8	5700	Clouds	2	2	1012.1	0	ESE	3	6/10	57	85	8	5700	Clouds	2	2
Birmingham (Edgbaston)	1013.0	0	E	1	6/10	65	65	7	2500	Clouds	10	10	1012.9	0	ESE	1	6/10	57	65	8	1400	Clouds	9	9	1012.9	0	ESE	1	6/10	57	65	8	1400	Clouds	9	9
Cranwell	1012.9	0	NNW	1	6/10	56	75	7	2500	Clouds	10	10	1012.7	0	NNW	2	6/10	60	65	7	1400	Clouds	10	10	1012.7	0	NNW	2	6/10	60	65	7	1400	Clouds	10	10
Gorleston	1012.1	-1	NNE	3	6/10	58	85	7	1500	Clouds	10	10	1012.5	-1	NNE	3	6/10	57	85	7	2500	Clouds	9	9	1012.5	-1	NNE	3	6/10	57	85	7	2500	Clouds	9	9
Valentia (Cahirciveen)	1012.8	-1	NE	3	6/10	66	55	8	1400	Clouds	6	6	1012.7	-1	NNE	2	6/10	62	75	8	2500	Clouds	7	7	1012.7	-1	NNE	2	6/10	62	75	8	2500	Clouds	7	7
Roche Point	1013.7	0	ESE	3	6/10	60	75	7	1400	Clouds	9	9	1013.3	0	ESE	2	6/10	61	75	7	1400	Clouds	9	9	1013.3	0	ESE	2	6/10	61	75	7	1400	Clouds	9	9
Pembroke (St. Ann's H.)	1012.4	-1	SW	1	6/10	57	85	6	1400	Clouds	3	3	1012.4	0	NW	1	6/10	58	85	6	0	Clouds	0	0	1012.4	0	NW	1	6/10	58	85	6	0	Clouds	0	0
Ross-on-Wye	1012.9	0	ESE	2	6/10	55	65	7	1400	Clouds	10	10	1012.6	0	ESE	2	6/10	57	65	7	1400	Clouds	9	9	1012.6	0	ESE	2	6/10	57	65	7	1400	Clouds	9	9
Leafield	1012.4	0	NE	2	6/10	57	75	8	1400	Clouds	5	5	1012.3	0	0	0	6/10	56	75	8	1400	Clouds	10	10	1012.3	0	0	0	6/10	56	75	8	1400	Clouds	10	10
Winchester (Worthy Dn.)	1011.9	-1	NNE	2	6/10	57	65	8	2500	Clouds	9	9	1011.8	0	NEN	2	6/10	60	55	7	1400	Clouds	5	5	1011.8	0	NEN	2	6/10	60	55	7	1400	Clouds	5	5
S. Farnborough	1011.8	0	NE	2	6/10	58	65	8	1400	Clouds	10	10	1011.7	0	NE	1	6/10	61	65	7	1400	Clouds	1	1	1011.7	0	NE	1	6/10	61	65	7	1400	Clouds	1	1
London (Kew Obs.)	1012.1	-1	NE	1	6/10	60	55	6	2500	Clouds	9	9	1012.4	0	NE	2	6/10	60	65	6	1400	Clouds	8	8	1012.4	0	NE	2	6/10	60	65	6	1400	Clouds	8	8
Croydon	1012.0	0	NNE	3	6/10	60	65	8	2500	Clouds	8	8	1012.0	0	E	2	6/10	60	65	6	1400	Clouds	8	8	1012.0	0	E	2	6/10	60	65	6	1400	Clouds	8	8
Shoeburyness	1012.2	0	ESE	3	6/10	57	85	8	800	Clouds	8	8	1013.2	-1	ESE	2	6/10	55	85	8	1500	Clouds	9	9	1013.2	-1	ESE	2	6/10	55	85	8	1500	Clouds	9	9
Claughton-on-Sea	1012.2	0	ESE	3	6/10	57	85	8	800	Clouds	8	8	1013.2	-1	ESE	2	6/10	55	85	8	1500	Clouds	9	9	1013.2	-1	ESE	2	6/10	55	85	8	1500	Clouds	9	9
Felixstowe	1012.0	-1	NNE	3	6/10	56	75	8	1500	Clouds	9	9	1013.1	-1	ESE	1	6/10	55	85	8	1500	Clouds	10	10	1013.1	-1	ESE	1	6/10	55	85	8	1500	Clouds	10	10
Lymington	1011.9	-																																		

SUMMARY FOR THE PAST 24 HOURS.												ISALLOBARS		2 nd July 1929																															
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			Sum 16h Hours.	Position Numbers	Observations from Cross Channel Steamers.	GENERAL INFERENCE.																															
	Th-16h. 1st	16h-18h. 2nd	18h-1st to 16h-2nd	1h-7h. 2nd	MAX. Day.	MIN. Night.	MIN. on 7h-16h.	Day, 7h-16h. mm.	Night, 16h-7h. mm.	16h-7h. mm.																																			
Lerwick	c	c	c	c	60	48	.	-	-	-	0.2		Barometric Change from th. to 7h. (Half millibars) +2	Observations from Cross Channel Steamers. <table border="1"> <thead> <tr> <th rowspan="2">Position.</th> <th rowspan="2">Date and Time.</th> <th rowspan="2">Steamship.</th> <th colspan="2">Wind.</th> <th rowspan="2">Weather.</th> <th colspan="2">Temp.</th> <th rowspan="2">Visibility.</th> </tr> <tr> <th>Dir.</th> <th>Force.</th> <th>Air.</th> <th>Sea.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1st 10h</td> <td>Hibernia</td> <td>-</td> <td>-</td> <td>c</td> <td>54</td> <td>57</td> <td>7</td> </tr> <tr> <td>3</td> <td>2nd 1h</td> <td>Diappe</td> <td>E</td> <td>2</td> <td>bc-</td> <td>55</td> <td>64</td> <td>8</td> </tr> </tbody> </table>	Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.	Dir.	Force.	Air.	Sea.	1	1st 10h	Hibernia	-	-	c	54	57	7	3	2nd 1h	Diappe	E	2	bc-	55	64	8
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.																																					
			Dir.	Force.		Air.	Sea.																																						
1	1st 10h	Hibernia	-	-	c	54	57	7																																					
3	2nd 1h	Diappe	E	2	bc-	55	64	8																																					
Stornoway	c	c	c	c	60	47	.	0.3	2	2.30	1.1																																		
Wick	b-bc	b-bc	c	b-bc	54	47	.	-	-	-	.																																		
Tirree	c	c	c	cpd.0	59	50	45	-	0.6	2.47	0.8																																		
Nairn	bc	bc	cpd.0	cbc	60	50	.	0.1	2.00	0.2	22.00																																		
Aberdeen	bc	c	c	c	57	51	50	Tr.	1.60	1	21.00																																		
Kalin Head	c	c	c	c	57	50	.	-	-	0.4	21.00																																		
Benfrew	c	c	c	c	57	45	36	-	-	-	7.1																																		
Edinburgh (Leith)	c	c	c	c	64	49	48	-	-	-	6.8																																		
Leith	c	c	c	c	64	51	50	1	1.60	0.3	21.00																																		
Blackhead	c	c	c	c	62	43	41	1	1.80	-	2.7																																		
Tynemouth	c	c	c	c	58	51	44	0.1	9.00	-	.																																		
Blackhead Point	c	c	c	c	60	50	.	Tr.	-	-	.																																		
Donaghadee	c	c	c	c	60	50	.	-	-	-	.																																		
Birr Castle	c	c	c	c	63	48	41	-	-	Tr.	21.00																																		
Holyhead	c	c	c	c	59	49	40	-	-	-	2.4																																		
Liverpool (Bidston)	c	c	c	c	61	54	53	-	-	-	6.6																																		
Chester (Sealand)	c	c	c	c	65	52	51	-	-	-	4.3																																		
Harrogate	c	c	c	c	64	49	44	-	-	-	6.2																																		
Spurn Head	c	c	c	c	62	49	.	-	-	Tr.	21.00																																		
Birmingham (Edgbaston)	c	c	c	c	57	(51)	51	-	-	-	0.0																																		
Oranwell	c	c	c	c	61	45	39	Tr.	1.80	-	0.7																																		
Gorleston	c	c	c	c	58	45	43	Tr.	1.80	-	0.0																																		
Valentia (Cahirveem)	c	c	c	c	67	55	50	-	-	Tr.	8.3																																		
Roches Point	c	c	c	c	63	56	.	-	-	Tr.	.																																		
Pembroke (St. Ann's H.)	c	c	c	c	60	48	.	-	-	-	8.6																																		
Ross-on-Wye	c	c	c	c	58	51	42	-	-	-	0.1																																		
Leafield	c	c	c	c	57	46	35	-	-	-	0.0																																		
Winchester (Worthy Dn)	c	c	c	c	62	52	49	-	-	-	6.6																																		
S. Farnborough	c	c	c	c	64	52	48	-	-	-	3.1																																		
London (Kew Obs.)	c	c	c	c	62	63	60	-	-	-	0.0																																		
Oxford	c	c	c	c	61	53	51	-	-	-	1.1																																		
Shoeburyness	c	c	c	c	60	52	51	-	-	-	0.6																																		
Glacton-on-Sea	c	c	c	c	57	54	51	-	-	-	0.0																																		
Felixstowe	c	c	c	c	57	45	34	Tr.	1.80	-	0.1																																		
Lymington	c	c	c	c	57	47	43	-	-	-	2.2																																		
Scilly (St. Mary's)	c	c	c	c	61	51	.	Tr.	1.80	-	2.7																																		
Falmouth (Pendennis)	c	c	c	c	58	52	.	Tr.	1.30	-	0.3																																		
Plymouth (Cattewater)	c	c	c	c	60	50	48	Tr.	1.80	-	1.5																																		
Portland Bill	c	c	c	c	59	54	.	Tr.	1.80	-	0.6																																		
Southampton (Calshot)	c	c	c	c	61	55	54	-	-	-	0.6																																		
Dungeness	c	c	c	c	61	52	.	-	-	-	.																																		
Guernsey	c	c	c	c	56	52	.	Tr.	1.80	-	0.0																																		

A shallow depression centred near the Shetlands is almost stationary. Occasional showers are likely in Northern Scotland and Northern Ireland but elsewhere weather will be cloudy but mainly dry.

Districts.	Forecast for the 24 hours commencing 12 Noon G.M.T. Tuesday, 2nd July, 1929.	Farther Outlook.
1. S.E. England	Light variable winds; cloudy with occasional brighter intervals; moderate temperature; mist locally at night and in the early morning.	Occasional showers in Northern Scotland cloudy but dry elsewhere.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Light easterly winds becoming variable; cloudy with brighter intervals; moderate temperature; local mist or fog at night and in early morning.	Occasional showers in Northern Scotland cloudy but dry elsewhere.
6. South Wales		
7. North. Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland	As 7 - 9.	
12. S.W. Scotland & Isle of Man		
13. N.W. Scotland	Moderate northerly winds; cloudy; occasional showers; rather low temperature.	
14. Mid-Scotland		
15. N.E. Scotland	As 7 - 9.	
16. Orkneys and Shetlands	As 1 - 4.	
17. N.W. Ireland	Moderate northwesterly winds; cloudy with bright intervals but occasional showers; rather low temperature.	W.H.P.
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland	Light variable winds; fair; moderate temperature; local mist or fog at night and in early morning.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0945 G.M.T. G. C. SIMPSON, F.R.S., Director.

SYNOPTIC CHART FOR 7h. TUESDAY, 2nd JULY 1929.

Scale - 1:10,000,000

Nautical Miles.
Statute Miles.

HIGH

Barometer

Barometer

Barometer

LOW

LOW

falling

steady

rising

HIGH

Barometer

LOW

falling

slowly

Thunderstorm slowly

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

EXPLANATION.

BAROMETER. - Isobars are drawn for intervals of two millibars.
WIND. - Arrows show the direction. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.
TEMPERATURE. - is given in degrees F.
WEATHER SYMBOLS.
☉ clear sky. ☁️ sky less than 1/2 clouded.
☁️ sky 1/2 to 1 clouded. ☁️ sky more than 1/2 clouded.
☁️ overcast sky. ☔ rain falling.
☁️ snow. ⚡ hail. ☁️ fog. ☁️ mist.
☁️ thunder. ⚡ thunderstorm.
SEA DISTURBANCE.
☁️ Rough. ☁️ Very Rough.
TOLLING barometric change from 4h. to 7h. in half millibars is entered beneath the word for weather.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION.....TUESDAY, 2nd JULY.....1929.

No. 183..

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 2 nd										Observations at 7h. G.M.T. 2 nd										Sea.						
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles	Cloud.							
				Direc.	Force					Height	Form	Amt.			Direc.	Force					Height		Form	Amt.				
																									0-10	0-10	0-10	0-10
Lerwick	54	1008.5	0	-	0	C	49	75	8	1500	StCu	5	AST	9	1006.8	-2	SE	2	C	50	85	8	1500	StCu	5	AST	10	0
Stornoway	30	1008.8	-2	-	0	C	.	.	7	.	.	.	9	1006.3	-1	NW	1	C/PR	53	92	7	4000	CuNb	8	-	8	0	
Wick	31	1007.7	-2	SSW	2	C	50	97	8	2500	StCu	8	AST	10	1006.5	-1	S	1	bc	52	85	8	2500	StCu	5	Cst	7	0
Tiree	28	.	.	.	.	.	.	.	.	.	.	.	.	1008.3	-2	WNW	3	C	53	92	8	1500	CuNb	6	ACu	8	2
Nairn	38	.	.	.	.	.	.	.	.	.	.	.	.	1006.5	.	.	0	bc	55	75	8	2500	CuNb	7	ACu	7	0
Aberdeen	37	.	.	.	.	.	.	.	.	.	.	.	.	1006.9	-1	NW	2	C	54	85	8	1500	StCu	3	ACu	9	0
Malin Head	81	1012.3	-2	NW	2	cjp	52	85	7	2500	StCu	9	-	9	1010.3	-1	W	4	cjp	53	85	8	2500	StCu	9	-	9	1
Kenfrew	93	.	.	.	.	.	.	.	.	.	.	.	.	1009.3	-1	WSW	2	C	53	85	8	2500	StCu	10	-	10	.
Edinburgh (Inchkeith)	199	1008.7	0	SSW	4	bc	50	85	8	1500	St	4	ACu	6	1008.0	-1	W	4	C	53	85	7	4000	StCu	5	ACu	8	1
Leuchars	39	.	.	.	.	.	.	.	.	.	.	.	.	1007.8	-1	SW	3	C	54	85	8	4000	StCu	9	Ci	9	.
Exdalemuir	704	.	.	.	.	.	.	.	.	.	.	.	.	1009.5	0	SW	3	C	51	75	8	2500	StCu	9	-	9	.
Tynemouth	67	1010.2	0	W	2	bc	52	85	6	2500	Cu	5	-	5	1009.9	0	W	1	C+	54	75	6	1500	Nb	9	-	9	0
Blackod Point	18	1013.3	0	WSW	3	C	52	92	7	.	CuNb	8	-	8	1011.1	-1	-	0	C	54	75	8	.	StCu	8	-	8	0
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	1011.6	-1	-	0	C	55	85	8	4000	StCu	8	-	8	0
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	-1	NW	1	C	52	92	7	4000	StCu	9	-	9	.
Holyhead	20	1011.9	-1	-	0	bc	51	97	6	4000	StCu	4	-	4	1010.7	0	SE'S	1	C	53	92	6	4000	St	9	Cst	10	0
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	1010.9	-1	SW	2	C	56	85	6	4000	Nb	10	-	10	.
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	1011.0	-1	SSW	1	0	53	92	5	4000	St	10	-	10	.
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	1011.0	0	SSW	2	C	55	85	7	4000	StCu	9	-	9	.
Spurn Head	29	1011.8	0	SW	3	bc	52	97	7	-	-	0	AST	3	1011.6	0	SW'S	3	bc	57	85	7	-	-	0	AST	4	1
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	1011.6	-1	S	1	C	51	65	7	4000	StCu	10	-	10	.
Cranwell	236	1013.2	0	SW'S	2	b-	47	85	6	-	-	0	AST	1	1012.2	0	SSW	2	C+	55	85	6	2500	StCu	9	-	9	.
Gorleston	14	1013.1	+1	W'S	1	bc	49	92	7	5700	StCu	3	-	3	1013.0	0	SWW	2	C+	54	85	7	4000	StCu	4	ACu	8	0
Valentia (Oshirciveen)	30	1012.9	0	-	0	b	57	92	9	.	-	0	ACu	2	1010.8	-1	-	0	C	59	85	8	1500	StCu	8	-	8	0
Roche Point	22	.	.	.	.	.	.	.	.	.	.	.	.	1010.8	-2	N	2	C	57	85	7	4000	StCu	9	-	9	0
Pembroke (St. Ann's H.)	160	1011.9	-1	ENE	1	b-	51	97	6	-	-	0	-	0	1010.6	-2	ENE	1	C+	54	97	6	2500	StCu	10	-	10	0
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	1011.2	-1	NE	1	C-	56	75	6	4000	StCu	5	Cst	8	.
Leafeld	612	.	.	.	.	.	.	.	.	.	.	.	.	1011.7	0	S	1	C	52	97	6	5700	StCu	9	-	9	.
Winchester (Worthy Dal.)	279	.	.	.	.	.	.	.	.	.	.	.	.	1011.4	-1	ESE	1	bc-	55	75	8	4000	StCu	7	-	7	.
S. Farnborough	257	.	.	.	.	.	.	.	.	.	.	.	.	1011.8	-1	ESE	2	bc-	55	85	8	4000	StCu	4	Ci	5	.
London (Kew Obey.)	18	.	.	.	.	.	55	.	.	.	.	.	.	1012.3	-1	E	2	C	55	75	7	4000	StCu	10	-	10	.
Croydon	244	1013.0	-1	SE'S	2	C-	53	92	6	2500	StCu	7	AST	9	1012.3	-1	E	2	C	54	85	7	5700	StCu	10	-	10	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	1012.9	0	NE	2	C	56	76	8	1500	StCu	10	-	10	.
Glaughton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	1012.9	0	ESE	3	C	56	75	7	1500	CuNb	8	-	8	2
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	1013.3	0	E'S	2	C	55	85	8	2500	StCu	9	-	9	1
Lympe	360	1013.3	0	NE'N	1	C+	51	85	8	4000	StCu	10	-	10	1012.6	-1	E	3	C-	55	75	8	2500	Cu	8	-	8	.
Scilly (St. Mary's)	163	1012.1	0	E'S	1	C+	52	92	7	4000	StCu	10	-	10	1011.0	-1	E'N	3	C	54	85	7	4000	StCu	5	ACu	9	0
Falmouth (Pendennis)	209	1011.9	0	-	0	bc	63	85	7	4000	StCu	3	AST	5	1009.5	-2	E	2	C+	53	92	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	62	.	.	.	.	.	.	.	.	.	.	.	.	1010.2	-2	E	3	C	54	85	7	2500	Nb	9	AST	10	0
Portland Bill	32	1011.9	0	E	1	C	65	85	8	1500	StCu	10	-	10	1010.1	-2	E	3	C	56	85	8	1500	StCu	10	-	10	1
Southampton (Calshot)	10	1013.0	0	S	3	C	56	85	8	2500	StCu	10	-	10	1011.8	-1	E'S	3	C	56	85	7	1500	StCu	9	-	9	0
Dungeness	30	1013.8	+2	NE	2	bc-	54	92	8	2500	CuNb	4	-	4	1012.6	-1	E	2	bc+	58	75	8	2500	Cu	5	CiCu	7	1
Guernsey (St. Peter Port)	173	1012.0	0	-	0	C+	53	92	6	2500	StCu	10	-	10	1010.0	-2	-	0	C+	56	92	6	2500	StCu	10	-	10	.

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min. 5h. to 9h. 1st.	Max. 9h. 1st. to 5h. 1st.	Night 17h. to 5h. 1st.	Day 5h. 1st. to 17h. 1st.	Sunrise to 17h. 1st.	Sunrise to Sunset.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Ifracombe ...	oc	adab	50	60	-	-	4.6	0.0
Berwick-on-Tweed	o	o/o	50	59	0.5	0.3	1.3	6.4	Rude ...	vwv	cbc	51	60	0.3	-	4.0	0.0
Douglas (L.o.M.)...	bc	c	50	63	-	-	5.5	6.6	St. Ives ...	cc	cc	52	60	-	-	1.3	0.0
Llandudno ...	cbc	bcc	49	63	-	-	6.8	6.2	Penzance ...	oc	c	52	62	0.1	-	0.3	0.0
Colwyn Bay ...	cbcb	bbc	51	64	-	-	5.0	5.8	Paignton ...	dgo	cegb	50	59	Trace	Trace	3.6	0.0
Rhyl ...	cc	cc	48	63	-	-	7.9	6.6	Torquay ...	o	o2d	50	61	Trace	-	3.2	0.0
Wallasey ...	ccc	o	50	63	-	-	5.3	6.0	Jersey ...	cd	d2c	52	58	0.1	0.5	0.0	3.7
Southport ...	ccccc	badz	46	62	-	-	10.0	5.9	Weymouth ...	c	c	50	60	0.1	-	0.5	0.0
Blackpool ...	ccc	ccc	45	63	-	-	12.0	5.0	Bournemouth ...	o	cc	49	61	-	-	0.3	0.0
Flkley ...	ccc	cc	43	62	-	-	5.1	0.1	Ventnor ...	ro	cc	49	61	0.3	-	0.2	0.0
Cleethorpes ...	b	o	50	60	-	-	10.1	0.0	Portsmouth (St. Helens) ...	cc	o	50	63	0.3	-	0.1	0.0
Skewness ...	ccrb	o	50	61	Trace	-	6.0	0.0	Bognor ...	ccbc	ccbc	50	63	3	-	0.9	0.0
Aberystwyth ...	cc	c	46	61	-	-	0.5	12.9	Littlehampton ...	ccc	ccc	49	63	1	-	2.0	0.0
Bath ...	c	ccc	49	61	Trace	-	2.5	0.0	Worthing ...	ccc	ccc	49	61	1	-	7.0	0.0
Chesterham ...	o	o	50	58	-	-	0.0	0.2	Brighton ...	bc	badbc	50	63	7	-	7.7	0.0
Leamington Spa ...	c	c	49	58	-	-	0.0	1.3	Eastbourne ...	evbc	ccc	49	61	2	-	5.6	0.0
Lowestoft ...	ccid	c	50	56	Trace	Trace	0.4	0.1	Hastings ...	ccc	badbc	48	61	0.2	-	4.3	0.0
Harwich & Dovercourt	cc	ccc	49	53	-	-	0.0	0.5	Folkestone ...	cc	c	50	60	0.4	-	0.1	0.0
Maldon ...	ccc	cc	43	59	-	-	0.7	0.0	Dover ...	c	ccc	52	60	0.5	-	1.3	0.0
Southend ...	ov	ov	48	59	Trace	-	0.0	0.0	Tunbridge Wells ...	badc	cc	44	62	1	-	4.2	0.0
									Ramsgate ...	c	c	50	56	0.3	-	0.1	0.0
									Margate ...	c	c	52	56	Trace	-	0.0	0.0
									Deal ...	o	cc	52	59	Trace	-	0.1	0.0

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received.

† The observations at 1h. G.M.T. from an auxiliary station.

‡ For code see page 1.

§ See footnote page 1.

| At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. - 12h.-9h.

BRITISH SECTION

No. B.24625.

WEDNESDAY 3^d JULY 1929

Page 1

Observations at 1st G.M.T., 2 nd														Observations at 1st G.M.T., 2 nd														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity, %	Visibility, m.	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity, %	Visibility, m.	Cloud.				State of ground.		
			Direc.	Force					Height	Form	Amt.	Upper Form				Total Amt.	Direc.					Force	Height	Form	Amt.		Upper Form	Total Amt.
(For heights see p. 4).	mb.								Feet					mb.														
Lerwick	1006.3	-1	SE	2	c/r	51	85	7	1000	CumB	4	A.St.	9	1006.3	0	SE	1	c	52	75	8	1500	St.Cu	5	A.St.	10	0	
Stornoway	1005.5	0	S	1	c/r	54	97	8	1000	CumB	10	-	10	1005.2	0	S	0	c/r	53	85	8	1000	CumB	3	-	3	0	
Wick	1005.2	-1	S	2	Bc	56	92	8	2500	St.Cu	5	C.St.	7	1005.3	0	S	2	c	53	92	3	1500	CumB	3	A.St.	10	0	
Tirree	1007.4	0	WN	4	Bc	57	75	8	2500	Cu.	3	A.Cu.	6	1006.6	-1	WNW	1	c	54	92	3	1500	CumB	3	A.Cu.	5	1	
Nairn	1006.5	0	SE	3	c/r	53	85	7	1000	Nb.	10	-	10	1006.3	-	0	c/r	56	85	8	1500	CumB	8	-	8	0		
Aberdeen	1006.5	0	SE	3	c/r	53	85	7	1000	Nb.	10	-	10	1006.9	-2	SWW	2	Bc	62	65	7	1500	St.Cu	5	-	5	0	
Malin Head	1009.0	-2	W.	3	c	53	85	8	1000	St.Cu.	9	-	9	1007.8	-2	WNW	3	c	55	85	8	1000	St.Cu.	9	-	9	1	
Renfrew	1007.9	-1	WSW	2	c	53	75	8	2500	CumB	9	-	9	1007.4	-1	WSW	3	c	57	75	8	1000	St.Cu.	10	-	10	0	
Edinburgh(Inchkeith)	1007.7	0	WSW	2	c	55	75	8	1000	St.Cu.	10	-	10	1006.1	-1	WSW	1	c	58	65	8	1500	St.	5	A.Cu.	8	0	
Leuchars	1006.5	-1	SW	3	c	61	65	8	1000	St.Cu.	10	-	10	1006.2	-1	SW	3	c	60	65	8	7200	St.Cu.	8	-	8	0	
Rakdalenacir	1008.3	0	SW	4	c	65	75	8	2500	St.Cu.	9	-	9	1006.8	-2	WSW	2	Bc	58	75	8	2500	Cu.	7	-	7	0	
Tynemouth	1007.8	-1	W	1	c+	63	55	7	2500	Nb.	9	-	9	1007.7	-1	NE	1	Bc	56	85	6	2500	Cu.	3	A.Cu.	5	1	
Blackrod Point	1009.6	-1	-	0	c	58	65	8	-	St.Cu.	8	-	8	1008.3	-1	-	0	c	54	85	7	-	-	0	A.St.	10	1	
Donaghadee	1010.5	-2	SE	1	c	56	75	8	1000	St.Cu.	5	A.St.	9	1008.8	-2	ESE	1	c	56	85	8	1000	St.Cu.	9	-	9	1	
Birr Castle	1008.8	-2	S	1	c	62	65	7	1000	St.Cu.	9	-	9	1007.4	-1	S	1	c	61	65	8	1000	St.Cu.	9	-	9	0	
Holyhead	1009.4	-1	SW	2	c	60	85	6	1000	St.Cu.	9	-	9	1008.2	-1	NNW	1	c	57	92	6	7200	St.Cu.	9	-	9	0	
Liverpool (Bidston)	1009.1	-1	NW	2	c	61	65	6	1000	Nb.	10	-	10	1007.6	-?	NW	2	c	59	65	7	1000	St.Cu.	10	-	10	0	
Chester (Sealand)	1009.3	-2	SWW	1	c+	62	65	6	2500	St.Cu.	10	-	10	1008.0	-1	NW	3	c	59	75	7	5700	St.Cu	10	-	10	0	
Harrogate	1008.8	-1	S	1	c	63	55	5	2500	St.	7	A.Cu.	9	1007.3	-1	N	1	c	59	75	5	2500	Nb.	9	A.St.	10	0	
Spurn Head	1010.2	-1	SE	4	c	57	92	7	1000	CumB	6	A.Cu.	10	1008.1	-1	SE	4	c	56	92	7	5700	St.Cu.	10	-	10	3	
Urmingham (Edgbaston)	1009.6	-2	SW	2	c	62	55	6	1000	St.Cu.	9	-	9	1007.6	-1	S	2	c	61	55	8	1000	St.Cu.	4	A.St.	10	0	
Cranwall	1010.6	-1	S	3	c	60	65	6	2500	St.	10	-	10	1007.7	-2	SE	3	c	61	65	7	1000	St.Cu.	4	A.St.	10	0	
Gorleston	1012.0	-1	SE	3	c	57	85	7	1000	Cu.	9	-	9	1009.1	-3	SE	2	c	56	85	6	5700	St.Cu	10	-	10	0	
Valentia (Cahiroveen)	1009.3	-2	N	3	c	61	65	8	2500	St.Cu.	9	-	9	1008.4	-1	NW	4	Bc	60	65	8	1000	Cu.	4	A.Cu.	5	1	
Roche's Point	1009.6	-2	S	2	c	60	85	7	1000	St.Cu.	9	-	9	1008.4	-2	S	2	c	60	75	7	1000	St.Cu.	8	-	8	0	
Pembroke (St. Ann's H.)	1009.4	-2	-	0	c	58	92	7	1000	Cu.	3	A.Cu.	8	1007.8	-2	-	0	c/d	58	85	7	2500	St.Cu	10	-	10	0	
Ross-on-Wye	1009.2	-1	SE	2	c	61	65	7	1000	Cu.	10	-	10	1007.7	-1	SW	2	c	61	65	7	2500	CumB	2	A.St.	10	0	
Leadfield	1009.8	-2	SE	2	c+	59	65	8	5700	St.Cu.	10	-	10	1007.8	-1	SE	1	c	57	75	7	1000	St.	10	-	10	0	
Winchester (Worthy Dn.)	1009.7	-2	E	2	c	59	65	8	1000	St.Cu.	10	-	10	1007.7	-2	N	1	c/r	57	92	7	1500	Nb.	10	-	10	0	
S. Farnborough	1009.8	-2	ESE	2	c	61	65	7	1000	St.	10	-	10	1007.8	-2	E	1	c/r	59	85	6	1000	Nb.	10	-	10	0	
London (Kew Obsy.)	1009.9	-2	SE	2	c	63	55	8	2500	St.Cu.	10	-	10	1007.7	-2	E	2	c/r	61	65	7	-	-	0	A.St.	10	0	
Croydon	1010.2	-2	SE	2	c	62	65	8	1000	St.Cu.	9	A.St.	10	1008.2	-2	E	3	c/r	59	85	6	2500	St.	3	A.St.	10	0	
Shoeburyness	1011.1	-2	E	2	c	59	85	8	2500	St.Cu.	8	A.St.	10	1008.6	-2	ENE	3	c/r	56	97	8	800	Nb.	10	-	10	0	
Clacton-on-Sea	1011.4	-2	ESE	3	c	59	75	8	1000	St.Cu.	10	-	10	1009.2	-3	ENE	3	c	57	85	7	2500	Cu.	2	A.St.	10	2	
Felixstowe	1011.4	-2	ESE	3	c	59	75	8	1000	St.Cu.	10	-	10	1009.1	-2	NE	3	c	56	85	8	2500	St.	3	A.St.	10	0	
Lymington	1010.3	-3	E	3	c	61	65	6	5700	St.Cu.	4	C.St.	10	1007.8	-2	NE	4	c/r	55	92	6	1500	Nb.	10	-	10	0	
Scilly (St. Mary's)	1008.8	-2	NE	3	c	55	97	6	1000	St.Cu.	9	-	9	1007.4	-1	NNE	2	c	58	97	7	1000	St.Cu.	10	-	10	0	
Falmouth (Pendennis)	1008.0	-1	E	3	c	56	85	7	1000	St.Cu.	10	-	10	1007.0	-1	-	0	c	57	85	7	1000	St.Cu.	10	-	10	0	
Plymouth (Cattewater)	1008.2	-3	E	4	c	58	85	8	1500	Nb.	10	-	10	1007.1	-1	E	3	c/r	57	85	7	1500	Nb.	9	A.St.	10	0	
Portland Bill	1008.1	-2	E	4	c+	57	85	8	800	Nb.	9	A.St.	10	1006.8	0	E	2	c/r	56	92	6	800	St.	10	-	10	1	
Southampton (Calshot)	1010.0	-3	SE	4	c	59	75	7	2500	St.Cu.	7	A.St.	10	1008.3	-1	ENE	1	c/r	59	85	6	1500	Nb.	10	-	10	0	
Vancouver	1010.7	-2	ENE	2	c	60	65	7	-	-	0	A.Cu.	10	1007.0	-3	ENE	2	c/r	56	92	7	1500	Nb.	10	-	10	1	
Guernsey (St. Peter Port)	1007.9	-2	-	0	c/r	53	42	4	1500	Nb.	10	-	10	1007.2	-2	NNE	1	c	50	56	97	3	450	St.	10	-	10	0

LONDON OBSERVATIONS.		Height above sea level in feet.	WEATHER.			TEMPERATURE.			RAIN- FALL.		SUN- SHINE to Sunset hrs.	HUMIDITY.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	POLE STAR BROOD at Greenwich Obay.				CODE FOR STATE OF GROUND. 0=Dry ground. 1=Wet ground. 2=Soft (muddy) wet ground. 3=Bare ground frozen (but less than 2 ins. deep). 4=Bare ground frozen (but more than 2 ins. deep). 5=Dew (or wet grass but not wet ground). 6=Stating to-day in 15h. and 18h. reports (Hear frost in 1h. and 7h. reports). 7=Snow (this layer often not continuous). 8=Snow (deep. Impeding traffic, usually a con- tinuous layer). 9=Glazed roads (ice on roads from frozen rain or melted snow).			
Day	7h-12h, Kew & Croydon. 9h-12h, Kensington. 9h-21h, other stations.		Morn- ing.	After- noon.	Night.	Max. Day.	Min. Night.	Min. on Grass.	Day.	Night.		10h. G.M.T.	9h. G.M.T.		24 Hr. ended 7h. G.M.T. 3-7.							
			24 HOURS ENDED 9h.			of.	of.	of.	Day.	Night.		%	%		Exposure from							
															Yesterday.				To-day.			
Kew	18	b2cy	cor	crmf	65	55	50	10.6	1.8		63	64	South Kensington				2.1 2.1 2.1 2.1					
Croydon	244	c	czrc	crmf	63	54	54	11.1	2.1		63	64	Max. Time Min. Time.				10.2 2.1 2.1 2.1					
Greenwich (Royal Obay.)	149	bc	cd	cdmf	67	54	52	11.5	1.1		63	64	0.6 3-7h <0.3 2-13h				Start. Exposure. Record.					
City (Bunhill Row)	80				64	55	53	0.6	1.3		62	67	Kew Observatory				h. m. h. m. %					
Westminster (St. James Pk.)	17				64	55	53	0.6	1.3		62	67	Max. Time Min. Time.				Polaris 4.30 NIL -					
Regent's Pk. (Botanic Gdn.)	186				64	55	53	0.6	1.3		62	67	Max. Time Min. Time.				Polaris 4.30 NIL -					
Camden Square	110	cbcc	c		65	55		0.8			72	75	Max. Time Min. Time.				Polaris 4.30 NIL -					
Kensington Palace	80	bc	cd		64	55	54	11.5	1.1		63	64	Max. Time Min. Time.				Polaris 4.30 NIL -					
Hamstead Observatory	460				61	51	52	0.6	1.7		75	75	Max. Time Min. Time.				Polaris 4.30 NIL -					

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.				BRAUFORT NOTATION OF WEATHER.				THE BRAUFORT 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.				TELEGRAPHIC CODE FOR SURFACE VISIBILITY.			
5th 4th 3rd 2nd 1st 1892.				b blue sky (not more than a quarter covered with cloud). bc sky partly cloudy (one half covered). c generally cloudy. d drizzle. e wet air. g gloomy. i fog, visibility 500-1000 m. F thick fog. " less than 200 m. m mist. 1000-12000 m. h hail. i intermittent. lp precipitation within eight of station. EQ line squall. i lightning. o overcast sky. p painting showers. a squally. r rain. s snow. re sleet. t thunder. u ugly, threatening sky. v unusual visibility. w dew. x hoar frost. y dry air. z dust haze; the turbid atmosphere of dry weather. h(r)="hail" or "rain and hail." Capital letters indicate intense; suffix a indicates slight; repetition of letters indicates continuity. R = heavy rain. r = slight rain. rr = continuous rain. SYMBOLS. < = { less than (for cloud height). { before (for precipitation). ☾ = solar halo. ☿ = lunar halo. With present weather is combined, wherever possible, the general character of the weather. + = addition. - = subtraction. w = weather from preceding condition. -w = fair weather after rain. + = has decreased; - = has increased.				0=no swell 1=mod. swell 2=heavy swell 3=no swell 4=mod. swell 5=heavy swell 6=rather rough sea 7=rough sea 8=very rough sea 9=mountainous sea.				Calm or slight sea. Moderate sea. Very rough sea. mountainous sea.		0. Dense fog. Objects not visible at 55 yards. 1. Thick fog. 220 " 2. Fog. 560 " 3. Moderate fog. 1,100 " 4. Mist or haze. 1 1/2 miles. 5. Poor visibility. 2 1/2 " 6. Moderate. 54 " 7. Good. 124 " 8. Very good. 51 " 9. Excellent visibility, beyond 51 m	
STATIONS.	Sunrise.	Noon.	Sunset.					Braufort No.	Statute miles per hour.						
Yarmouth	G.M.T. 3.37	G.M.T. 11.57	G.M.T. 20.17					0	Less than 1						
Greenwich	3.38	11.57	20.16					1	1-3						
	3.50	12.4	20.17					2	4-7						
Wick	3.51	12.4	20.17					3	8-12						
	3.14	12.16	21.17					4	13-16						
	3.15	12.17	21.17					5	17-21						
	4.29	12.45	21.1					6	22-25						
Valencia	4.29	12.48	21.0					7	26-28						
								8	29-35						
								9	36-45						
								10	46-54						
								11	55-63						
								12	64-75						
								13	Above 75						

† Trace = rain has fallen, but amount less than .01 mm.

* Information for these columns not usually received.

1 The barometric change is expressed in half millibars

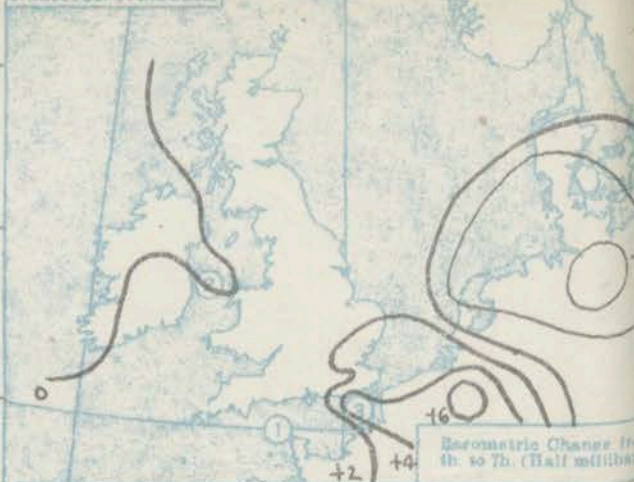
SUMMARY FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun. 2nd Hours.
	7h-12h. 2nd	12h-12h. 2nd	12h-2nd to 12h-3rd	1h-7h. 3rd	MAX. Day. 7h-12h.	MIN. Night. 12h-7h.	MIN. on 7h-12h.	Day 7h-12h mm. began.	Night 12h-7h mm. began.	mm.	mm.	
Lerwick ...	cir.	cir.	cir.	cir.	54	48	.	28.00	Tr.	22.00	0.2	
Stornoway ...	p	p	coro	r-d	57	47	.	3	28.00	9	1.0	
Wick ...	b-dc	cir.	cprc	cpro	56	50	.	02	14.30	0.3	21.00	
Tiree ...	bd.	bd.	cpr	cpr	59	48	43	03	28.00	2	2.30	5.2
Nairn ...	bcc	bcc	bcc	ck	62	50	.	03	16.30	7	12.00	1.6
Aberdeen ...	cir.	cir.	bcc	c	62	52	49	3	11.00	-	-	1.5
Kalin Head ...	c	c	bccr.	bccr.	57	49	.	-	-	1	24.00	0.3
Renfrew ...	c	c	c	cwm.	60	50	47	Tr.	12.30	-	-	1.2
Edinburgh (Inchkeith) ...	c	c	c	o	59	51	50	-	-	-	-	2.2
Leuchars ...	c	c	bcc	cm.	61	51	48	-	-	-	-	2.2
Eskdalemuir ...	c	c	bcc	bccm.	59	42	38	-	-	-	-	3.3
Tynemouth ...	bcc	bcc	bcc	obc	64	52	47	-	-	-	-	.
Blackod Point ...	c	c	c	r.c	58	50	.	Tr.	-	-	-	.
Donaghadee ...	c	c	c	c	59	51	.	-	-	-	-	.
Birr Castle ...	c	c	c	c	64	50	49	-	-	-	-	1.4
Holyhead ...	cm.	cm.	cm.	cm.	61	54	49	-	-	-	-	0.3
Liverpool (Bidston) ...	cm.	cm.	c	bcc	62	54	53	-	-	-	-	0.0
Chester (Sealand) ...	cm.	cm.	c	cm.	64	51	47	-	-	-	-	0.1
Harrogate ...	c	c	cog	cb	63	51	48	-	-	-	-	0.1
Spurn Head ...	bcc	c	cprc	c	63	53	.	-	-	0.1	22.00	5.0
Birmingham (Edgbaston) ...	c	c	c	cm	64	53	51	-	-	-	-	0.5
Cranwell ...	cm.	cm.	cm.	cm.	63	51	49	-	-	-	-	0.3
Gorleston ...	bcc	c	cor	om.	58	55	53	-	-	1	21.00	5.8
Valentia (Cahirivean) ...	bcc	bcc	bc	bccr.	62	46	38	-	-	Tr.	6.30	6.9
Roches Point ...	c	c	c	c	64	53	.	-	-	-	-	.
Pembroke (St. Ann's H.) ...	cm	cd.	cd.	cm	60	53	.	Tr.	16.30	-	-	1.4
Ross-on-Wye ...	bcc	c	cd.	omcm	64	52	50	-	-	0.1	22.00	1.1
Leafield ...	c	c	cd.	c	61	50	45	Tr.	17.30	0.4	21.00	1.4
Winchester (Worthy De.) ...	bcc	cir.	crrcm	cm.	61	50	43	1	16.30	3	21.00	0.5
S. Farnborough ...	bcc	cir.	crrcm	omcm	63	53	52	0.4	16.30	1	21.00	2.1
London (Kew Obey) ...	bcc	cir.	crrcm	cm.	65	55	50	Tr.	17.30	0.6	21.00	1.8
Croydon ...	c	cir.	crrcm	omcm	63	54	54	Tr.	17.30	1	21.00	2.1
Shoeburyness ...	c	c	crrcm	omcm	62	51	50	0.1	17.30	2	21.00	0.0
Clacton-on-Sea ...	c	c	crrcm	omcm	59	53	52	-	-	2	21.00	0.1
Felixstowe ...	c	c	crrcm	omcm	59	52	51	-	-	3	21.00	0.4
Lympne ...	c	c	crrcm	omcm	61	53	52	0.4	16.30	4	21.00	1.1
Scilly (St. Mary's) ...	cir.	cir.	c	c	57	53	.	Tr.	11.00	-	-	0.0
Falmouth (Pendennis) ...	c	c	c	cd.	57	55	.	-	-	Tr.	4.30	0.0
Plymouth (Cattewater) ...	c	c	c	cd.	60	54	54	0.1	15.30	Tr.	21.00	0.0
Portland Bill ...	c	c	c	cd.	57	52	.	2	13.30	2	21.00	.
Southampton (Calshot) ...	bcc	cir.	crrcm	omcm	61	53	51	1	9.00	1	21.00	0.0
Dungeness ...	bcc	cir.	crrcm	omcm	62	53	.	1	16.30	4	21.00	.
Guernsey ...	cir.	cir.	crrcm	omcm	59	53	53	6	12.30	0.5	21.00	0.1

ISALOBARS

3rd July

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
2	2nd 10h	Hibernia	WNW	1	c	55	52
1	" 10h	St. Julian	E'N	3	c	56	64
3	3rd 1h	Arundel	N	3	c-	57	55

GENERAL INFERENCE.

Pressure is relatively low and uniform over the entire British Isles, and the changes in progress are slight and irregular. A depression now over the Bay of Biscay will probably move northeast and deepen. Some local rain or showers is probable in all districts today and more general rain may occur tomorrow in the South. Some increase in temperature is indicated.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday, 3rd July, 1929.	Farther Outlook.
1. S.E. England	Light variable winds, becoming E. or S.E., light to moderate, slight local rain or showers but brighter periods, perhaps more general rain tomorrow, some mist with local coastal fog evening and morning, moderate temperature.	Unsettled, possibility of the development of thundery conditions.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Light variable winds, variable sky, slight local rain or showers, moderate temperature.	Unsettled, possibility of the development of thundery conditions.
8. N.W. England		
9. N. Midlands		
10. N.E. England	Light variable winds becoming N. or N.E., light or moderate, variable sky, some showers, rather cool.	Unsettled, possibility of the development of thundery conditions.
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. N.W. Scotland	As 7 - 11.	Unsettled, possibility of the development of thundery conditions.
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands	Wind Northeast, light or moderate, variable sky, some showers; rather cool.	Unsettled, possibility of the development of thundery conditions.
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	Light variable winds becoming N. or N.E., light or moderate, cloudy or variable sky, some showers; rather cool or moderate temperature.	Unsettled, possibility of the development of thundery conditions.
20. S.W. Ireland		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION.....WEDNESDAY, 3rd JULY.....1929.

No. 184.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T.											Observations at 7h. G.M.T.											Sea.						
		Barom. at M.S.L. mb.	Change in 3 Hours?	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility #	Cloud.			Barom. at M.S.L. mt.	Change in 3 Hours?	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility #	Cloud.									
				Dirac.	Force.					Low.	Upper.	Total.			Dirac.	Force.					Low.	Upper.	Total.							
																									Height.	Form.	Amt.	Height.	Form.	Amt.
Lerwick ...	34	1006.7	0	ESE	3	cjp	43	92	7	1500	CuNb	5	As	10	1005.9	0	E	3	cjp	50	92	8	1500	CuNb	5	As	10	.		
Stornoway ...	39	1006.1	0	-	0	C	.	.	7	.	.	.	.	10	1004.8	0	N	2	c/r	60	92	7	4000	Nb	9	-	9	1
Wick ...	31	1005.1	0	S	2	C	51	92	8	2500	StCu	6	As	10	1004.3	-1	NNE	1	C	51	97	7	1500	CuNb	10	-	10	0		
Tirree ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.8	0	SE	1	C	53	92	8	1500	CuNb	5	Alcu	8	0
Nairn ...	83	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.4	.	-	0	bc	53	85	8	2500	Cu	5	-	5	0
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.0	+1	ESE	1	C	55	85	8	7200	StCu	9	-	9	0
Malin Head ...	81	1006.6	-1	SW	1	bcjp	51	97	7	2500	CuNb	6	-	6	1005.2	0	SSW	3	C	53	85	8	2500	StCu	9	-	9	0		
Kenfrew ...	86	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.7	0	-	0	C	53	85	5	4000	StCu	10	-	10	.
Edinburgh (Inchkeith) ...	180	1005.9	-1	W	1	0	53	85	7	1500	St	10	-	10	1005.2	0	WSW	1	0	52	85	6	1500	St	10	-	10	0		
Leuchars ...	90	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.6	0	W	2	C	54	85	7	4000	StCu	9	-	9	.
Eskealemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.3	0	-	0	C	50	97	6	450	St	10	-	10	.
Tynemouth ...	87	1006.0	-1	-	0	0	54	85	6	1500	St	10	-	10	1005.3	+1	-	0	bc	54	85	6	1500	St	3	Alcu	6	1		
Blackhead Point ...	18	1006.5	-1	W	2	C	51	92	7	.	CuNb	9	-	9	1005.3	-1	-	0	C	54	85	8	.	CuNb	8	-	8	0		
Droghda ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.7	0	-	0	C	54	85	8	4000	StCu	8	-	8	0
Birr Castle ...	179	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.6	0	S	1	C	53	85	7	4000	StCu	9	-	9	.
Holyhead ...	23	1007.0	-2	-	0	C	55	86	6	4000	StCu	9	-	9	1006.6	0	S	1	C	56	85	6	7200	StCu	9	-	9	0		
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.4	.	NNW	2	b-	58	85	7	2500	Cu	1	Alcu	2	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.5	0	-	0	C	57	85	5	2500	StCu	9	-	9	.
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.0	0	N	1	b	56	85	6	-	-	0	Alcu	2	.
Spurn Head ...	29	1006.3	-1	SSW	2	C	55	92	7	4000	CuNb	5	As	10	1006.0	0	SSW	2	C	56	85	6	2500	St	4	As	10	0		
Birmingham (Edgbaston) ...	595	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.8	+1	-	0	mmbc	56	85	4	-	-	0	Alcu	7	.
Cranwell ...	338	1007.3	-1	S'E	2	C	53	85	6	2500	St	10	-	10	1006.5	0	W	2	C	55	85	5	4000	St	10	-	10	.		
Gorleston ...	14	1006.2	-3	SE'E	2	0	56	97	6	1500	Nb	10	-	10	1005.8	0	NNW	1	0	56	92	5	1500	St	10	-	10	0		
Valentia/Cahiriveeney ...	30	1009.7	-1	NW	1	b	54	92	9	.	-	0	-	0	1006.4	-1	-	0	cr.	53	92	8	1500	StCu	6	Alcu	8	0		
Roche Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.2	0	N	1	C	55	76	7	4000	StCu	8	-	8	0
Pembroke (St. Ann's H.) ...	160	1006.8	0	NNE	1	C	65	92	7	2500	StCu	10	-	10	1006.4	0	-	0	C	55	97	5	2500	StCu	10	-	10	0		
Ross-on-Wye ...	323	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.9	0	WSW	2	C	66	85	5	1500	St	10	-	10	.
Leadfield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.2	+1	SW	2	C	54	92	6	5700	StCu	9	-	9	.
Winchester (Worthy D.L.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.3	0	SE	1	C	54	97	5	2500	St	9	-	9	.
S. Farnborough ...	327	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.0	+1	SSW	1	bc/m	57	92	5	800	St	7	-	7	.
London (Kew Obs.) ...	18	.	.	.	.	.	55	.	.	.	.	.	.	.	1007.5	+3	SW	1	c/r	58	85	6	2500	St	8	As	3	.
Croydon ...	244	1007.3	-1	-	0	od.	56	97	5	450	Nb	10	-	10	1007.8	+1	W	2	C	56	92	6	800	StCu	10	-	10	0		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.4	+3	-	0	odg	65	97	4	450	Nb	10	-	10	.
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.8	+3	NNW	2	0	54	97	6	2500	St	10	-	10	1
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.8	+2	WNW	2	0	55	97	5	800	St	10	-	10	0
Lynn ...	380	1005.1	-2	N'W	2	C	55	97	5	2500	StCu	9	-	9	1007.1	+3	NW	2	fc	54	97	4	2500	StCu	10	-	10	.		
Seilly (St. Mary's) ...	163	1007.3	0	ENE	2	C	54	97	7	4000	StCu	10	-	10	1006.9	0	ENE	2	C	55	97	6	4000	StCu	9	-	9	0		
Falmouth (Pendennis) ...	300	1006.8	0	-	0	C	55	97	7	4000	StCu	10	-	10	1006.6	0	-	0	C	55	97	7	4000	StCu	10	-	10	0		
Plymouth (Cattewater) ...	88	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.2	0	S	2	0	54	97	5	<150	St	10	-	10	0
Portland Bill ...	52	1006.0	0	NW	1	C	54	92	6	1500	St	8	-	8	1006.6	+1	-	0	bc	57	92	6	1500	St	2	Alcu	4	0		
Southampton (Calahot) ...	10	1007.6	-1	NW	2	c/r	56	92	6	1500	Nb	7	As	10	1008.0	0	ESE	1	mo	56	97	4	220	St	10	-	10	0		
Dungeness ...	20	1005.2	-4	NNE	2	old	56	97	6	1500	St	10	-	10	1007.7	+4	NW	1	fo	56	97	4	450	St	10	-	10	2		
Guernsey (St. Peter Port) ...	173	1007.0	0	-	0	FFo	54	97	1	<150	St	10	-	10	1007.2	0	-	0	fo	55	97	1	<150	St	10	-	10	0		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH REPORTS FOR 2nd July

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min.	Max.	Nights	Day	Sunrise to	Sunrise to	Ilfracombe ...	Bude ...	St. Ives ...	Penzance ...	Paignton ...	Torquay ...	Jersey ...	Weymouth ...	Bournemouth ...
			9h.-12h. 1st 2nd	12h.-3h. 2nd	12h.-6h. 1st 2nd	6h.-12h. 2nd	17h. 2nd	Sunset. 1st										hr.	hr.	Bournemouth ...	Ventnor ...	Portsmouth (S'thsea) ...	Bognor ...	Littlehampton ...	Worthing ...	Brighton ...	Eastbourne ...
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)									
Berwick-on-Tweed	bc	c	46	61	mm.	mm.	hr.	hr.	11.4	1.7	.	.	.	.	.	.	.
Douglas (T.O.M.) ...	bc	c	53	64	-	-	6.8	4.2	.	.	.	.	.	.	.	.	.
Glendudno ...	c	c	52	64	-	-	1.4	6.9	.	.	.	.	.	.	.	.	.
Colwyn Bay ...	bc	bc	55	62	-	-	2.7	5.0	.	.	.	.	.	.	.	.	.
Rhyl ...	bc	0	53	63	-	-	0.7	9.7	.	.	.	.	.	.	.	.	.
Walsley ...	bc	0	55	63	-	-	0.0	6.4	.	.	.	.	.	.	.	.	.
Southport ...	bc	bc	55	63	-	-	0.6	10.8	.	.	.	.	.	.	.	.	.
Blackpool ...	bc	bc	53	66	-	-	4.0	12.3	.	.	.	.	.	.	.	.	.
Ilkley ...	bc	bc	45	63	-	-	0.9	5.1	.	.	.	.	.	.	.	.	.
Cleethorpe ...	bc	0	45	66	-	-	4.0	12.2	.	.	.	.	.	.	.	.	.
Skewness ...	bc	bc	45	62	-	-	4.0	8.2	.	.	.	.	.	.	.	.	.
Aberystwyth ...	of	0	52	66	-	-	1.0	2.0	.	.	.	.	.	.	.	.	.
Bath ...	c	2.6	48	61	-	0.3	0.0	2.0	.	.	.	.	.	.	.	.	.
Cheltenham ...	bc	0	48	63	-	-	1.5	0.0	.	.	.	.	.	.	.	.	.
Leamington Spa ...	bc	0	52	64	-	-	1.4	0.0	.	.	.	.	.	.	.	.	.
Lowestoft ...	bc	bc	47	60	-	-	4.5	0.4	.	.	.	.	.	.	.	.	.
Harwich & Dovercourt	0	0	48	60	-	-	0.0	0.0	.	.	.	.	.	.	.	.	.
Nelson ...	c	0	50	59	-	-	0.0	0.7	.	.	.	.	.	.	.	.	.
Southend ...	0	0	53	61	-	-	0.4	0.0	.	.	.	.	.	.	.	.	.
Ilfracombe ...	.	.	.	.	.	.	.	.	4	0	5.1	6.0	-	-	0.0	6.4	.
Bude ...	.	.	.	.	.	.	.	.	0.4	0.4	4.9	6.0	-	-	0.0	4.0	.
St. Ives ...	.	.	.	.	.	.	.	.	d	0	5.3	5.9	Trace	0.3	0.0	1.8	.
Penzance ...	.	.	.	.	.	.	.	.	0.2	c	5.1	6.1	Trace	-	0.0	0.8	.
Paignton ...	.	.	.	.	.	.	.	.	0.1	0.4	5.4	5.8	-	0.5	0.0	4.9	.
Torquay ...	.	.	.	.	.	.	.	.	0.6	0.4	5.4	5.9	-	0.2	0.0	4.5	.
Jersey ...	.	.	.	.	.	.	.	.	0.1	r	5.3	6.2	-	5	0.4	0.0	.
Weymouth ...	.	.	.	.	.	.	.	.	c	0.4	5.4	5.9	-	1	0.0	0.5	.
Bournemouth ...	.	.	.	.	.	.	.	.	0	0.1	5.3	6.0	-	1	0.0	0.3	.
Ventnor ...	.	.	.	.	.	.	.	.	0	0.1	5.2	5.8	-	1	0.0	0.2	.
Portsmouth (S'thsea) ...	.	.	.	.	.	.	.	.	0	0.1	5.5	6.2	-	1	0.0	0.1	.
Bognor ...	.	.	.	.	.	.	.	.	c	0.1	5.4	6.1	-	0.5	0.0	1.1	.
Littlehampton ...	.	.	.	.	.	.	.	.	c	0.1	5.3	6.1	-	1	0.0	3.1	.
Worthing ...	.	.	.	.	.	.	.	.	0	0.1	5.2	6.1	-	0.5	0.0	3.9	.
Brighton ...	.	.	.	.	.	.	.	.	c	0.1	5.2	6.3	-	Trace	0.1	9.2	.
Eastbourne ...	.	.	.	.	.	.	.	.	0	0.1	5.0	6.0	-	0.1	1.5	6.4	.
Hastings ...	.	.	.	.	.	.	.	.	0.6	0.1	4.9	6.1	-	0.3	1.9	5.2	.
Folkestone ...	.	.	.	.	.	.	.	.	c	0.1	4.9	6.4	-	Trace	2.1	1.4	.
Dover ...	.	.	.	.	.	.	.	.	c	0.1	5.3	6.3	-	Trace	2.5	2.5	.
Tunbridge Wells ...	.	.	.	.	.	.	.	.	0.0	0.1	5.1	6.0	-	Trace	2.5	5.2	.
Ramsgate ...	.	.	.	.	.	.	.	.	0.0	c	5.4	6.1	-	-	2.5	0.1	.
Margate ...	.	.	.	.	.	.	.	.	0.0	0.0	5.3	6.1	-	-	0.8	0.0	.
Deal ...	.	.	.	.	.	.	.	.	0.0	0	5.4	6.3	-	-	2.5	0.3	.

BRITISH SECTION.

No. B. 24696

Thursday 4th July 1929

Page 1.

Observations at 12h. G.M.T.															Observations at 12h. G.M.T.														
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. mi.	Cloud.				State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. mi.	Cloud.				State of ground.			
			Dir.	Force					Height	Form	Amt.	Dir.				Force	Height					Form	Amt.						
																								0-10	0-10		0-10	0-10	0-10
(For heights see p. 4.)																													
Lerwick ...	1006.4	0	E	3	0	53	85	6	800	St.	10	-	10	1007.2	0	SE	2	10	52	87	6	800	St.	10	-	10			
Stornoway ...	1006.4	0	ENE	2	0	56	85	8	1000	Cum.	9	-	9	1007.4	0	ENE	1	0	55	85	9	1000	Cum.	9	-	9			
Wick ...	1006.3	0	SSW	1	0	53	85	7	1000	Nb.	6	Cst.	8	1006.2	0	SSW	1	0	55	85	8	1000	St.	6	-	6			
Three ...	1006.0	0	SE	1	0	56	85	9	2500	Cum.	4	A.C.	7	1006.2	0	-	0	55	85	9	1500	Cum.	6	A.C.	7	0			
Nairn ...	1006.0	0	SE	1	0	56	85	9	2500	Cum.	4	A.C.	7	1006.7	0	E	1	0	58	85	8	2500	Cum.	7	-	7			
Aberdeen ...	1006.3	0	SE	3	0	62	85	7	1000	St.	8	-	8	1006.1	0	SE	3	0	59	85	7	1000	Cu.	1	C.	2	0		
Malin Head ...	1006.4	0	NW	1	0	55	85	8	2500	St.	9	-	9	1006.8	0	E	1	0	53	85	7	2500	Cum.	5	A.St.	9	1		
Benbow ...	1006.6	0	W	2	0	61	85	9	1000	St.	10	-	10	1006.7	0	SE	2	0	58	85	8	1000	Cu.	9	-	9			
Edinburgh (Inchkeith) ...	1006.4	0	W	1	0	59	85	7	800	St.	3	A.C.	9	1006.3	0	WSW	1	0	57	85	8	800	St.	3	A.C.	8	0		
Leuchars ...	1006.5	0	E	1	0	60	85	7	1000	Cum.	9	-	9	1006.8	0	S	2	0	60	85	7	5700	St.	9	-	9			
Blackdunmill ...	1006.4	0	SW	3	0	57	85	7	2500	Cum.	9	-	9	1006.9	0	SSW	2	0	59	85	7	1000	St.	4	-	4			
Tynemouth ...	1006.7	0	SE	2	0	57	85	7	2500	Cu.	7	-	7	1006.5	0	SE	1	0	56	85	7	2500	Cu.	7	-	7			
Blackhead Point ...	1006.2	0	-	0	0	57	85	8	1000	Cum.	10	-	10	1006.7	0	W	2	0	57	85	8	1000	Cum.	8	-	8			
Donaghadee ...	1006.4	0	SE	2	0	59	85	7	1000	St.	8	-	8	1006.9	0	SE	2	0	58	85	7	1000	St.	5	A.C.	8	1		
Birr Castle ...	1006.1	0	S	1	0	61	85	8	1000	Nb.	10	-	10	1006.2	0	S	1	0	60	85	8	-	-	0	A.St.	10	0		
Holyhead ...	1006.5	0	S	1	0	63	85	6	5700	St.	9	-	9	1006.8	0	NNE	1	0	59	85	6	5700	St.	5	-	5			
Liverpool (Bidston) ...	1006.0	0	WNW	2	0	62	85	7	2500	St.	2	A.C.	8	1006.1	0	WNW	3	0	58	85	7	2500	Nb.	10	-	10			
Chester (Sealand) ...	1006.8	0	SE	2	0	67	85	6	2500	Cu.	5	A.St.	10	1006.2	0	WNW	4	0	60	85	6	1000	St.	6	-	6			
Harrogate ...	1006.5	0	SW	2	0	68	85	7	1000	Cu.	5	A.C.	7	1006.0	0	SE	3	0	62	85	5	2500	St.	8	A.C.	9	0		
Spurn Head ...	1006.9	0	SE	3	0	60	85	7	1500	St.	6	A.C.	7	1006.9	0	SE	3	0	56	97	7	2500	St.	9	-	9			
Birmingham (Edgbaston) ...	1006.8	0	SW	2	0	66	85	6	1000	Cu.	4	A.C.	8	1006.3	0	SW	2	0	65	85	8	5700	St.	8	-	8			
Granwell ...	1006.4	0	SW	3	0	68	85	6	1000	Cu.	5	A.C.	9	1006.7	0	-	0	68	85	6	5700	St.	5	A.C.	8	0			
Gorleston ...	1007.5	0	SE	4	0	62	85	6	1000	Cu.	5	-	5	1006.6	0	SE	4	0	62	85	6	1500	St.	3	C.	4	0		
Valentia (Cahiroireen) ...	1006.8	0	W	3	0	58	85	8	2500	St.	6	C.	9	1006.1	0	W	3	0	56	85	8	1000	St.	8	A.St.	10	0		
Roches Point ...	1006.3	0	SW	1	0	61	85	8	2500	St.	9	-	9	1006.8	0	SW	3	0	60	85	8	2500	Cum.	2	C.	8	0		
Pembroke (St. Ann's H.) ...	1006.4	0	SW	2	0	60	85	7	1000	Cu.	6	-	6	1006.9	0	S	1	0	60	92	6	1000	St.	4	A.C.	8	0		
Ross-on-Wye ...	1006.4	0	SW	3	0	67	85	8	1000	Cu.	8	-	8	1006.3	0	W	1	0	66	85	7	1000	St.	4	-	4			
Leafield ...	1006.6	0	SW	1	0	65	85	8	2500	Cum.	5	-	5	1006.5	0	SW	2	0	65	85	8	2500	Cum.	9	-	9			
Winchester (Worthy Dn.) ...	1007.3	0	S	2	0	65	85	7	2500	Cu.	6	-	6	1007.0	0	SE	3	0	64	85	8	7000	St.	5	A.C.	7	0		
S. Farnborough ...	1007.2	0	SW	2	0	69	85	7	1000	Cum.	9	-	9	1006.9	0	S	2	0	67	85	7	1000	Cu.	1	A.C.	8	0		
London (Kew Obs.) ...	1007.4	0	WSW	3	0	68	85	7	2500	Cu.	6	A.C.	8	1006.8	0	WSW	2	0	72	85	7	1000	Cu.	2	C.	7	0		
Croydon ...	1007.5	0	WSW	2	0	67	85	7	1000	Cu.	9	-	9	1007.0	0	S	3	0	67	85	7	5700	Cum.	1	C.St.	8	0		
Shoeburyness ...	1008.1	0	SE	3	0	66	85	7	5700	St.	5	A.C.	8	1007.6	0	SE	3	0	66	85	8	-	-	0	C.St.	4	0		
Glaughton-on-Sea ...	1008.1	0	SE	3	0	63	85	7	1000	Cu.	6	-	6	1007.7	0	SE	3	0	62	85	6	1000	Cu.	4	C.	5	0		
Felixstowe ...	1008.0	0	SE	3	0	63	85	7	1000	Cu.	6	-	6	1008.2	0	SE	3	0	61	85	6	-	-	0	C.	4	0		
Lympe ...	1008.3	0	S	2	0	61	85	6	1000	Cu.	2	C.	6	1007.9	0	SE	2	0	62	85	7	-	-	0	Cu.	5	0		
Soilly (St. Mary's) ...	1006.9	0	SE	3	0	59	85	7	1000	St.	9	-	9	1007.0	0	SW	2	0	59	85	7	1000	St.	9	-	9			
Falmouth (Pendennis) ...	1006.9	0	SE	2	0	57	85	7	1000	St.	10	-	10	1006.5	0	-	0	57	92	6	1000	St.	8	-	8				
Plymouth (Cattewater) ...	1006.8	0	SE	2	0	57	85	8	1000	St.	4	A.C.	7	1006.5	0	E	1	0	57	92	5	1000	St.	10	-	10			
Portland Bill ...	1007.1	0	E	3	0	62	85	6	1500	St.	4	Cu.	6	1006.1	0	ENE	3	0	58	92	6	1500	Nb.	7	C.St.	10	1		
Southampton (Calshot) ...	1008.1	0	SE	3	0	63	85	7	2500	Cu.	9	-	9	1007.9	0	SE	4	0	62	85	7	1000	St.	2	C.St.	8	0		
Dungannon ...	1008.9	0	SW	2	0	67	85	7	-	-	0	Cu.	7	1008.3	0	-	0	62	85	6	2500	St.	2	Cu.	6	1			
Guernsey (St. Peter Port) ...	1007.8	0	-	0	0	61	92	5	2500	St.	8	-	8	1006.0	0	-	0	61	92	6	1000	St.	6	-	6				

LONDON OBSERVATIONS.	Height above Sea Level in feet.	WEATHER.			TEMPERATURE.			RAIN- FALL.		SUN- SHINE.		HUMIDITY.		W. ANEMOMETER.	ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.	FOLE STAR RECORD at Greenwich Obsy.	CODE FOR STATE OF GROUND.		
		Morn- ing.	After- noon.	Night.	Max. Day. °F.	Min. Night. °F.	Min. on Grass. °F.	Day. °F.	Night. °F.	To Sun- set hrs.	1st. G.M.T. %	2nd. G.M.T. %							
													24 HOURS ENDED 24.					YESTERDAY.		TO-DAY.		24 Hr. ended 7A. G.M.T.
Day 7h-12h, Lew & Croydon.																	0=Dry ground.		
12h-12h, Kensington.																	1=Wet ground.		
12h-24h, other stations.																	2=Soft (muddy) wet ground.		
Kew	18	bc	cbcy	corr	73	58	56	- 8	8.9	-	-	-	-	4	South Kensington	2 to A	21 0.2	45 15	3=Bare ground frozen (but less than 2 ins. deep).
Croydon	244	c	cbcc	corrr	69	57	53	- 19	6.1	-	-	-	-	7	Max. Time Min. Time			4=Bare ground frozen (but more than 2 ins. deep).	
Greenwich (Royal Obsy.) ..	149	bczy	beczy	corrr	76	57	48	- 19	7.4	52	97	4	0.6	7 4 0.3 17 3	Stars. Expo- Record.			5=Dew (or wet grass but not wet ground).	
City (Bunhill Row)	80	.	.	.	72	59	55	- 15	8.1	52	92	.	.	.				6=Skating to-day in 12h. and 12h. reports (Hear frost in 1h. and 7h. reports).	
Westminster (St. James' Pk.)	27	.	.	.	72	59	55	- 15	8.1	52	92	.	.	.				7=Snow (thin layer, often not continuous).	
Regent's Pk. (Botanic Gdns).	168	.	.	.	73	58	55	- 14	.	.	97	.	.	.				8=Snow (deep, impeding traffic, usually a continuous layer).	
Camden Square.	110	c	cbcc	.	71	58	55	- 14	.	Al 18h 66	100	.	0.3	4 4 40.1 13 3	Polaris δ Ursa Minoris	4.30 NIL NIL		9=Gleazed roads (ice on roads from frozen rain or melted snow).	
Kensington Palace	80	bc	bc	.	71	58	55	- 14	.	Al 18h 66	100	.	0.3	4 4 40.1 13 3					
Hamstead Observatory ..	460	.	.	.	71	54	55	- 13	7.8	.	97	.	.	.					

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.				BEAUFORT NOTATION OF WEATHER.		THE BEAUFORT SCALE OF WIND IS USED ONLY FOR SURFACE OBSERVATIONS. IN THE ACCOMPANYING TABLE THE SPEED OF THE WIND CORRESPONDING WITH THE DIFFERENT NUMBERS, IS THE SPEED AT ABOUT 30 FEET ABOVE THE GROUND.		BEAUFORT No.		STATUTE MILES PER HOUR.		TELEGRAPHIC CODE FOR SURFACE VISIBILITY.	
DATE, TIME, AND PLACE.												Objects not visible at 55 yards.	
1900. 1901. 1902.													
STATIONS.	Sunrise.	Noon.	Sunset.										
	G.M.T.	G.M.T.	G.M.T.										
Yarmouth	3.38	11.57	20.16										
	3.39	11.57	20.16										
Greenwich	3.51	12.4	20.17										
	3.52	12.4	20.16										
Wick	3.15	12.17	21.17										
	3.16	12.17	21.16										
Valencia	4.29	12.45	21.0										
	4.30	12.45	21.0										

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

* Information for these columns not usually received.

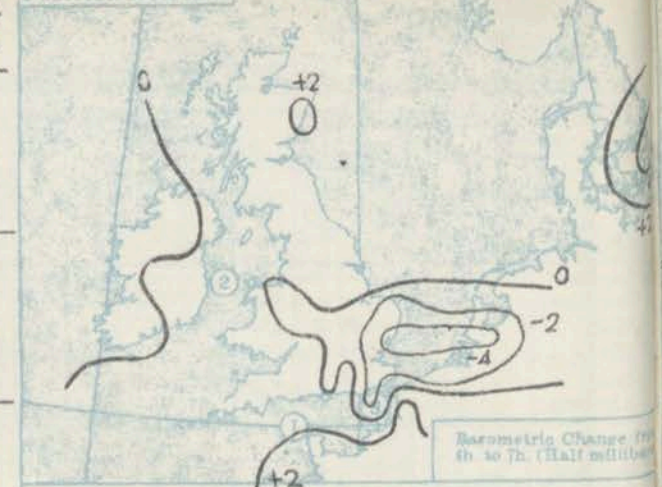
1 The barometric change is expressed in half millibars.

4th July

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†			Hours.
	7h-12h	12h-12h	12h-3h	1h-7h	MAX.	MIN.	MIN.	Day, 7h-12h	Night, 12h-7h		
	3 rd	3 rd	to 1h-1	A th	7h-12h	12h-7h	on 7h-12h	mm. began.	mm. began.		
Lerwick ...	cw, m	cw, m	c	c	54	50	.	1 8.00	-	0.0	
Stornoway ...	c	c	c	cpre	57	45	.	-	0.3 2.30	0.8	
Wick ...	cpr, c	b-6c	offc	offc	54	50	.	0.1 8.00	0.1	-	
Tiree ...	c	cpr	d	or, R	58	50	49	0.3 14.30	5 21.00	1.2	
Nairn ...	b	b, PR	b	cp	62	48	.	0.6 16.30	0.2 1.30	3.6	
Aberdeen ...	c	c, ayb	b, cc	cor, ff	63	46	36	-	Tr.	-	
Malin Head ...	c	c	c, m	c, m	58	51	.	3 11.00	6 21.00	0.4	
Renfrew ...	c, c	c	c	c, m	64	47	39	-	0.6 6.30	2.0	
Edinburgh (Inchkeith) ...	c	c	c	c, m	63	53	47	-	Tr.	2.30	
Leuchars ...	c	c, c	pr, cc	c, R, cc	65	47	42	-	3	21.00	
Exdalemuir ...	c, m, b, p	c, b	b, c, p	c, c, m	63	48	45	0.4 11.00	2 22.00	4.0	
Tynemouth ...	b	b, p	b, c	o	61	54	48	Tr.	14.30	-	
Blackad Point ...	c	c	R	R, c	56	52	.	0.3	3	.	
Donaghadee ...	c, p, c	c	c	c	60	54	.	Tr.	11.00	-	
Birr Castle ...	c	c, c	c, R	c, b	63	47	41	Tr.	14.30	5 21.00	
Holyhead ...	c, m, b, z	c, z	b, c, m	c, R	64	55	53	-	2	24.00	
Liverpool (Bidston) ...	b, c	c	or, R	c, p, m	64	55	54	Tr.	17.30	2 22.00	
Chester (Sealand) ...	c, m, z	c, p, z	b, c, z	c, m, R	67	53	49	Tr.	14.30	1 4.36	
Harrogate ...	b, c	b, c	c, o, R	c, o, R	69	52	49	-	Tr.	21.00	
Spurn Head ...	b, c	b, c	c	c, o, R	61	54	.	-	Tr.	6.30	
Birmingham (Edgbaston) ...	b, c	b, c	c	c, p, R	68	56	45	-	Tr.	3.30	
Cranwell ...	c, m	c, m	c, m, R	c, o, m	71	54	50	-	0.1	24.00	
Gorleston ...	c, m, b, c	b, c	b, c, z	b, c, o, R	67	57	54	-	4	4.30	
Valentia (Cahiroiveen) ...	c, o, p	c, p, c	c, p, c	c, p, c, o, R	59	50	45	0.6 8.00	4 21.00		
Roche's Point ...	c	c	c, b	b, c, c, o, R	64	54	.	-	0.3	5.30	
Pembroke (St. Ann's H.) ...	c, m	b, c, m	c, m	c	61	54	.	-	-	-	
Ross-on-Wye ...	c, b	c, b, c	c, p, c, o, R	c, o, m	71	55	51	-	1	21.00	
Leafield ...	c, b	b, c	c, b	b, c	70	53	47	-	-	-	
Winchester (Worthy Dn) ...	c, m, c	c, b, c, b, c	b, c	c, p, R, m	69	56	54	-	0.1	4.30	
S. Farnborough ...	b, c	b, c	c	c, o, R, m	71	56	54	-	5	3.30	
London (Kew Obs.) ...	b	c, b	c	c, o, R, m	73	58	56	-	8	1.30	
Croydon ...	c	c, b, c	c, m	c, o, R, m	69	57	53	-	19	1.30	
Shoeburyness ...	c, d, b, z	c, b	b, c	c, o, R, m	68	57	51	Tr.	8.00	9 3.30	
Olacton-on-Sea ...	b, z	b, c, b, z	b, c	b, c, o, R, m	63	58	54	-	33	3.30	
Felixstowe ...	c, m, d, b, c	b, z	b, c	c, o, R, m	65	57	54	Tr.	8.00	76 3.30	
Lympe ...	c, m, c, m	b, c, m, b, c	b, c, o, R	c, o, R, m	65	58	52	-	3	22.00	
Soilly (St. Mary's) ...	c, d, c	c	c, b	b, c	61	53	.	Tr.	11.00	-	
Falmouth (Pendennis) ...	c	c, z	c	c	63	54	55	-	-	-	
Plymouth (Cattewater) ...	c, m, b, c	b, c, d, m	c, o, R, c	c, o, R, c	65	54	55	0.1 17.30	1 21.00		
Portland Bill ...	b, z	b, c, z	c, b	c, p, o, R, c	63	58	.	-	3	4.30	
Southampton (Calshot) ...	c, m, b, c	c, b, c	c, c, o, R, c	c, c, o, R, m	66	57	57	-	4	21.00	
Dungeness ...	c, b	b, z	b, c, z, p, R	c, R, c	67	57	.	-	5	24.00	
Gurnsey ...	c, o, c	c, o, c	c, o	c, o, c	61	57	57	2 16.30	3 1.30		

Position Numbers



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.	
			Dir.	Force		Air	Sea
2	3rd 10h	Hibernia	SW	2	c-	54	52
3	4th 1h	Diappe	N	2	c/r	60	56

GENERAL INFERENCE.

A complex depression covering the British Isles is moving slowly eastward. Weather will be unsettled generally with some further rain in most districts.

Districts.

Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 4th July, 1929.

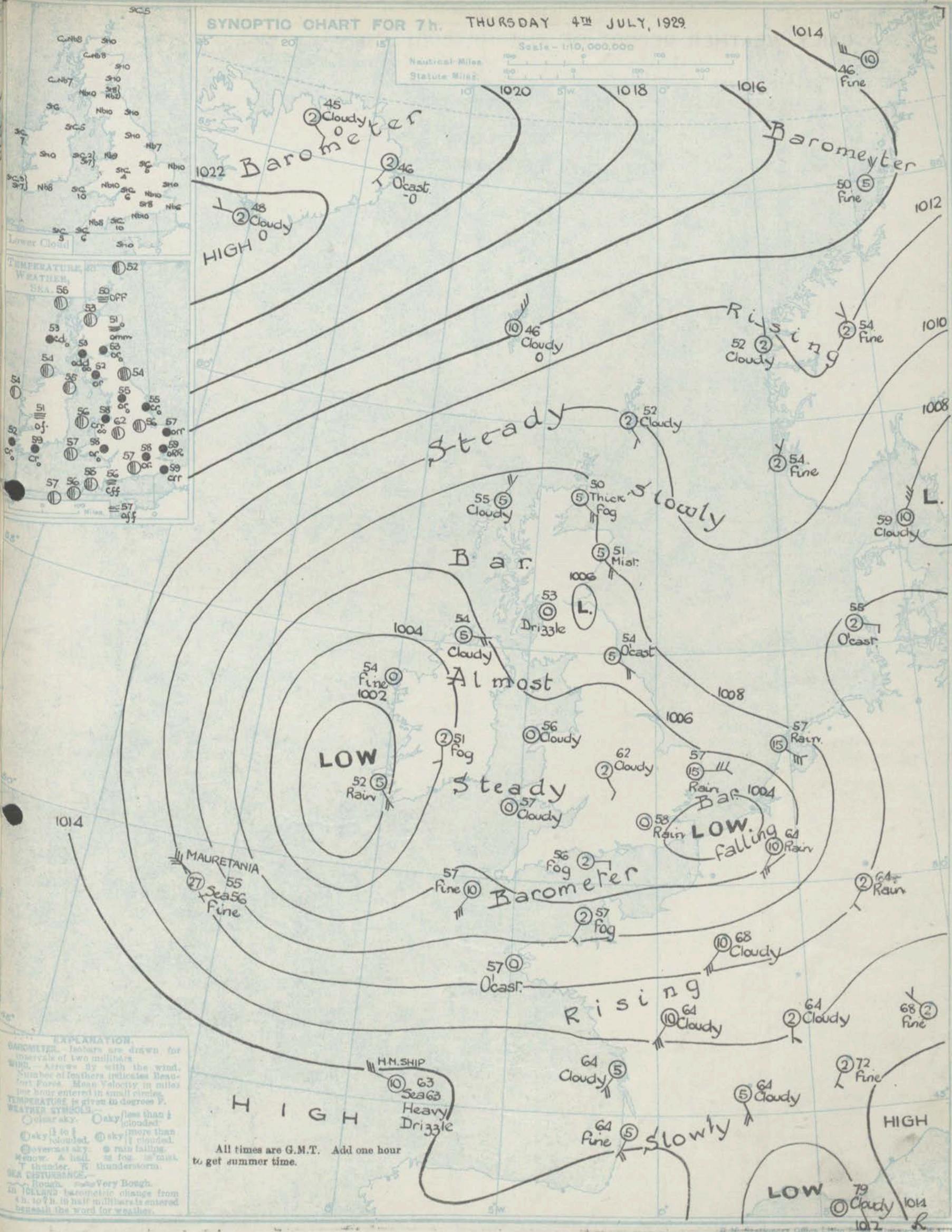
Further Outlook.

1. S.E. England	Light to moderate southwesterly to southerly winds, cloudy, some rain; moderate temperature; local mist or fog at night and in early morning.
2. E. England	
3. E. Midlands	
4. W. Midlands	Moderate southerly to southwesterly winds, veering; cloudy, some rain; moderate temperature; local mist or fog at night.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate southeasterly to easterly winds; cloudy, some rain; moderate temperature; local mist or fog at night.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	
14. N.W. Scotland	Moderate northeasterly winds, cloudy, occasional rain; moderate temperature.
15. N.E. Scotland	Light to moderate easterly winds; cloudy, some rain; moderate temperature; local mist or fog at night and in early morning.
16. Orkneys and Shetlands	
17. N.W. Ireland	Moderate southeasterly to northeasterly winds; cloudy, occasional rain; moderate temperature.
18. N.E. Ireland	As 7 - 13A.
19. S.E. Ireland	
20. S.W. Ireland	As 4 - 6.

Unsettled

W.H.P.

SYNOPTIC CHART FOR 7h. THURSDAY 4TH JULY, 1929.



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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

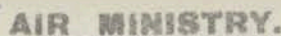
BRITISH SECTION... Thursday, 4th July 1929.

No. 185

STATIONS.	Height above sea level in feet.	Observations at 1h. G.M.T.												Observations at 7h. G.M.T.																	
		Barom. at 1h. G.M.T.	Change in 3 hours.	Wind.		Weather.	Temp. at 1h. G.M.T.	Humidity. %	Visibility. 0-8	Cloud.			Barom. at 7h. G.M.T.	Change in 3 hours.	Wind.		Weather.	Temp. at 7h. G.M.T.	Humidity. %	Visibility. 0-8	Cloud.			Barom. at 7h. G.M.T.	Change in 3 hours.						
				Dir.	Force.					Low.	Upper.	Total.			Dir.	Force.					Low.	Upper.	Total.								
																										Height.	Form.	Amt.	Height.	Form.	Amt.
Lerwick ...	34	10087	+1	SSE	1	C	51	92	7	1500	StC	5	10096	+1	SSE	1	C	52	92	7	1500	StC	5	10096	+1						
Stornoway ...	80	10062	+1	-	0	C	-	-	7	-	-	-	10064	0	NE	2	C	55	85	7	5700	CuNb	8	-	8						
Wick ...	81	10066	0	NNE	3	C	51	97	18	1500	StC	10	10074	+1	SE	2	FFo	50	97	1	800	St	10	-	10						
Tiree ...	22	-	-	-	-	-	-	-	-	-	-	-	10052	0	NNE	1	cd	53	97	7	1500	CuNb	7	acu	9						
Nairn ...	82	-	-	-	-	-	-	-	-	-	-	-	10072	-	E	2	C	53	92	7	2500	CuNb	8	-	8						
Aberdeen ...	37	-	-	-	-	-	-	-	-	-	-	-	10088	+2	SE	2	mm	51	97	4	4150	St	10	-	10						
Main Head ...	81	10053	-1	E	2	C/r	54	97	5	2500	Nb	9	10046	-1	E	2	C/r	54	97	5	800	St	6	acu	9						
Kenfrew ...	80	-	-	-	-	-	-	-	-	-	-	-	10064	+1	-	0	cd	53	97	3	800	Nb	10	-	10						
Edinburgh (Inchkeith) ...	180	10055	0	E	1	C	55	92	7	2500	St	10	10060	0	NE	2	Or	53	92	7	800	St	10	-	10						
Leuchars ...	30	-	-	-	-	-	-	-	-	-	-	-	10065	0	E	3	0	54	97	7	800	St	10	-	10						
Eskdalemuir ...	794	-	-	-	-	-	-	-	-	-	-	-	10063	0	N	2	Or	52	92	6	800	Nb	10	-	10						
Tynemouth ...	87	10061	-1	S	2	0	54	92	7	800	St	10	10064	+1	ESE	2	0	54	92	6	800	St	10	-	10						
Blacksod Point ...	18	10038	-2	NNE	2	C	52	92	7	-	CuNb	10	10028	-1	-	0	bc	54	85	8	-	StC	7	-	7						
Douaghadee ...	40	-	-	-	-	-	-	-	-	-	-	-	10058	0	SE	2	C	55	85	7	4000	StC	5	acu	8						
Birr Castle ...	178	-	-	-	-	-	-	-	-	-	-	-	10035	0	S	1	fo	51	97	3	4000	St	10	-	10						
Holyhead ...	25	10061	-1	SSE	1	Or	56	92	6	1500	St	10	10055	0	-	0	C/r	56	97	6	2500	St	9	-	9						
Liverpool (Bidston) ...	168	-	-	-	-	-	-	-	-	-	-	-	10047	0	S'W	1	C/r	58	85	5	4000	Nb	8	-	9						
Chester (Sealand) ...	16	-	-	-	-	-	-	-	-	-	-	-	10048	-1	SE	1	C/r	57	97	4	2500	St	9	-	9						
Harrogate ...	478	-	-	-	-	-	-	-	-	-	-	-	10059	0	SSE	2	Or	55	92	5	2500	St	10	-	10						
Spurn Head ...	20	10061	-1	SE	2	0	57	97	6	1500	St	10	10059	0	SE	4	C/r	55	97	6	2500	Nb	7	acu	10						
Birmingham (Edgbaston) ...	585	-	-	-	-	-	-	-	-	-	-	-	10051	-1	SSE	1	C	62	75	8	4000	StC	4	acu	8						
Cranwall ...	250	10069	0	SSE	1	C/r	56	92	6	2500	StC	10	10061	0	ESE	1	C/r	56	97	5	4000	StC	5	acu	10						
Gorleston ...	14	10085	-1	SE	3	0	59	85	6	-	-	0	10081	-3	E	4	Or	57	97	5	800	Nb	10	-	10						
Valentia (Cahirveen) ...	80	10055	-2	-	0	Or	54	92	8	-	St	10	10048	0	SE	2	C/r	52	85	8	1500	St	10	-	10						
Roche Point ...	22	-	-	-	-	-	-	-	-	-	-	-	10042	-1	W	3	C/r	59	75	8	2500	Nb	8	-	8						
Pembroke (St. Ann's H.) ...	150	10054	-1	SW	1	C	56	97	7	2500	StC	10	10048	0	-	0	C	57	85	7	2500	StC	10	-	10						
Ross-on-Wye ...	225	-	-	-	-	-	-	-	-	-	-	-	10050	0	S	1	Or	58	97	5	800	Nb	10	-	10						
Leafield ...	612	-	-	-	-	-	-	-	-	-	-	-	10048	0	-	0	C	58	92	7	4000	StC	6	acu	8						
Winchester (Worthy D.) ...	372	-	-	-	-	-	-	-	-	-	-	-	10051	0	-	0	C	59	85	6	4000	StC	8	acu	10						
S. Farnborough ...	257	-	-	-	-	-	-	-	-	-	-	-	10048	0	-	0	C/r	57	97	5	2500	St	8	acu	10						
London (Kew Obs.) ...	18	-	-	-	-	-	-	-	-	-	-	-	10046	0	-	0	Or	58	97	4	1500	Nb	10	-	10						
Croydon ...	244	10066	-2	ENE	1	C	58	85	6	4000	StC	4	10047	-1	WNW	2	Or	58	85	7	220	Nb	10	-	10						
Shoeburyness ...	11	-	-	-	-	-	-	-	-	-	-	-	10041	-3	NNW	1	Or	58	97	5	800	Nb	10	-	10						
Olveston-on-Sea ...	54	-	-	-	-	-	-	-	-	-	-	-	10037	-3	NE	1	Or	59	97	6	1500	St	10	-	10						
Felixstowe ...	15	-	-	-	-	-	-	-	-	-	-	-	10036	-5	NNE	3	Or	58	97	4	220	Nb	10	-	10						
Lympne ...	800	10054	-4	E'N	4	bc	60	92	6	1500	Nb	9	10038	0	SW	2	C/r	59	97	6	2500	StC	8	acu	9						
Seilly (St. Mary's) ...	183	10059	-1	WSW	1	bc	54	92	7	4000	StC	4	10068	+1	SW	3	bc	57	85	8	4000	StC	5	acu	7						
Falmouth (Pendennis) ...	200	10050	0	NW	2	C	56	85	7	4000	StC	8	10059	+1	-	0	C	56	92	7	4000	StC	6	acu	9						
Plymouth (Cattewater) ...	88	-	-	-	-	-	-	-	-	-	-	-	10060	+1	NNW	3	C	58	85	7	800	Nb	8	acu	9						
Portland Bill ...	32	10042	-1	E	2	C+	57	92	8	1500	StC	8	10043	+1	E	1	ff	56	92	2	800	StC	10	-	10						
Southampton (Calshot) ...	10	10060	-3	ENE	1	C	60	85	7	2500	StC	6	10054	+1	W	2	Or	59	97	6	450	Nb	10	-	10						
Dungeness ...	20	10053	-3	ENE	2	C/r	59	97	7	1500	CuNb	8	10041	-2	WSW	1	Or	59	97	7	2500	Nb	6	acu	9						
Guernsey (St. Peter Port) ...	173	10052	-3	-	0	C+	59	92	7	4000	StC	10	10043	-3	SW	1	ff	57	97	3	220	St	10	-	10						

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3rd July 1929

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 5h.-7h.	Max. 7h.-11h.	Night 11h.-5h.	Day 5h.-11h.	Sunrise to Sunset.	Sunrise to Sunset.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)									
Berwick-on-Tweed	c	c	56	61	-	-	5.2	4.9	Ilfracombe	0	0.1	5.5	6.2	0.1	0.2	0.4	0.0
Douglas (L.O.M.)	bc	c	54	62	-	-	1.8	6.8	Bude	bc	bc	5.5	6.2	3	-	3.5	0.0
Llandudno	c	c	52	63	-	-	3.1	1.4	St. Ives	0	0.6	5.0	6.4	-	-	0.7	0.8
Colwyn Bay	bc	bc	52	63	-	-	3.4	2.7	Pearse	bc	bc	5.5	6.2	Trace	-	4.5	0.0
Rhyl	bc	c	50	64	-	-	4.3	0.7	Paignton	bc	bc	5.5	6.2	1	Trace	3.1	0.0
Wallsley	bc	bc	54	65	-	-	6.6	0.0	Torquay	bc	bc	5.5	6.1	1	-	4.2	0.0
Southport	bc	bc	55	66	-	-	6.3	0.6	Jersey	bc	bc	5.5	6.9	0.5	4	4.1	0.4
Blackpool	c	c	55	67	-	-	4.5	4.0	Weymouth	3	bc	5.3	6.5	5	Trace	7.8	0.0
Ilkley	bc	bc	52	69	-	-	3.3	0.9	Bournemouth	bc	bc	5.2	6.8	4	-	7.5	0.0
Cleethorpe	bc	bc	51	62	-	-	2.7	4.0	Ventnor	bc	bc	5.4	6.6	4	-	6.3	0.0
Skargate	bc	bc	52	66	-	-	3.8	4.0	Portsmouth (S' thorn)	bc	bc	5.4	6.7	2	-	7.7	0.0
Aberystwyth	of	cf	54	66	-	-	2.0	1.0	Bognor	bc	bc	5.5	6.4	1	-	6.2	0.0
Bath	bc	bc	52	69	2	-	5.2	0.0	Littlehampton	bc	bc	5.5	6.2	2	-	4.9	0.0
Cheltenham	cm	bc	52	69	-	-	2.8	1.5	Worthing	c	bc	5.5	6.2	3	-	5.5	0.0
Leamington Spa	c	c	53	70	-	-	1.5	1.4	Brighton	bc	bc	5.5	6.3	2	Trace	6.2	0.1
Lowestoft	cd	bc	55	68	-	-	7.8	4.5	Eastbourne	bc	bc	5.5	6.2	5	-	4.9	1.5
Marwick & Dovercourt	cd	bc	53	67	1.2	-	6.2	0.0	Hastings	bc	bc	5.4	6.3	7	-	5.8	1.9
Malden	bc	bc	52	70	1	-	4.1	0.0	Folkstone	bc	bc	5.6	6.9	3	-	6.6	2.1
Southend	bc	bc	53	66	2	-	3.1	0.4	Dover	bc	bc	5.5	6.3	3	-	6.7	2.5



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.2463.7

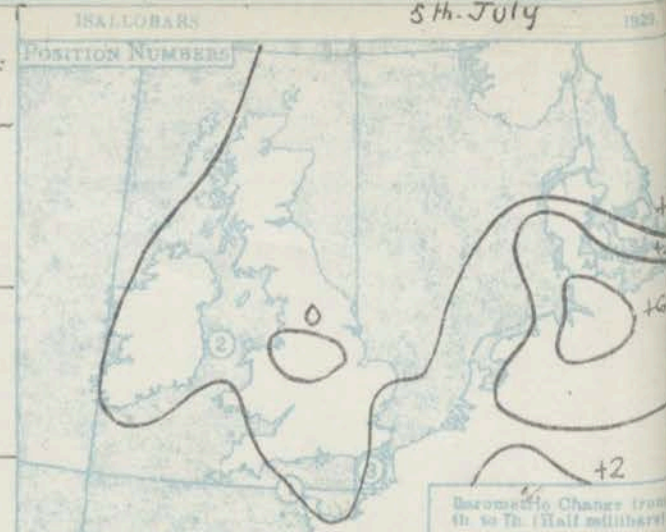
Friday, 5th July 1929

Page 1.

† Trace = rain has fallen, but amount less than 0.1 in. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			Sun. 4 H.
	7h-12h.	12h-18h.	18h-24h.	1h-7h.	MAX.	MIN.	MIN.	Day.	Night.	on	
	4 H.	4 H.	10 H.	5 H.	Day.	Night.	on	mm.	mm.	mm.	
Lerwick ...	c	c	c	c	57	51	.	-	-	-	0.0
Stornoway ...	c	p	c	p	60	51	.	0.2	14.30	0.6	2.30
Wick ...	offo	o	orrc	c	52	49	.	-	-	0.4	21.00
Tirree ...	co	cel	fo	orR	62	51	51	0.3	15.30	14	21.00
Nairn ...	co	co	orR	rebe	62	50	.	2	11.00	4	21.00
Aberdeen ...	celm	coz	cir.m	corrm	54	51	49	0.3	8.00	21	21.00
Malin Head ...	cm.m	cm.m	cm.m	cbe	58	51	.	-	-	3	21.00
Renfrew ...	cofe	clfoz	orrr	orrm	63	51	49	1	8.00	15	21.00
Edinburgh (Inchkeith) ...	cofo	orr	orrr	orrm	56	50	48	7	8.00	20	21.00
Leuchars ...	orRor	orrr	orrr	orrr	55	51	51	11	9.00	28	21.00
Eskdalemuir ...	becrm	cm.m	cm.m	cm.m	59	46	44	7	8.00	14	21.00
Tynemouth ...	cofo	o	cir.m	obc	55	50	42	0.3	9.00	8	21.00
Blackhead Point ...	bc	elpe	pc	R	60	53	.	2	-	8	.
Donaghadee ...	c	cbe	bc	probe	60	51	.	-	-	1	1.30
Birr Castle ...	coapr	coapr	cpr	cpr	66	40	38	3	8.00	3	21.00
Helyhead ...	cm.c	cbe	bc	prpr	64	51	51	-	-	0.4	2.30
Liverpool (Bidston) ...	coar	rrc	rrc	rrc	62	51	48	8	11.00	5	21.00
Chester (Sealand) ...	coar	rrc	rrc	rrc	64	48	43	9	9.00	2	21.00
Harrogate ...	coar	rrc	rrc	rrc	59	45	38	15	9.00	34	21.00
Spurn Head ...	coar	rrc	rrc	rrc	57	50	.	2	8.00	1	21.00
Birmingham (Edgbaston) ...	coar	rrc	rrc	rrc	66	49	45	6	9.00	2	21.00
Oranwell ...	coar	rrc	rrc	rrc	64	47	43	6	8.00	-	0.3
Gorleston ...	coar	rrc	rrc	rrc	58	51	49	2	8.00	0.1	21.00
Valentia (Cahirciveen) ...	coar	rrc	rrc	rrc	60	50	49	2	8.00	19	21.00
Roche Point ...	coar	rrc	rrc	rrc	62	51	.	4	8.00	2	21.00
Pembroke (St. Ann's H.) ...	coar	rrc	rrc	rrc	61	52	.	0.4	11.30	4	21.00
Rose-on-Wye ...	coar	rrc	rrc	rrc	70	52	49	1	17.30	2	5.30
Isafeld ...	coar	rrc	rrc	rrc	67	48	46	3	9.00	-	3.2
Winchester (Worthy De) ...	coar	rrc	rrc	rrc	67	52	49	14	11.00	Tr.	4.30
S. Farnborough ...	coar	rrc	rrc	rrc	67	54	47	3	8.00	-	5.4
London (Kew Obs.) ...	coar	rrc	rrc	rrc	69	53	49	14	8.00	-	5.7
Croydon ...	coar	rrc	rrc	rrc	68	52	47	13	8.00	-	5.8
Shoeburyness ...	coar	rrc	rrc	rrc	70	52	49	8	8.00	-	4.1
Clacton-on-Sea ...	coar	rrc	rrc	rrc	67	55	53	26	8.00	-	2.7
Felixstowe ...	coar	rrc	rrc	rrc	62	54	51	19	8.00	1	21.00
Lymington ...	coar	rrc	rrc	rrc	65	51	47	0.4	8.00	Tr.	24.00
Scilly (St. Mary's) ...	coar	rrc	rrc	rrc	63	52	.	0.4	8.00	1	21.00
Falmouth (Pendennis) ...	coar	rrc	rrc	rrc	62	55	.	Tr.	15.30	-	7.9
Plymouth (Cattewater) ...	coar	rrc	rrc	rrc	63	55	53	-	-	0.1	21.00
Portland Bill ...	coar	rrc	rrc	rrc	63	55	.	-	-	-	.
Southampton (Calshot) ...	coar	rrc	rrc	rrc	67	55	53	2	8.00	-	7.4
Dungeness ...	coar	rrc	rrc	rrc	64	54	.	1	8.00	-	.
Guernsey ...	coar	rrc	rrc	rrc	65	55	50	7	-	-	8.4



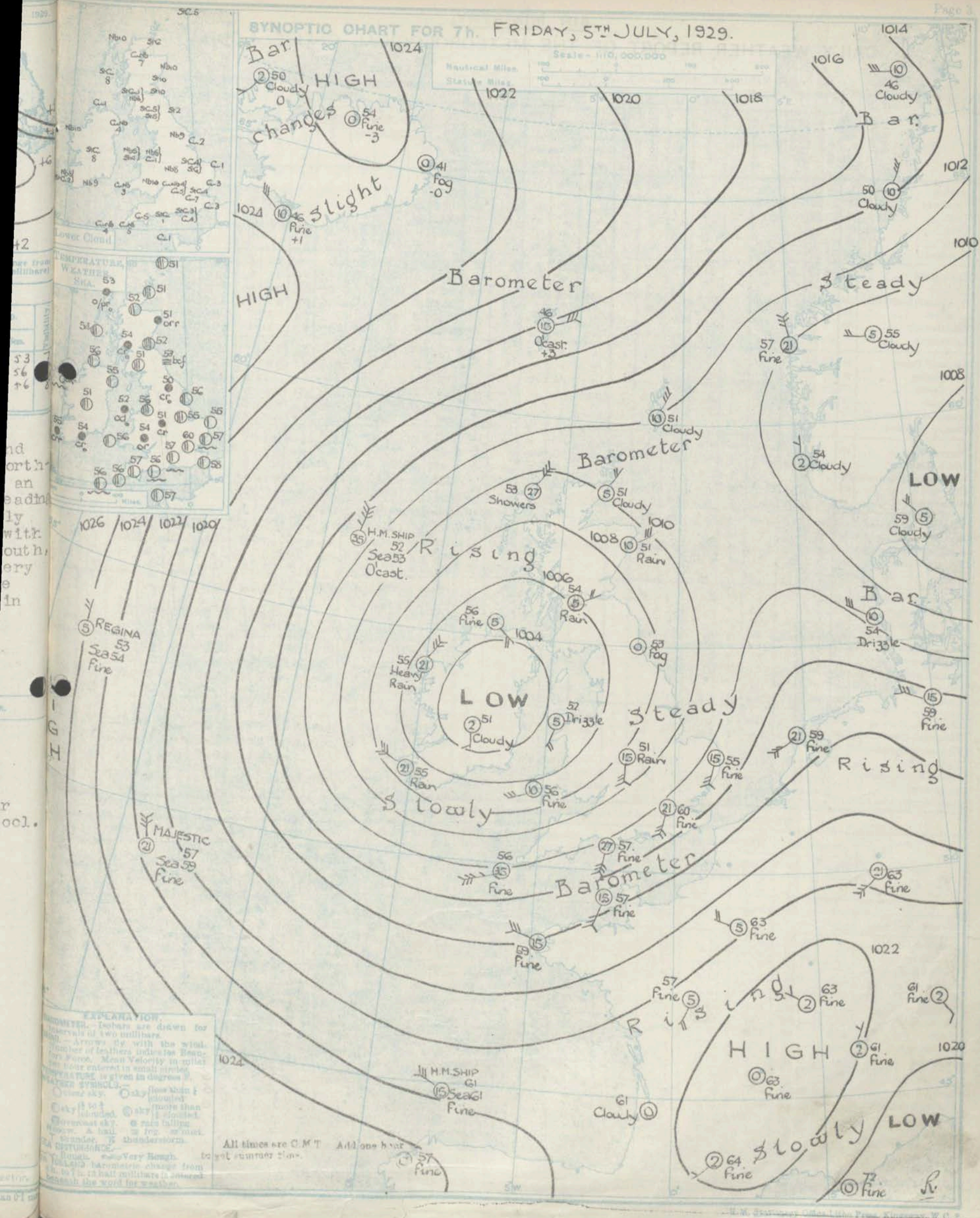
Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	4th 10h	Cambria	SSE	3	c	56	53
1	4th 10h	St. Julien	SWW	4	c-	58	56
3	4th 1h	Arundel	W	3	bc	57	46

GENERAL INFERENCE.

A depression over Ireland continues to drift slowly northward and is filling up while an area of high pressure is spreading in from the Atlantic. Squally showers, perhaps associated with thunder, will occur in the South, and in the North local thundery rain or showers; considerable bright periods are probable in most districts.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 5th July, 1929.	Further Outlook.
1. S.E. England	Wind S.W. to W., moderate or fresh, strong locally at first; considerable bright periods but showers perhaps associated with local thunder; moderate temperature.	Mainly fair and rather cool.
2. E. England		
3. E. Midlands		
4. W. Midlands	Strong westerly winds, moderating; mainly bright, showers; rather cool.	
5. S.W. England		
6. South Wales	Wind southwest veering west, moderate or fresh, showers, bright intervals; rather cool.	Mainly fair and rather cool.
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	Light or moderate easterly winds, local rain or showers, perhaps local thunder; bright periods, rather cool or moderate temperature.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. W. Scotland	Wind between east and northeast moderate to fresh, some showers or local rain bright periods; rather cool.	
14. Mid-Scotland	As 10 - 12.	
15. N.E. Scotland	Wind easterly light or moderate, cloudy some showers; rather cool.	
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind northerly moderate to fresh; mainly bright; some showers; rather cool.	
18. N.E. Ireland	As 10 - 12.	
19. S.E. Ireland	As 6 - 9.	
20. S.W. Ireland	As 17.	



No. 186

4th. July

†: See footnote page 1.

† At stations marked thus the maximum temperature is for the period 21h-24h, the minimum for the period 21h-24h. 6-12h-24h.

BRITISH SECTION.

No. B.24.628

Saturday, 6th July 1929.

Page 1.

Observations at 1st G.M.T. S.H.															Observations at 1st G.M.T. S.H.																																		
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.																			
			Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.																											
																									0-10	10-20					20-30	0-10	10-20	20-30															
(For heights see p. 4).	mb.								Feet			mb.							Feet			mb.																											
Lerwick	1012.4	0	NE	4	C	53	65	8	1500	StCu	4	AST	8	1011.3	-1	NE	5	C	51	75	8	1500	StCu	5	AST	10	1010.3	-1	NE	6	C	54	75	7	4000	CuNb	9	-	9	5									
Stornoway	1012.4	+3	NE	6	od.	54	92	7	2500	Nb	10	-	10	1013.7	+2	NE	6	C	54	85	7	4000	CuNb	9	-	9	1013.7	+2	NE	6	C	54	85	7	4000	CuNb	9	-	9	5									
Wick	1011.2	+1	E	3	C	52	85	8	1500	St	8	AST	10	1011.4	0	NE	3	Cp	51	85	8	1500	St	8	AST	10	1011.4	0	NE	3	Cp	51	85	8	1500	St	8	AST	10	1011.4	0	NE	3	Cp	51	85	8		
Tiree	1009.0	+2	E	4	cd.	55	92	7	1500	StCu	8	-	8	1009.5	+1	NE	4	C	57	85	8	1500	St	5	AST	7	1009.5	+1	NE	4	C	57	85	8	1500	St	5	AST	7	1009.5	+1	NE	4	C	57	85	8		
Nairn	1009.1	0	NE	3	orr	52	97	6	1500	Nb	10	-	10	1011.1	0	E	4	C/r	51	92	7	1500	CuNb	8	-	8	1011.1	0	E	4	C/r	51	92	7	1500	CuNb	8	-	8	1011.1	0	E	4	C/r	51	92	7		
Aberdeen	1009.1	0	NE	3	orr	52	97	6	1500	Nb	10	-	10	1008.9	0	N	3	C/r	51	97	7	1500	Nb	9	AST	10	1008.9	0	N	3	C/r	51	97	7	1500	Nb	9	AST	10	1008.9	0	N	3	C/r	51	97	7		
Malin Head	1008.0	+3	NNE	4	CD	56	92	8	4000	Cu	1	AST	9	1009.6	+2	NW	3	CD	56	92	7	2500	Cu	1	AST	9	1009.6	+2	NW	3	CD	56	92	7	2500	Cu	1	AST	9	1009.6	+2	NW	3	CD	56	92	7		
Renfrew	1006.3	0	NE	4	C	60	75	7	1500	Cu	6	AST	8	1007.7	+2	NE	2	odd	54	92	6	1500	Nb	10	-	10	1007.7	+2	NE	2	odd	54	92	6	1500	Nb	10	-	10	1007.7	+2	NE	2	odd	54	92	6		
Edinburgh (Inchkeith)	1005.9	0	NE	3	or.	53	97	6	450	St	10	-	10	1006.7	+1	NE	4	0	52	92	8	800	St	10	-	10	1006.7	+1	NE	4	0	52	92	8	800	St	10	-	10	1006.7	+1	NE	4	0	52	92	8		
Leuchars	1007.4	0	NE	2	0	52	97	6	220	St	10	-	10	1007.6	0	NE	2	C	53	92	7	450	St	9	AST	10	1007.6	0	NE	2	C	53	92	7	450	St	9	AST	10	1007.6	0	NE	2	C	53	92	7		
Bakdalemuir	1004.6	-1	E'S	3	C	59	65	7	2500	CuNb	8	-	8	1005.8	0	N'E	4	C/r	52	85	7	2500	CuNb	7	AST	10	1005.8	0	N'E	4	C/r	52	85	7	2500	CuNb	7	AST	10	1005.8	0	N'E	4	C/r	52	85	7		
Tynemount	1005.9	-1	ESE	2	bc/f	57	85	7	2500	Cu	6	-	6	1004.9	-1	SW	2	bc/r	58	75	7	2500	Cu	7	-	7	1004.9	-1	SW	2	bc/r	58	75	7	2500	Cu	7	-	7	1004.9	-1	SW	2	bc/r	58	75	7		
Blackod Point	1006.1	+2	-	0	bc	55	92	8	-	CuNb	7	-	7	1010.4	+3	N	2	bc	53	85	8	-	CuNb	7	-	7	1010.4	+3	N	2	bc	53	85	8	-	CuNb	7	-	7	1010.4	+3	N	2	bc	53	85	8		
Donaghadee	1006.3	+1	SE	1	bc	57	75	8	4000	CuNb	2	AST	4	1007.6	+1	NNE	2	bc	56	85	8	4000	StCu	4	Cu	6	2	1007.6	+1	NNE	2	bc	56	85	8	4000	StCu	4	Cu	6	2	1007.6	+1	NNE	2	bc	56	85	8
Birr Castle	1004.8	0	NW	1	bc/r	65	55	8	4000	CuNb	7	-	7	1007.4	+3	NNW	1	C+	62	65	8	4000	CuNb	5	AST	9	1007.4	+3	NNW	1	C+	62	65	8	4000	CuNb	5	AST	9	1007.4	+3	NNW	1	C+	62	65	8		
Holyhead	1005.7	+1	WSW	3	bc	58	85	8	1500	Cu	4	Cu	6	1007.1	+2	WNW	2	b	58	85	8	2500	CuNb	2	-	2	1007.1	+2	WNW	2	b	58	85	8	2500	CuNb	2	-	2	1007.1	+2	WNW	2	b	58	85	8		
Liverpool (Bidston)	1005.4	+1	WNW	4	C/r	56	75	7	2500	Nb	9	-	9	1005.9	0	WNW	3	bc/r	54	85	9	4000	CuNb	4	Cu	7	1005.9	0	WNW	3	bc/r	54	85	9	4000	CuNb	4	Cu	7	1005.9	0	WNW	3	bc/r	54	85	9		
Chester (Sealand)	1005.9	+1	S	3	C/r	56	85	6	1500	Nb	9	AST	10	1006.0	0	NW	3	C/r	55	92	5	450	Nb	10	-	10	1006.0	0	NW	3	C/r	55	92	5	450	Nb	10	-	10	1006.0	0	NW	3	C/r	55	92	5		
Harrogate	1006.1	-1	SW	3	C/r	57	85	7	2500	Nb	8	AST	9	1006.1	0	SSW	1	C/r	52	92	7	2500	Nb	9	AST	10	1006.1	0	SSW	1	C/r	52	92	7	2500	Nb	9	AST	10	1006.1	0	SSW	1	C/r	52	92	7		
Spurn Head	1007.0	-1	SW'S	5	bc/r	59	85	6	4000	Nb	4	AST	7	1006.7	0	SSW	3	C	58	85	6	4000	Cu	6	Cu	9	3	1006.7	0	SSW	3	C	58	85	6	4000	Cu	6	Cu	9	3	1006.7	0	SSW	3	C	58	85	6
Birmingham (Edgbaston)	1008.6	0	SW	5	C/r	57	75	8	2500	Nb	8	-	8	1007.5	-1	SSW	4	C/r	53	85	8	2500	Nb	7	AST	9	1007.5	-1	SSW	4	C/r	53	85	8	2500	Nb	7	AST	9	1007.5	-1	SSW	4	C/r	53	85	8		
Cranwell	1008.4	-1	SW'S	5	C	61	55	8	2500	StCu	9	-	9	1007.7	-2	SSW	4	C/r	59	65	8	1500	StCu	9	-	9	1007.7	-2	SSW	4	C/r	59	65	8	1500	StCu	9	-	9	1007.7	-2	SSW	4	C/r	59	65	8		
Gorleston	1011.6	-1	SSW	6	bc	62	65	6	5700	Cu	6	-	6	1010.5	-1	SW	5	bc	64	55	6	5700	Cu	3	-	3	1010.5	-1	SW	5	bc	64	55	6	5700	Cu	3	-	3	1010.5	-1	SW	5	bc	64	55	6		
Valentia (Cahirveen)	1011.3	+4	W'N	5	C/r	55	85	7	1500	St	10	-	10	1012.1	0	NW'W	5	C/r	56	85	8	1500	St	9	AST	10	1012.1	0	NW'W	5	C/r	56	85	8	1500	St	9	AST	10	1012.1	0	NW'W	5	C/r	56	85	8		
Roche's Point	1007.8	+3	NW	3	C/r	57	85	8	1500	Nb	9	-	9	1009.7	+2	NW	3	C/r	56	97	7	1500	Nb	9	-	9	1009.7	+2	NW	3	C/r	56	97	7	1500	Nb	9	-	9	1009.7	+2	NW	3	C/r	56	97	7		
Pembroke (St. Ann's H.)	1006.1	0	WSW	3	or	54	97	0	1500	Nb	10	-	10	1007.9	+1	WSW	2	bc	57	92	8	2500	Cu	4	Cu	6	3	1007.9	+1	WSW	2	bc	57	92	8	2500	Cu	4	Cu	6	3	1007.9	+1	WSW	2	bc	57	92	8
Ross-on-Wye	1008.4	0	SW	6	bc	62	55	8	4000	Cu	5	Cu	6	1008.3	0	W'S	2	C/r	52	92	8	2500	Nb	8	AST	10	1008.3	0	W'S	2	C/r	52	92	8	2500	Nb	8	AST	10	1008.3	0	W'S	2	C/r	52	92	8		
Leafield	1008.6	0	SSW	6	C/r	61	65	8	2500	Cu	8	-	8	1009.6	-1	SSW	5	C/r	55	75	9	4000	StCu	9	-	9	1009.6	-1	SSW	5	C/r	55	75	9	4000	StCu	9	-	9	1009.6	-1	SSW	5	C/r	55	75	9		
Winchester (Worthy Dn)	1012.4	0	SSW	6	C	61	55	8	2500	Cu	8	AST	9	1012.0	0	SSW	5	bc	58	65	8	2500	Cu	6	Cu	7	1012.0	0	SSW	5	bc	58	65	8	2500	Cu	6	Cu	7	1012.0	0	SSW	5	bc	58	65	8		
S. Farnborough	1012.3	0	SW'S	6	bc	64	55	8	1500	Cu	4	-	4	1011.8	-1	SW'S	5	bc	60	65	8	1500	Cu	2	Cu	3	1011.8	-1	SW'S	5	bc	60	65	8	1500	Cu	2	Cu	3	1011.8	-1	SW'S	5	bc	60	65	8		
London (Kew Obsy.)	1012.2	-1	SSW	6	bc	64	45	8	4000	Cu	6	-	6	1011.4	-1	SW	6	b	62	55	8	2500	Cu	1	Cu	2	1011.4	-1	SW	6	b	62	55	8	2500	Cu	1	Cu	2	1011.4	-1	SW	6	b	62	55	8		
Croydon	1012.8	-1	SW	6	C	63	55	8	2500	Cu	8	-	8	1012.5	0	SW'S	5	bc	60	55	8	2500	Cu	2	Cu	3	1012.5	0	SW'S	5	bc	60	55	8	2500	Cu	2	Cu	3	1012.5	0	SW'S	5	bc	60	55	8		
Shoeburyness	1013.5	-1	SW	6	bc	65	65	8	7200	Cu	2	AST	3	1012.8	0	SW	6	b	61	65	8	5700	Cu	1	Cu	2	1012.8	0	SW	6	b	61	65	8	5700	Cu	1	Cu	2	1012.8	0	SW	6	b	61	65	8		
Clacton-on-Sea	1012.9	-1	SSW	6	bc	65	55	9	2500	Cu	3	Cu	5	1012.4	-1	SSW	5	bc	62	55	7	2500	Cu	4	-	4	1012.4	-1	SSW	5	bc	62	55	7	2500	Cu	4	-	4	1012.4	-1	SSW	5	bc	62	55	7		
Felixstowe	1012.9	-1	SSW	6	bc	65	55	9	2500	Cu	3	Cu	5	1012.4	-1	SSW	6	b	62	55	9	4000	Cu	1	-	1	1012.4	-1	SSW	6	b	62	55	9	4000	Cu	1	-	1	1012.4	-1	SSW	6	b	62	55	9		
Lympha	1015.0	-1	SW'S	6	bc	61	65	8	2500	Cu	4	Cu	5	1014.3	-1	SSW	6	b	57	65	9	2500	Cu	1																									

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

* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.

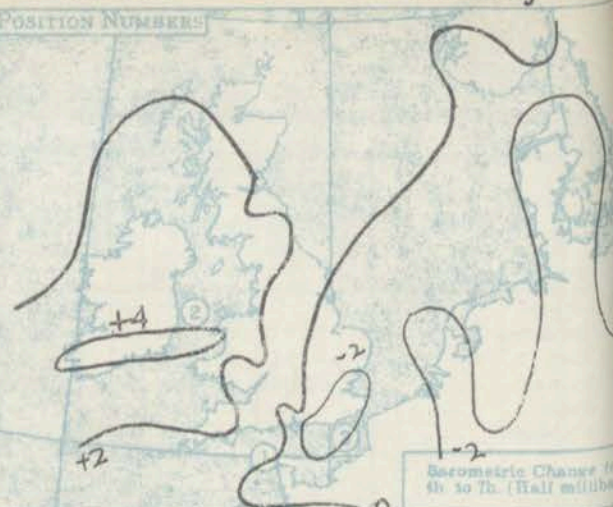
SUMMARY FOR THE PAST 24 HOURS

STATIONS	WEATHER				TEMPERATURE			RAINFALL†				SUN 5th Hours
	7h-12h 5th	12h-18h 5th	18h-5th to 1h 6th	1h-7h 6th	MAX. Day	MIN. Night	MIN. on Grass	Day, 7h-18h	Night, 18h-7h	Day, 7h-18h	Night, 18h-7h	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
Lerwick	c	c	c	c	53	49	*	-	-	-	-	1.2
Stornoway	r-d	p	b-bc	c	55	46	*	0.1	108.00	-	-	1.3
Wick	c	c	c	cpr.c	52	47	*	-	-	0.6	5.30	*
Tiree	cdo	d, d.c	c	c	58	51	47	0.4	108.00	-	-	2.8
Nairn	bcrr	orrc	cqd	cq	53	50	*	5	108.00	0.1	21.00	0.0
Aberdeen	crrm	orrm	crrcrr	crrr, r	52	48	*	11	108.00	5	21.00	0.0
Malin Head	bcc	c	cbe	bc	57	52	*	-	-	-	-	10.0
Renfrew	crc	c, d	od, d	c	62	49	45	0.4	108.00	0.3	21.00	4.3
Edinburgh (Inchkeith)	c	c	crr	crr	58	48	48	Tr	13.30	1	21.00	1.4
Leuchars	Od, d, d, d, d	Od, c, c	crr, crr	crr	54	49	46	2	108.00	2	22.00	0.0
Exdalemuir	cprbc	crr, r, r	crr	cbe, p, bc	62	46	45	26	108.00	0.1	21.00	1.7
Tynemouth	bff	bcoir	bcoir	crr	58	51	49	1	15.30	14	21.00	*
Blackod Point	Rbc	bc	pbc	c	61	54	*	34	*	Tr.	-	*
Dunaghalley	bc	bccbc	cprc	c	61	52	*	-	-	0.1	1.30	*
Birr Castle	c, p, r, y	cprc	cpr	cpr	66	49	43	4	108.00	1	21.00	3.9
Helyhead	d, bc	bcb	bcp	cm, pr	59	54	52	Tr	108.00	Tr	21.00	10.1
Liverpool (Bidston)	c, v, p	rcpr	rcp, p	c	59	53	50	5	108.00	0.2	22.00	6.1
Chester (Sealand)	c, r, b, c	crr, k, r	crr, p, r	Mcpr, c	64	52	48	4	03.00	2	21.00	4.
Harrogate	c, b, r, r, l	crr, r, r	crr	crr	62	48	46	6.3	108.00	9	21.00	3.3
Spurn Head	b, p, r, q	b, c, p, r	c, p, r, b, c	opr	64	50	*	1	09.00	1	21.00	7.2
Birmingham (Edgbaston)	rebc	cpr	cbe	bcc	61	48	45	1	108.00	-	-	2.7
Cranwell	crr	crr	crr	b, jrm	64	49	46	3	09.00	1	21.00	5.9
Gorleston	bq	bq	bq	b, p, r, c	67	52	49	-	-	0.4	2.30	12.5
Valentia (Cahiroiveen)	crr, r, crr	crr, p, r, c	crr, crr	crr	56	55	53	6	108.00	1	21.00	0.0
Roche Point	crr	crr	crr	crr	58	53	*	5	108.00	2	21.00	*
Pembroke (St. Ann's H.)	crr	crr	crr	b, c	57	52	*	12	13.30	-	-	4.6
Ross-on-Wye	irebc	b, c, crr	b, c, c	c	63	50	44	16	108.00	0.1	21.00	3.2
Leafeld	cprbc	cpr	cpr	c	62	49	47	0.3	09.00	2	21.00	5.0
Winchester (Worthy De)	b, c, p, r, c	cpr, b, c	b, c, p, r, c	cpr, c	63	52	50	Tr	09.00	2	22.00	10.8
S. Farnborough	b, p, r, y	b, c, y	b, c, r, c	c	64	51	49	Tr	09.00	2	24.00	13.4
London (Kew Obs.)	b, c, y	b, c, y	b, c, r, c	c, b, c	66	54	51	-	-	1	24.00	13.2
Croydon	c	c, b, y	b, c, r, c	b, c, m, c	64	53	51	Tr	09.00	2	24.00	14.4
Shoeburyness	bc	b, c, y, b, y	b, b, c	b, c, c	66	53	51	-	-	-	-	14.5
Olacton-on-Sea	b, c, y	b, c, y	b, c, c	ep, b, c	64	52	51	-	-	1	1.30	14.2
Felixstowe	b, c, y	b, c, y	b, y, b, c	b, c, p, r, c	65	53	51	-	-	0.4	1.30	14.7
Lympe	b, c, b, c	b, c	b, b, c, c	c, p, r, r, m	62	51	48	-	-	7	2.30	14.0
Seilly (St. Mary's)	b, u	b, c, p, r	b, c, c	c, p, r	61	54	*	1	15.30	Tr.	2.30	12.2
Falmouth (Pendennis)	b, c, y	b, c, p, r	b, c, p, c, y	crr	60	55	*	Tr	15.30	2	22.00	11.2
Plymouth (Oatwater)	b, c, y	b, c, p, r	crr	crr, b	60	55	53	1	17.30	1	24.00	8.7
Portland Bill	b	b, c	b, c	crr, c, b, c	59	55	*	-	-	1	4.30	*
Southampton (Oulshot)	b, c, y	b, c, y	c, p, r	c, p, r, c	62	56	56	-	-	3	24.00	11.8
Dungeness	b, c	b, c	b, c	b, c, p, r, r	64	55	*	-	-	1	3.30	*
Guernsey	b, y, b	b, y, b	b, b, w	b, b, c	63	54	50	-	-	-	-	14.6

ISALLOBARS

6th July

POSITION NUMBERS



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind		Weather	Temp.	
			Dir.	Force		Air	Sea
4th 10h	6th 1h	Cambria	W	3	bc	56	53
6th 1h	6th 1h	Dieppe	SW	5	bc	57	55

GENERAL INFERENCE

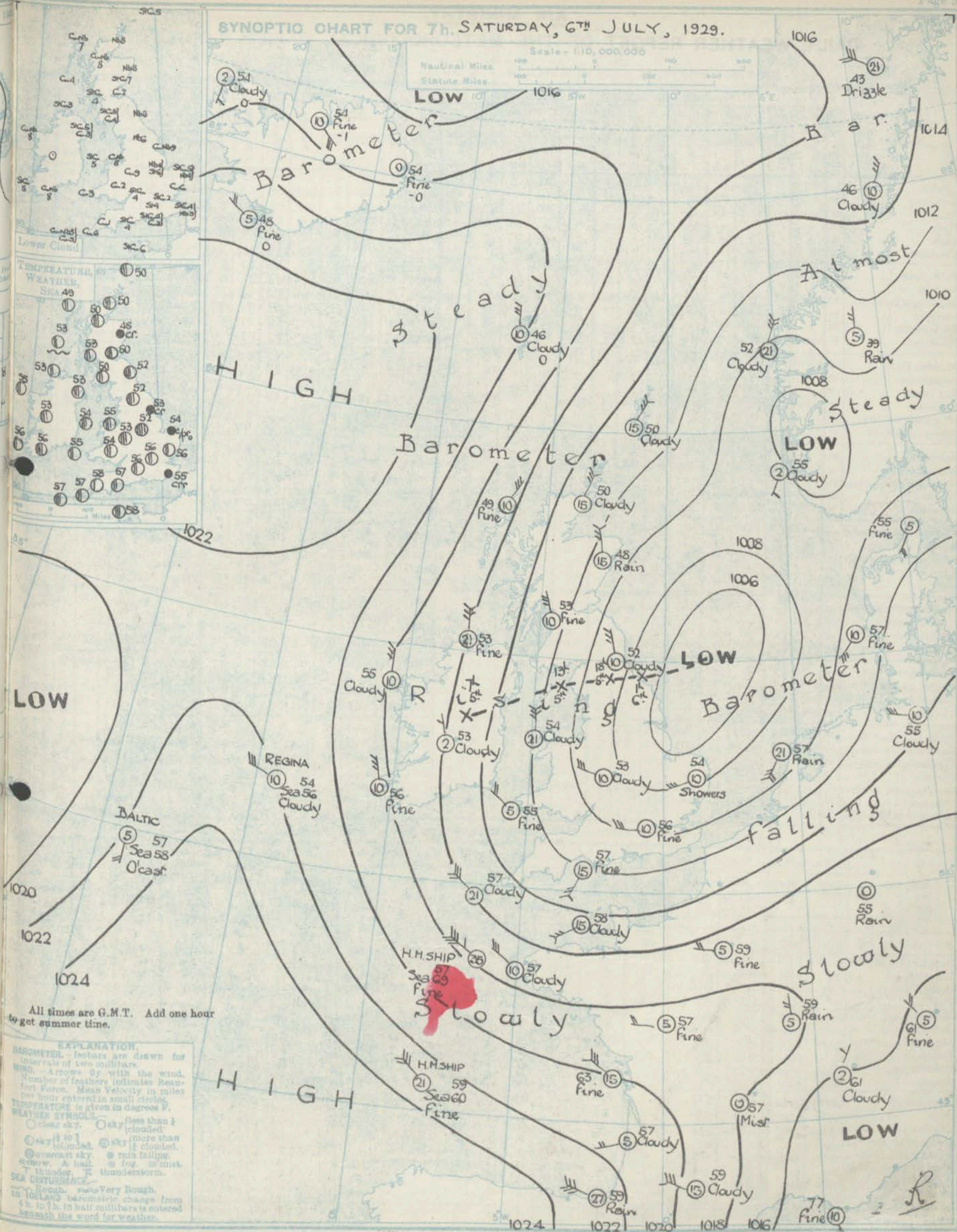
A ridge of high pressure west of Ireland will move eastward across the British Isles. Considerable bright periods will occur in all districts but there will be local showers. A fresh depression on the Atlantic is likely, however, soon to affect Western Ireland.

Districts. Forecasts for the 24 hours commencing 12 Noon G.M.T. Saturday, 6th July, 1929.

Farther Outlook.

1. S.E. England	Moderate westerly winds becoming northwesterly; bright periods, showers locally; rather cool.
2. E. England	
3. E. Midlands	Moderate northerly winds; considerable bright periods, occasional local showers; rather cool.
4. W. Midlands	
5. S.W. England	Moderate northwesterly winds, backing; considerable bright periods; rather cool at first, temperature rising later.
6. South Wales	
7. North Wales	
8. N.W. England	Moderate northerly winds, backing; considerable bright periods, occasional showers at first; rather cool.
9. N. Midlands	
10. N.E. England	Moderate northerly winds; fresh at times; bright periods, some showers; rather cool.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 3 - 4.
13. W. Scotland	Moderate northeasterly winds; bright periods but some showers; rather cool.
14. N.W. Scotland	
15. N.E. Scotland	As 8 - 9.
16. Orkneys and Shetlands	As 13A & 13B.
17. N.W. Ireland	Moderate northwesterly winds becoming southerly; bright at first, cloudy later, perhaps with some rain; temperature rising.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

WAT.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Saturday, 6th July, 1929.

No. 127.

Page 4.		BRITISH SECTION.										U.S. SECTION.										Page 5.						
STATIONS.		Observations at 1h. G.M.T. 6th.										Observations at 7h. G.M.T. 6th.																
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/4 mi.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/4 mi.	Cloud.			Sec.				
				Direc.	Force.					Height.	Form.	Amt.			Direc.	Force.					Height.	Form.	Amt.					
																									0-10	0-10	0-10	
Lerwick	34	1012.0	0	NE	5	C	51	65	8	1500	StC	5	1012.7	+1	NE	4	C	50	75	7	1500	StC	5	1012.7	10	2		
Stornoway	30	1015.9	+2	NE	4	C	.	.	7	.	.	.	1016.3	+2	NE	3	bc	49	86	7	4000	CuNb	7	-	7	2		
Wick	81	1012.2	0	NNE	3	C	50	85	8	2500	StC	6	1013.3	+1	NNE	4	C	50	85	8	1500	Nb	8	0.5	10	4		
Thurso	32	.	.	.	.	.	.	.	.	.	.	.	1015.2	+2	NNE	5	bc	53	78	8	2500	Cu	4	0.5	5	6
Nairn	83	.	.	.	.	.	.	.	.	.	.	.	1014.1	.	E	3	C	50	85	8	2500	CuNb	8	-	8	.
Aberdeen	37	.	.	.	.	.	.	.	.	.	.	.	1011.1	+1	NW	4	cr	48	92	7	1500	Nb	8	0.5	10	3
Malin Head	81	1012.3	+3	N	4	bc	54	92	8	5700	StC	3	-	3	1016.5	+3	N	5	bc	53	85	8	5700	StC	3	-	3	4
Benfrew	88	.	.	.	.	.	.	.	.	.	.	.	1012.5	+3	NNW	3	bc	58	75	9	4000	StC	4	0.5	6	.
Edinburgh (Inchkeith)	190	1008.9	+2	N	3	cr	49	92	8	800	Nb	10	-	10	1010.0	+2	N	3	C	50	85	8	4000	Cu	2	0.5	9	1
Leuchars	30	.	.	.	.	.	.	.	.	.	.	.	1011.4	+3	NNW	3	cr	51	75	8	1500	StC	7	0.5	10	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	1011.1	+3	N	4	bc	50	75	8	2500	Cu	7	-	7	.
Tynemouth	97	1006.1	+1	NNW	3	cr	52	97	7	1500	Nb	10	-	10	1008.2	+3	NNW	3	cr	52	85	7	1500	Nb	8	-	8	4
Blackpool Point	18	1014.9	+2	N	4	bc	55	85	7	.	CuNb	7	-	7	1017.0	+2	N	3	C	55	85	8	.	CuNb	8	-	8	4
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	1013.7	+3	NNE	2	C	53	85	8	4000	StC	8	-	8	2
Birr Castle	178	.	.	.	.	.	.	.	.	.	.	.	1015.5	+3	NNW	1	C	53	92	7	.	(C) Cu	8	0.5	8	.
Holyhead	20	1009.4	+2	NW	4	cr	55	92	7	2500	St	4	1011.6	+3	N	5	C	54	85	8	1500	StC	5	0.5	9	3		
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	1016.3	+3	NNW	4	C	55	85	8	2500	CuNb	8	0.5	9	.
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	1009.9	+4	NNW	4	cr	55	85	7	800	Nb	3	-	3	.
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	1008.1	+2	N	3	C	52	85	7	2500	Nb	6	0.5	9	.
Spurn Head	20	1006.4	0	W'S	3	bc	52	92	7	4000	Cu	5	-	5	1006.0	0	NNW	5	cr	53	92	6	4000	CuNb	9	-	9	4
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	1010.4	+2	WNW	3	C	53	85	8	1500	Cu	9	-	9	.
Granwell	338	1008.1	0	SW'S	3	b	49	92	7	4000	StC	1	1008.2	+1	W'S	3	cr	52	92	6	1500	Nb	10	-	10	.		
Gorleston	14	1009.7	-2	SSW	4	bc	54	85	7	-	.	0	1008.1	0	W'S	3	cr	54	87	6	2500	StC	9	-	9	4		
Valentia (Cahirciveen)	30	1015.0	+5	NW	4	cr	55	97	8	.	St	10	-	10	1018.5	+4	NNW	3	bc	56	85	8	1500	StC	5	0.5	6	3
Roche Point	22	.	.	.	.	.	.	.	.	.	.	.	1016.2	+4	N	3	C	56	85	8	2500	CuNb	8	-	8	0
Pembroke (St. Ann's H.)	160	1010.4	+2	NW	2	b	55	92	8	-	.	0	1012.5	+3	NW	2	bc	55	92	8	2500	Cu	3	-	3	2		
Ross-on-Wye	323	.	.	.	.	.	.	.	.	.	.	.	1010.7	+1	SW	3	bc	54	85	8	4000	Cu	2	0.5	6	.
Leafeld	812	.	.	.	.	.	.	.	.	.	.	.	1010.4	+2	W'S	4	bc	54	85	8	5700	StC	4	-	4	.
Winchester (Worthy D.)	372	.	.	.	.	.	.	.	.	.	.	.	1010.9	0	W'S	3	bc	55	85	8	1500	StC	6	-	6	.
S. Farborough	287	.	.	.	.	.	.	.	.	.	.	.	1010.5	0	W	3	bc	56	85	8	1500	St	4	0.5	7	.
London (Kew Obs.)	18	.	.	.	.	.	.	.	.	.	.	.	1010.6	+1	W	3	bc	56	85	8	1500	StC	2	Ci	6	.
Croydon	244	1011.8	-1	SW	4	bc/r	54	92	6	1500	StC	3	1010.9	0	W'S	3	C	56	85	7	800	StC	8	Ci	9	.		
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	1016.1	-2	WSW	3	C	57	85	7	4000	StC	8	0.5	9	.
Olaeton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	1016.8	-1	WSW	4	bc	56	85	7	4000	Cu	6	-	6	3
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	1009.3	-2	SWW	4	C	56	85	7	2500	StC	9	-	9	4
Lymington	250	1012.6	-3	SW'S	5	C	54	85	8	1500	St	9	-	9	1010.8	-2	SW	3	fo	53	97	2	4150	St	10	-	10	.
Soilly (St. Mary's)	163	1014.5	0	W'S	7	C	55	97	7	4000	StC	10	-	10	1015.8	+1	NW	8	C	57	85	7	4000	Cu	8	-	8	4
Falmouth (Pendennis)	300	1013.2	0	NNW	3	cr	56	85	8	4000	StC	10	-	10	1013.6	+2	NW	3	bc	57	85	8	4000	Cu	6	-	6	0
Plymouth (Cattewater)	83	.	.	.	.	.	.	.	.	.	.	.	1013.3	+2	NW	3	b	58	85	8	1500	Cu	1	-	1	5
Portland Bill	52	1011.6	0	SW	6	C	56	85	8	1500	StC	9	-	9	1011.6	+2	SW	4	bc	57	85	8	1500	StC	4	-	4	.
Southampton (Calshot)	10	1012.3	-1	WSW	5	cr	56	85	8	1500	StC	9	-	9	1011.7	+1	WNW	3	bc	58	85	8	1500	StC	7	-	7	0
Dungeness	20	1011.4	-4	SW	6	bc	56	92	8	-	.	0	1010.6	-3	SW	5	cr	55	97	7	1500	Nb	9	-	9	5		
Guernsey (St. Peter Port)	173	1015.8	0	WSW	3	b	54	92	7	-	.	0	1015.0	0	WSW	4	C	58	85	6	4000	StC	6	Ci	8	5		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 5th July, 1929

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h.-4h. 5h.	Max. 4h.-9h. 5h.	Night 17h.-9h. 4h. 5h.	Day 9h.-17h. 5h.	Sunrise to Sunset 5h. 4h.	Ilfracombe ...	acbc	cp ^p bc	52	61	19	8	3.4	7.2	
											</						

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* Information not usually received.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24699

Sunday, 7th. July 1929

Page 1.

Observations at 13h. G.M.T. 6th.....															Observations at 18h. G.M.T. 6th.....														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.			
			Direc.	Force					Low.		Upper	Total				Direc.	Force					Low.		Upper	Total				
									Height	Form												Height	Form				Height	Form	Height
(For heights see p. 4).	mb.		0-15		°F.	%	0-9	Feet	0-10	0-10		mb.			0-15		°F.	%	0-9	Feet	0-10	0-10		0-9					
Lerwick ...	1013.8	0	NE	5	C	52	65	7	1500	Str	6	Alc	8	•	1015.6	+1	NNE	4	C	51	65	7	1500	Str	8	-	8	•	
Sbornoway ...	1017.9	+2	NE	4	bc	54	65	8	4000	Cu-Nb	7	-	7	•	1019.3	+2	NE	4	C	50	62	8	4000	Nb	9	-	9	•	
Wick ...	1014.8	+1	NNE	4	C	52	85	8	1500	Nb	6	ASr	10	•	1016.4	+2	NE	4	C	51	75	8	1500	Cu-Nb	6	ASr	10	•	
Tirree ...	1016.7	+1	NE	5	b	55	75	9	2500	Cu	2	-	2	0	•	1017.7	+1	NE	5	b	54	75	9	2500	Cu	2	-	2	•
Nairn ...	1012.7	+2	NNW	3	o/r	52	75	7	1500	Nb	10	-	10	1	•	1016.7	+1	ENE	3	bc	53	65	8	2500	Cu-Nb	7	-	7	•
Aberdeen ...	1012.7	+2	NNW	3	o/r	52	75	7	1500	Nb	10	-	10	1	•	1045	+2	NNW	4	C	50	85	7	1500	Nb	5	ASr	9	3
Malin Head ...	1018.0	+2	N	5	bc	54	75	8	4000	Cu	4	Alc	4	•	1019.2	+1	NW	4	b	54	85	8	4000	Cu	2	-	2	3	
Renfrew ...	1014.2	+2	N	3	C	58	55	9	4000	Str	9	-	9	1	•	1015.4	+2	N	2	C	56	65	9	4000	Str	9	-	9	•
Edinburgh (Inchkeith) ...	1013.2	+2	N	3	C	53	65	8	4000	Cu	3	ASr	9	•	1014.0	+1	N	3	C	54	55	8	4000	Str	9	-	9	•	
Leuchars ...	1013.2	+2	N	3	C	55	65	8	4000	Nb	8	ASr	9	1	•	1014.8	+2	NNW	3	bc	56	55	9	4000	Str	5	ASr	7	•
Bakdalemuir ...	1013.4	+2	N	4	C	53	65	8	2500	Cu	9	-	9	1	•	1015.1	+2	N	3	bc	52	65	8	2500	Str	7	-	7	•
Tynemouth ...	1011.1	+3	NNW	3	bc/r	52	85	7	1500	Cu	6	-	6	•	1014.2	+3	NNW	2	C/r	51	75	7	1500	Nb	8	-	8	4	
Blackod Point ...	1019.6	+2	N	3	bc	57	75	8	•	Cu-Nb	7	-	7	•	1020.9	+1	N	3	bc	59	65	9	•	Cu	5	-	5	2	
Donaghadee ...	1016.0	+2	N	3	bc	58	65	8	4000	Str	3	Alc	5	•	1017.5	+1	N	3	bc	57	65	8	4000	Str	3	Alc	4	2	
Birr Castle ...	1017.7	+3	NNW	2	C	60	65	8	4000	Str	9	-	9	•	1018.5	+1	NNW	2	C	60	65	8	4000	Str	8	-	8	•	
Holyhead ...	1015.0	+3	NW/N	4	C	58	75	8	4000	Str	9	-	9	0	•	1016.7	+1	NW	3	bc	57	75	8	4000	Str	6	Alc	7	1
Liverpool (Bidston) ...	1013.9	+3	NW/N	4	C+	56	65	9	4000	Nb	9	-	9	•	1015.4	+1	NW	5	C	56	65	9	4000	Nb	9	-	9	•	
Chester (Sealand) ...	1013.0	+4	NW	6	C-	58	65	5	2500	Str	8	-	8	1	•	1015.1	+3	NW	5	bc	58	65	8	2500	Cu	6	-	6	•
Harrogate ...	1011.4	+5	NNW	3	C	53	75	8	4000	Nb	8	Alc	9	•	1014.2	+3	W	3	C/r	50	85	8	4000	Nb	8	ASr	9	•	
Burn Head ...	1008.7	+2	NW	5	C	56	85	7	4000	Cu	6	Alc	10	•	1011.1	+2	NNW	6	C	55	85	7	4000	Str	10	-	10	3	
Birmingham (Edgbaston) ...	1012.4	+2	NW	4	C	59	75	8	2500	Cu	8	-	8	1	•	1015.4	+3	NW	3	C	55	65	8	4000	Str	9	-	9	•
Oranwell ...	1010.7	+3	NW/N	4	C	56	75	7	1500	Str	9	-	9	1	•	1013.6	+3	NW/N	4	C	54	75	8	2500	Str	9	-	9	•
Gorleston ...	1008.4	+1	NW	4	C/r	59	75	6	2500	Nb	8	-	8	•	1010.9	+3	NW	4	C	58	75	7	2500	Cu	8	-	8	1	
Valentia (Cahiriveen) ...	1020.2	+2	NW/W	3	C	58	85	8	1500	Str	8	ASr	10	1	•	1021.1	0	NW/W	3	C-	58	85	8	1500	Str	5	Alc	8	0
Roches Point ...	1018.4	+3	N	3	C	63	65	8	2500	Cu-Nb	9	-	9	•	1019.2	+2	N	2	C	59	75	8	1500	Cu-Nb	8	-	8	0	
Pembroke (St. Ann's H.) ...	1016.2	+3	NNW	2	bc	58	75	8	4000	Cu	3	Alc	4	•	1017.4	+1	SW	1	bc+	59	75	8	2500	Cu	5	Alc	6	0	
Ross-on-Wye ...	1013.1	+3	NW	3	C	60	65	8	4000	Str	9	-	9	1	•	1015.4	+2	NW	3	C	58	75	8	4000	Str	9	-	9	•
Leafield ...	1012.1	+2	NW	3	C/r	58	85	8	2500	Cu-Nb	9	-	9	1	•	1014.5	+3	NW/N	4	C	56	65	8	4000	Str	9	-	9	•
Winchester (Worthy Dn) ...	1012.9	+2	NW/N	4	C/r	55	85	7	1500	Cu	10	-	10	1	•	1014.7	+3	NNW	3	C	60	65	8	2500	Str	9	-	9	•
S. Farnborough ...	1011.8	+2	NNW	4	C/r	62	65	7	1500	Str	9	-	9	1	•	1014.3	+3	NNW	2	C/r	58	75	8	2500	Str	9	-	9	•
London (Kew Obsy.) ...	1012.4	+3	NNW	4	C/r	60	65	7	4000	Cu	8	Cu	9	1	•	1014.3	+3	NNW	2	C/r	60	65	7	4000	Cu	3	Alc	9	•
Groydon ...	1011.2	+1	NNW	4	C	65	55	8	2500	Cu	8	ASr	9	1	•	1014.2	+4	NNW	3	C+	59	65	7	4000	Str	8	ASr	10	•
Shoeburyness ...	1010.8	+1	WSW	3	C/r	56	87	7	1500	Cu-Nb	7	Cu	9	•	1015.4	+3	NW	2	C/r	56	87	7	1500	Cu-Nb	10	-	10	•	
Glaston-on-Sea ...	1010.1	+1	NW	3	bc/r	60	65	8	2500	Cu	7	-	7	2	•	1022.4	+2	NNW	3	bc	57	85	7	4000	Cu-Nb	7	-	7	2
Felixstowe ...	1010.1	+1	NW	3	bc/r	60	65	8	2500	Cu	7	-	7	2	•	1012.2	+3	NNW	4	C/r	59	65	8	1500	Str	9	-	9	1
Lynnhys ...	1011.7	+2	WS	4	C/r	55	85	8	2500	Nb	8	ASr	9	1	•	1013.2	+1	NNW	3	C	59	65	7	4000	Str	9	-	9	•
Solihy (St. Mary's) ...	1019.2	+3	NW	5	bc	62	85	7	4000	Cu	4	Alc	5	•	1020.6	+2	NNW	4	bc	59	85	7	-	-	0	Alc	7	4	
Plymouth (Pendennis) ...	1016.4	+3	NW	4	bc+	60	75	8	4000	Cu	7	-	7	•	1018.6	+2	NW/N	4	bc	60	75	8	4000	Cu	5	Cu	7	4	
Plymouth (Cattewater) ...	1015.8	+3	NW	4	bc	62	65	8	2500	Cu	5	-	5	1	•	1018.2	+3	NW	4	bc	60	65	9	2500	Cu	1	Cu	5	4
Portland Bill ...	1013.4	+1	W	4	bc+	61	75	8	2500	Str	9	-	9	1	•	1015.2	+3	NNW	4	bc	60	75	8	2500	Str	4	Cu	5	4
Southampton (Calshot) ...	1012.7	+1	NW	5	C/r	63	65	8	2500	Cu-Nb	9	-	9	1	•	1014.9	+2	NNW	3	C/r	61	65	8	2500	Str	4	Alc	8	0
Wangeneas ...	1011.1	+1	WSW	4	C/r	59	92	7	800	Nb	10	-	10	•	1015.2	+2	W	2	C/r	60	85	7	1500	Str	10	-	10	3	
Guernsey (St. Peter Port) ...	1016.9	+4	W	4	bc-	63	75	6	4000	Cu	2	Cu	3	•	1018.2	+3	W	4	bc	60	85	7	4000	Str	3	Cu	4	5	

LONDON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN.	SUN- SHINE.	HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.	POLE STAR RECORDED at Greenwich Obsy.	CODE FOR STATE OF GROUND.
Day.	Th. 18h. Kew & Croydon. 9h-18h, Kensington. 3h-21h, other stations.	Morn- ing.	After- noon.	Night.	Max. Day. °C.	Min. Night. °C.	Min. on Grass. °C.	FALL. mm.	h. to Sunset hrs.	16h. G.M.T. %	21h. G.M.T. %			
		24 HOURS INDEXED 5h.						Day.	Night.	YESTERDAY. TO-DAY.		24 Hr. ended 7h. G.M.T. 7th.	Exposure from	
												South Kensington	6h. 21h. 45m.	1= Dry ground.
												Max. Time Min. Time.	to 7h. 2h. 30m.	2= Wet ground.
												Defective Record	Stars. Exposure. Record.	3= Soft (muddy) wet ground.
													h. m. h. m. %	4= Bare ground frozen (but less than 2 ins. deep).
												Kew Observatory	Polaris 4.45 3.17 69	5= Bare ground frozen (but more than 2 ins. deep).
												Max. Time Min. Time.	3 Ursa 4.45 2.58 62	6= Dew (or wet grass but not wet ground).
												0.4 6.12h 0.1 7.5h.	Minoris	7= Skating to-day in 15h. and 18h. reports (Hear frost in 1h. and 7h. reports).
														8= Snow (this layer often not continuous).
														9= Snow (deep, impeding traffic, usually a continuous layer).
														10= Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.				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.	TELEGRAPHIC CODE FOR SURFACE VISIBILITY.	
1912.				b blue sky (not more than a quarter covered with cloud).	z hour frost, y dry air.	SEA DISTURBANCE. 0=no swell } Calm or 1=mod. swell } slight 2=heavy swell } sea. 3=no swell } Moderate 4=mod. swell } sea. 5=heavy swell } 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=ragunous sea.		0	Less than 1	0. Dense fog.	Objects not visible at 65 yards.
STATIONS.	Sunrise.	Noon.	Sunset.	bc sky partly cloudy (one half covered).	h(r)="hall" or "rain and hail." Capital letters indicate intensity; suffix o indicates slight; repetition of letters indicates continuity.			1	1-3	1	Thick fog.	200 "
	G.M.T.	G.M.T.	G.M.T.	c generally cloudy	R = heavy rain. r ₀ = slight rain. rr = continuous rain.		2	4-7	2	Fog.	500 "
Yarmouth	3-40	11-58	2-0-13	d drizzle. e wet air. g gloomy. f fog, visibility 300-1000 m.	SYMBOLS. < = { less than (for cloud height). ⊕ = solar halo. ⊖ = lunar halo. With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions. Time: -h(r) = fair weather after rain; ~ = has decreased; + = has increased.		3	8-13	3	Moderate fog.	1,100 "
	3-41	11-58	2-0-14	f shog fog, " less than 300 m.			4	15-18	4	Mist or haze.	1 1/2 miles.
Greenwich	3-53	12-5	2-0-15	m mist, " 1000-12000 m.			5	19-24	5	Poor visibility.	9 1/2 "
	3-59	12-5	2-0-15	h hail. i intermediate.			6	25-31	6	Moderate.	6 1/2 "
Wick	3-19	12-17	2-1-14	jp precipitation within sight of station.			7	32-38	7	Good.	12 1/2 "
	3-20	12-17	2-1-13	KQ line squall. l lightning. o overcast sky. p passing showers. q squally. r rain. s snow. rs alest. t tender.			8	39-46	8	Very good.	51 "
Valencia	4-31	12-46	2-0-57	u ugly, threatening skye			9	47-54	9	Excellent visibility, beyond 51 m	
	4-33	12-46	2-0-57	v unusual visibility. w dew.			10	55-63			
							11	64-73			
							12	Above 75			

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

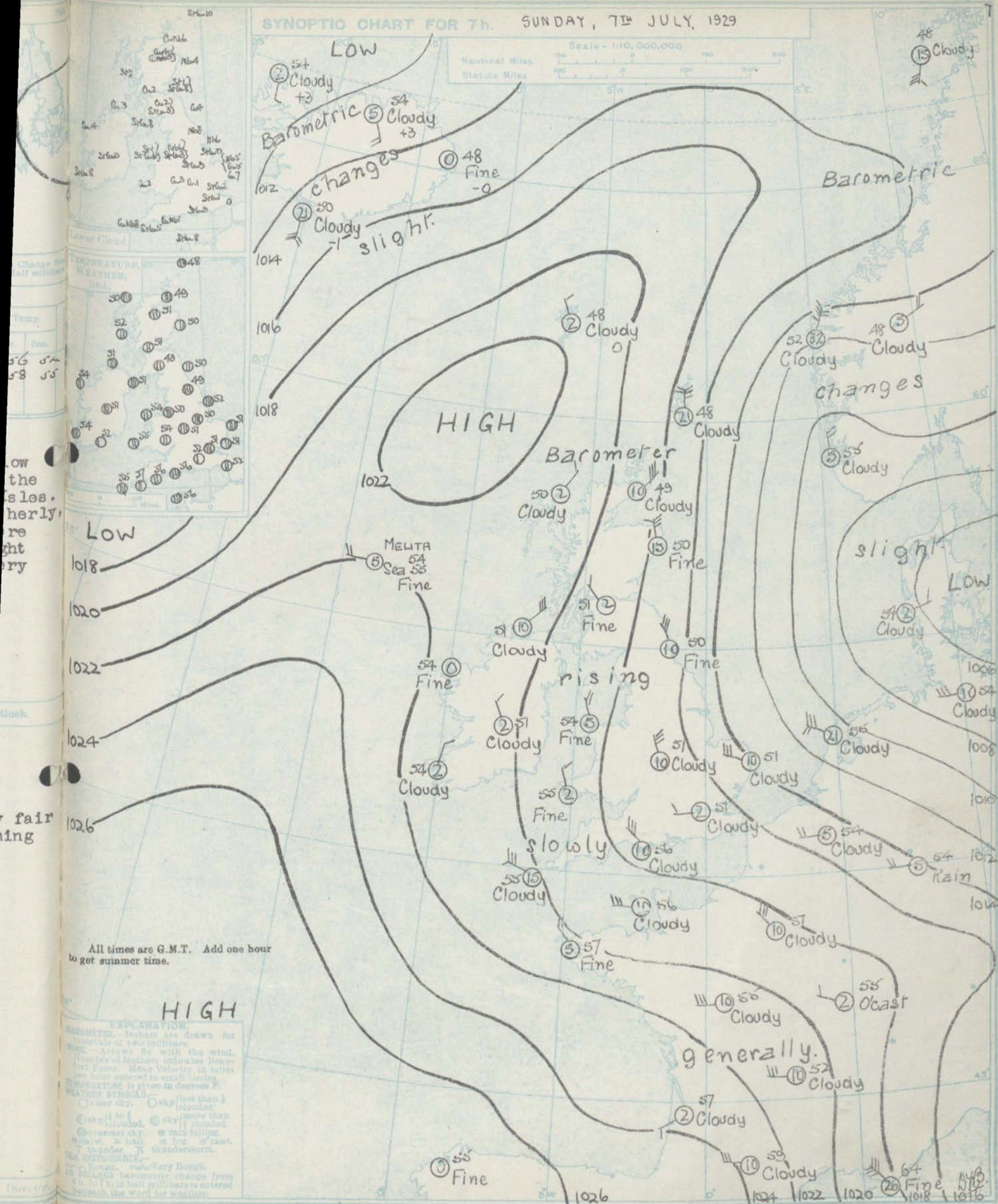
* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.

7th July

Pressure continues low over Denmark and high to the westward of the British Isles. Winds will be mainly northerly, light or moderate, and there will be considerable bright periods with local thundery showers.

Mainly fair
and becoming
warmer.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... Sunday, 7th July, 1929.

No. 158.

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STATIONS	Height above M.S.L. in feet	Observations at 1h. G.M.T. 7th.											Observations at 7h. G.M.T. 7th.											Sea.										
		Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-8	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-8	Cloud.													
				Dirac.	Force 0-12					Height Feet	Form	Amt. 0-10			Upper Form.	Total Amt. 0-10					Dirac.	Force 0-12	Height Feet		Form	Amt. 0-10	Upper Form.	Total Amt. 0-10						
																													Low.	Upper	Total	Low.	Upper	Total
Larwick ...	54	1016.5	+1	N	5	c	50	75	7	1500	St. Cu.	5	1017.2	+1	N	5	c	48	75	8	1500	St. Cu.	5	1017.5	+1	0								
Stornoway ...	30	1020.6	+1	NE	4	c	50	75	7	1500	St. Cu.	10	1021.5	+2	NE	1	c	50	75	8	1400	St. Cu.	6	1021.5	+2	0								
Wick ...	31	1018.2	+2	NE	3	c	49	92	8	1500	St. Cu.	7	1019.1	+2	NE	3	c	49	85	8	1500	St. Cu.	6	1019.1	+2	0								
Thurso ...	22	1018.2	+2	NE	3	c	49	92	8	1500	St. Cu.	7	1019.1	+2	NE	2	bc	52	75	8	2500	St. Cu.	2	1019.1	+2	0								
Nairn ...	32	1018.2	+2	ENE	3	bc	51	85	8	2500	St. Cu.	7	1019.7	+2	ENE	3	bc	51	85	8	2500	St. Cu.	7	1019.7	+2	0								
Aberdeen ...	37	1018.2	+2	NNW	4	bc	51	85	8	1500	St. Cu.	10	1019.7	+2	NNW	4	bc	51	85	8	1500	St. Cu.	10	1019.7	+2	0								
Malin Head ...	31	1020.1	0	N	4	b	52	85	8	4000	Cu.	2	1020.5	+2	NE	3	c	51	85	8	4000	Cu.	3	1020.5	+2	1								
Kenfrew ...	30	1020.6	+1	NE	4	c	50	75	7	1500	St. Cu.	5	1021.5	+2	NE	1	c	50	75	8	1400	St. Cu.	2	1021.5	+2	0								
Edinburgh (Inchkeith) ...	180	1016.9	+2	NNW	2	bc	48	75	8	1500	St. Cu.	7	1017.8	+2	NNW	2	bc	48	75	8	1500	St. Cu.	7	1017.8	+2	0								
Leuchars ...	20	1016.9	+2	NNW	2	bc	48	75	8	1500	St. Cu.	7	1017.8	+2	NNW	2	bc	48	75	8	1500	St. Cu.	7	1017.8	+2	0								
Baldernair ...	794	1016.9	+2	NNW	2	bc	48	75	8	1500	St. Cu.	7	1017.8	+2	NNW	2	bc	48	75	8	1500	St. Cu.	7	1017.8	+2	0								
Tynemouth ...	87	1015.6	+1	NNW	2	bc	48	75	7	1500	Nb	10	1016.4	+2	NNW	2	bc	50	75	6	2500	St. Cu.	10	1016.4	+2	0								
Blackhead Point ...	18	1021.5	0	N	2	bc	55	85	7	1500	St. Cu.	5	1021.9	+1	N	2	bc	55	85	7	1500	St. Cu.	5	1021.9	+1	1								
Donaghadee ...	40	1021.5	0	N	2	bc	55	85	7	1500	St. Cu.	5	1021.9	+1	N	2	bc	55	85	7	1500	St. Cu.	5	1021.9	+1	1								
Birr Castle ...	173	1021.5	0	N	2	bc	55	85	7	1500	St. Cu.	5	1021.9	+1	N	2	bc	55	85	7	1500	St. Cu.	5	1021.9	+1	1								
Holyhead ...	30	1017.3	0	NNW	4	c	54	85	7	4000	St. Cu.	8	1017.9	0	NNW	4	c	54	85	7	4000	St. Cu.	8	1017.9	0	2								
Liverpool (Bidston) ...	189	1017.3	0	NNW	4	c	54	85	7	4000	St. Cu.	8	1017.9	0	NNW	4	c	54	85	7	4000	St. Cu.	8	1017.9	0	2								
Chester (Sealand) ...	18	1017.3	0	NNW	4	c	54	85	7	4000	St. Cu.	8	1017.9	0	NNW	4	c	54	85	7	4000	St. Cu.	8	1017.9	0	2								
Harrogate ...	478	1013.2	0	NNW	5	c/pb	51	92	7	4000	Nb	6	1013.6	+1	NNW	5	c	52	92	7	4000	Nb	6	1013.6	+1	0								
Spurn Head ...	39	1013.2	0	NNW	5	c/pb	51	92	7	4000	Nb	6	1013.6	+1	NNW	5	c	52	92	7	4000	Nb	6	1013.6	+1	0								
Birmingham (Edgbaston) ...	535	1015.6	+1	WNW	3	b	48	85	7	4000	St. Cu.	2	1016.3	+1	WNW	3	c	51	85	7	4000	St. Cu.	2	1016.3	+1	0								
Cranwall ...	236	1015.6	+1	WNW	3	b	48	85	7	4000	St. Cu.	2	1016.3	+1	WNW	3	c	51	85	7	4000	St. Cu.	2	1016.3	+1	0								
Gorleston ...	14	1013.8	0	WNW	3	bc	51	92	7	2500	Nb	10	1014.0	0	WNW	3	c	51	85	6	2500	Nb	10	1014.0	0	0								
Valentia (Cahirvee) ...	30	1021.1	0	WNW	2	bc	55	97	8	1500	St. Cu.	10	1021.7	+2	WNW	2	bc	55	97	8	2500	St. Cu.	8	1021.7	+2	0								
Roches Point ...	22	1021.1	0	WNW	2	bc	55	97	8	1500	St. Cu.	10	1021.7	+2	WNW	2	bc	55	97	8	2500	St. Cu.	8	1021.7	+2	0								
Pembroke (St. Ann's H.) ...	180	1018.4	+1	N	2	bc	52	85	8	2500	Cu.	3	1019.0	0	NNW	1	bc	55	85	8	1400	Cu.	2	1019.0	0	0								
Ross-on-Wye ...	223	1018.4	+1	N	2	bc	52	85	8	2500	Cu.	3	1019.0	0	NNW	1	bc	55	85	8	1400	Cu.	2	1019.0	0	0								
Leadfield ...	612	1018.4	+1	N	2	bc	52	85	8	2500	Cu.	3	1019.0	0	NNW	1	bc	55	85	8	2500	Cu.	3	1019.0	0	0								
Winchester (Worthy Dn.) ...	272	1016.3	0	W	2	b	50	85	6	1500	St. Cu.	10	1017.2	+2	WNW	2	bc	52	75	7	1500	St. Cu.	10	1017.2	+2	0								
S. Farnborough ...	237	1016.3	0	W	2	b	50	85	6	1500	St. Cu.	10	1017.2	+2	WNW	2	bc	52	75	7	1500	St. Cu.	10	1017.2	+2	0								
London (Kew Obs.) ...	18	1016.3	0	W	2	b	50	85	6	1500	St. Cu.	10	1017.2	+2	WNW	2	bc	52	75	7	1500	St. Cu.	10	1017.2	+2	0								
Croydon ...	244	1016.3	0	W	2	b	50	85	6	1500	St. Cu.	10	1017.2	+2	WNW	2	bc	52	75	7	1500	St. Cu.	10	1017.2	+2	0								
Shoeburyness ...	11	1016.3	0	W	2	b	50	85	6	1500	St. Cu.	10	1017.2	+2	WNW	2	bc	52	75	7	1500	St. Cu.	10	1017.2	+2	0								
Clacton-on-Sea ...	54	1016.3	0	W	2	b	50	85	6	1500	St. Cu.	10	1017.2	+2	WNW	2	bc	52	75	7	1500	St. Cu.	10	1017.2	+2	0								
Felixstowe ...	15	1016.3	0	W	2	b	50	85	6	1500	St. Cu.	10	1017.2	+2	WNW	2	bc	52	75	7	1500	St. Cu.	10	1017.2	+2	0								
Lympne ...	350	1015.8	+1	NNW	3	bc	50	92	5	1500	St. Cu.	10	1016.4	+1	NNW	2	bc	51	85	5	1500	St. Cu.	10	1016.4	+1	0								
Solihy (St. Mary's) ...	163	1020.7	0	WNW	4	c	54	92	8	4000	St. Cu.	8	1020.3	0	NNW	4	c/pb	55	97	7	4000	St. Cu.	8	1020.3	0	0								
Falmouth (Pendennis) ...	200	1019.2	0	NNW	3	bc	57	92	7	4000	Cu.	4	1019.9	0	NNW	2	bc	57	92	7	4000	Cu.	5	1019.9	0	0								
Plymouth (Cattewater) ...	89	1019.2	0	NNW	3	bc	57	92	7	4000	Cu.	4	1019.9	0	NNW	2	bc	57	92	7	4000	Cu.	5	1019.9	0	0								
Portland Bill ...	32	1016.8	0	WNW	3	bc	56	85	8	1500	St. Cu.	4	1017.6	0	NNW	3	c	56	85	8	1500	St. Cu.	4	1017.6	0	0								
Southampton (Calshot) ...	10	1017.3	+1	NW	3	b	54	75	8	4000	St. Cu.	2	1017.9	+1	NW	2	c	54	85	8	4000	St. Cu.	2	1017.9	+1	0								
Dungeness ...	30	1015.7	+1	W	1	b	50	92	7	2500	St. Cu.	2	1016.9	+2	WNW	2	bc	53	85	7	2500	St. Cu.	2	1016.9	+2	0								
Guernsey (St. Peter Port) ...	173	1020.0	0	W	2	c	53	92	7	4000	St. Cu.	10	1019.6	+1	W	3	c	56	92	5	4000	St. Cu.	8	1019.6	+1	0								

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 6h. July.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h.-5h.	Max. 5h.-9h.	Night 12h.-9h.	Day 9h.-12h.	Sunrise to 12h.	Sunset to 5 p.m.	Ilfracombe ...	b	bbc	54	61	3	-	7.8	3.4
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Bude ...	bcc	bc	55	60	6	-	11.0	4.7
Berwick-on-Tweed	opr.	pr.c	48	51	1	0.3	0.0	9.4	St. Ives ...	b	b	52	63	-	-	10.0	11.3
Douglas (L.C. M.) ...	bccb	bccb	50	59	Trace	-	9.2	5.4	Penzance ...	b	b	55	64	6	-	11.0	10.7
Islandudno ...	bcbcc	bc	51	60	-	-	7.1	5.8	Paignton ...	b	bcccy	55	68	1	-	8.0	10.2
Colwyn Bay ...	cbeb	beb	54	60	2	-	4.1	3.9	Torquay ...	bccp	bccqv	55	68	2	Trace	8.0	9.2
Rhyl ...	cr	bc	54	60	0.2	-	6.7	5.5	Jersey ...	cbbc	bc	53	62	-	Trace	7.0	11.7
Wallasey ...	cbbc	cbbc	53	60	1	Trace	2.2	6.2	Weymouth ...	b	bcbcb	55	69	3	-	8.8	12.8
Southport ...	ccc	c	* 53	59	-	-	2.8	6.6	Bournemouth ...	b	bcbcb	53	68	1	-	9.6	13.0
Blackpool ...	c	c	53	61	-	-	2.0	8.8	Ventnor ...	bc	bc	54	63	-	-	6.3	13.7
Ilkley ...	c	c	47	57	1	0.3	0.9	4.0	Portsmouth (S'thsea) ...	b	cpc	55	67	1	0.3	5.6	13.9
Cleethorpes ...	cpc	cpcpc	49	60	2	1	1.5	7.3	Bognor ...	bccr	rbcbc	55	66	1	1	5.9	12.6
Skagness ...	rbcc	cc	50	61	3	-	3.6	7.7	Littlehampton ...	cbe	bcbbc	55	64	2	1	6.1	14.1
Aberystwyth ...	cb	cbe	52	59	-	?	4.5	5.5	Worthing ...	b	bc	56	62	2	6	6.0	14.0
Bath ...	cpc	cpbc	52	64	8	Trace	5.2	3.2	Brighton ...	bc	bcbpc	55	63	3	4	6.6	12.9
Cheltenham ...	cob	cp	52	62	5	0.5	0.7	3.9	Eastbourne ...	bcbcb	bcangle	55	63	3	1	7.0	14.7
Leamington Spa ...	prc	c	50	62	11	0.3	5.0	4.3	Hastings ...	bccoc	crbco	54	65	4	0.5	5.8	13.1
Lowestoft ...	bcbcc	cbe	52	64	1	-	6.2	2.7	Folkestone ...	orrbc	utrbc	54	64	4	4	4.9	12.8
Harwich & Dovercourt	bc	tlrbc	52	65	Trace	3	6.1	14.5	Dover ...	bcc	cplc	55	65	5	4	4.9	13.7
Malden ...	rbcc	cbrc	52	65	3	2	3.9	14.3	Tunbridge Wells ...	ctlpr	bcobc	52	65	5	7	7.0	13.8
Southend ...	cb	cb	54	67	-	1	2.8	6.1	Ramsgate ...	bc	tlppc	54	67	0.3	1	5.0	14.6
									Margate ...	bc	bcpc	53	66	3	Trace	5.9	13.0
									Deal ...	rbcc	ctlr	53	66	6	4	5.2	14.6

BRITISH SECTION

No. 24700

Monday, 8th July 1929.

Page 1.

BRITISH SECTION. No. 1221. 1922.

Observations at 1st. G.M.T. 7^h

STATIONS.	Barom. at 5 A.M.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.				Barom. at 5 P.M.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.				Barom. at 5 P.M.	Change in 3 Hours.			
			Direc.	Force					Low.		Upper	Total			Direc.	Force					Low.		Upper	Total					
									Height	Form		Amount				Height					Form	Amount		Height			Form	Amount	Height
(For heights see p. 4.)	mb.		0-12				%	0-9	Feet	0-10		0-10			0-12				%	0-9	Feet	0-10		0-10			0-9		
Lerwick	1013.1	+2	N	4	C	51	65	8	1500	StCu	5	As	10		1018.4	+1	N	3	C	50	66	8	1500	StCu	5	As	8		
Stornoway	1022.8	+2	NE	3	C	54	65	8	5700	StCu	9		9		1022.4	0		0	C+	52	75	9	5700	StCu	10		10	0	
Wick	1021.2	+2	NE	3	C	50	75	8	1500	CuNb	6	As	8		1021.4	0	NNW	3	C	50	85	8	2500	StCu	8	As	10	4	
Tree	1022.4	+1	NNE	2	bc	57	55	9	2500	St	3	Cu	4	0	1022.5	0	NW	2	bc	57	55	9	2500	St	2	As	4	2	
Nairn															1021.8		E	3	bc	50	85	8	2500	Cu	5		5		
Aberdeen	1020.5	+4	NNW	5	C	53	65	8	2500	Cu	9		9	1	1021.3	+1	NNW	4	bc	52	65	8	2500	Cu	7		7	0	
Malin Head	1023.4	+3	N'E	3	b	54	65	9	4000	Cu	1	Ac	2		1023.6	0	NNW	2	bc	54	75	9	4000	Cu	1	Cu	3		
Renfrow	1020.7	+2	ENE	2	C	59	55	9	4000	StCu	3		3	0	1020.9	0	NNE	2	C	59	55	9	4000	StCu	8		8		
Edinburgh (Inchkeith)	1020.0	+2	SW	2	C	54	75	8	4000	Cu	4	Ac	8		1020.6	0	E	1	bc	53	75	8	4000	Cu	1	Ac	4	0	
Leuchars	1020.7	+3	N	3	C	57	55	8	2500	StCu	3		3	1	1021.1	+1	NE	2	bc	55	65	8	4000	StCu	6	Ac	7		
Baldernair	1020.4	+3	NNE	4	C	53	65	8	2500	Cu	8		8		1021.3	+1	NNE	3	bc	53	55	9	4000	StCu	6		6		
Tynemouth	1019.1	+3	N	5	cjp	51	85	7	1500	Nb	8		8		1020.3	+1	N	4	bc/r	51	75	8	2500	Cu	4	Ac	6	4	
Blackhead Point	1023.3	+1	N	2	bc	59	55	9		Cu	3		3		1023.7	+1		0	bc	59	65	9		Cu	1	Cu	5	1	
Donaghadee	1021.4	+3	NNE	3	b+	57	65	8	4000	Cu	2		2		1021.8	0	NNE	2	b	56	75	8	4000	Cu	1		1	2	
Birr Castle	1022.6	+2	NNW	2	C	59	65	8	4000	StCu	9		9		1022.1	0	NNW	1	bc	61	55	8	4000	StCu	6		6		
Holyhead	1020.7	+4	N'E	3	C	57	75	8	800	StCu	8		8	0	1021.5	0	N'W	3	b	55	75	9	4000	Cu	1	Cu	1	2	
Liverpool (Bidston)	1020.2	+2	NNW	4	b	57	55	9	4000	Cu	1		1		1020.6	+1	NNW	3	bc+	58	85	9	4000	StCu	2	Cu	3		
Chester (Sealand)	1019.7	+3	WNW	4	C	58	65	8	2500	StCu	8		8	1	1020.4	+1	NNW	4	bc+	57	55	8	2500	Cu	7		7		
Farrington	1019.0	+2	NE	3	C	53	65	7	4000	Nb	7	Ac	9		1020.0	+1	NE	3	C	52	75	7	4000	Nb	7	Ac	9		
Burn Head	1017.5	+2	N	5	C	53	85	7	4000	Cu	7	Ac	9		1018.3	0	NW	5	C	52	85	7	4000	Cu	7	Ac	9	4	
Birmingham (Edgbaston)	1017.2	+2	NW	3	C	56	55	8	4000	StCu	9		9	1	1018.0	+1	N	3	bc-	58	45	8	4000	Cu	2	Ac	4		
Cranwell	1018.4	+2	NW	3	C	56	65	7	2500	StCu	9		9	1	1019.5	+1	N'W	4	cr.	55	65	7	2500	StCu	9		9		
Gorleston	1016.5	+2	NW	4	cr.	55	85	7	1500	Nb	10		10		1017.7	+1	NNW	4	bc	55	65	7	2500	Cu	7		7	0	
Valentia (Cahirciveen)	1023.5	+2	NNW	3	bc	61	55	9	4000	StCu	1	Cu	6	0	1024.5	0	NW	3	b	59	55	9	4000	StCu	1		1	0	
Boches Point	1022.6	+2	N	2	C	61	55	9	4000	StCu	7	Cu	8		1023.0	+1	N	2	C	61	55	9	4000	StCu	8		8	0	
Pembroke (St. Ann's H.)	1020.7	+1	NW	2	bc-	57	75	8	2500	Cu	4		4		1021.2	0	NNW	2	bc-	57	85	8	4000	Cu	3		3	1	
Ross-on-Wye	1018.7	+2	ENE	2	bc	60	65	8	4000	Cu	7		7	0	1019.4	+1	N'W	2	C	57	65	8	4000	StCu	5		5		
Leafield	1018.3	+2	NNW	2	C	58	55	8	5700	StCu	9		9	0	1018.9	+1	N'W	3	C+	57	65	7	5700	StCu	8	As	9		
Winchester (Worthy Dn.)	1017.8	0	WNW	3	bc	62	45	8	4000	Cu	7		7	1	1018.5	0	N'W	3	C	60	55	8	4000	StCu	9		9		
S. Farnborough	1018.3	+2	WNW	2	C	60	65	8	2500	StCu	9		9	0	1018.5	+1	WNW	1	C	60	55	8	2500	StCu	10		10		
London (Kew Obsv.)	1018.8	+1	NNE	3	C	61	55	8	5700	StCu	6	Ac	9	0	1019.3	+1	N'W	2	C	60	55	7	4000	St	1	Ac	8		
Croydon	1018.1	0	NNW	3	C+	61	55	7	4000	StCu	8	Ac	10	0	1018.5	0	NW'N	2	C	59	65	6	4000	Cu	2	Ac	9		
Shoeburyness	1017.9	+1	NNW	3	C	61	75	7	4000	Cu	7	Ac	8		1019.2	0	N	2	C	57	75	8	2500	StCu	10		10		
Clacton-on-Sea															1018.4	+1	NNW	4	C	67	75	7	5700	StCu	8		8	1	
Felixstowe	1017.5	+2	NNW	4	C	58	65	7	2500	StCu	9		9	1	1018.3	0	NNW	3	C	57	65	8	2500	Cu	3	Ac	8	1	
Lympe	1017.8	+1	NNW	3	C	59	65	6	2500	StCu	10		10	0	1018.1	+1	N	3	C	57	55	6	4000	StCu	9		9		
Soilly (St. Mary's)	1021.6	+2	N'E	4	bc	61	85	8	4000	Cu	3	Ac	7		1023.9	+1	N	4	bc	58	65	9	4000	Cu	3	Ac	6	1	
Falmouth (Pendennis)	1019.7	+1	NNW	2	bc-	62	65	8	4000	Cu	5		5		1020.8	+1	NNW	3	bc	58	45	8	4000	Cu	4		4	0	
Plymouth (Cattewater)	1020.0	+2	NNW	3	bc	63	45	9	4000	Cu	3		3	1	1020.5	0	NNW	4	b	58	55	9	4000	Cu	1		1	0	
Portland Bill	1018.7	+1	WSW	3	bc	61	85	8	1500	CuNb	4		4		1018.7	-1	WSW	4	b	58	75	9	1500	Cu	2		2	4	
Southampton (Cable St.)	1018.8	0	WNW	2	bc-	63	55	8	4000	StCu	7		7	0	1018.8	0	N'E	3	C	62	55	8	2500	StCu	8		8	0	
Dungeness	1018.3	+3	W	2	bc+	64	92	7	2500	CuNb	4	Ac	7		1018.5	+1	NNW	2	C+	60	65	7	4000	StCu	4	Ac	9	2	
Guernsey (St. Peter Port)	1020.8	+1	WNW	2	bc-	60	75	6	2500	StCu	6		6		1020.6	0	NW	2	bc	60	85	6	2500	Cu	4		4	2	

Observations at 1st. G.M.T. 7^h

STATIONS.	Barom. at 5 A.M.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.				Barom. at 5 P.M.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.				Barom. at 5 P.M.	Change in 3 Hours.			
			Direc.	Force					Low.		Upper	Total			Direc.	Force					Low.		Upper	Total					
									Height	Form		Amount				Height					Form	Amount		Height			Form	Amount	Height
(For heights see p. 4.)	mb.		0-12				%	0-9	Feet	0-10		0-10			0-12				%	0-9	Feet	0-10		0-10			0-9		
Lerwick	1013.1	+2	N	4	C	51	65	8	1500	StCu	5	As	10		1018.4	+1	N	3	C	50	66	8	1500	StCu	5	As	8		
Stornoway	1022.8	+2	NE	3	C	54	65	8	5700	StCu	9		9		1022.4	0		0	C+	52	75	9	5700	StCu	10		10	0	
Wick	1021.2	+2	NE	3	C	50	75	8	1500	CuNb	6	As	8		1021.4	0	NNW	3	C	50	85	8	2500	StCu	8	As	10	4	
Tree	1022.4	+1	NNE	2	bc	57	55	9	2500	St	3	Cu	4	0	1022.5	0	NW	2	bc	57	55	9	2500	St	2	As	4	2	
Nairn															1021.8		E	3	bc	50	85	8	2500	Cu	5		5		
Aberdeen	1020.5	+4	NNW	5	C	53	65	8	2500	Cu	9		9	1	1021.3	+1	NNW	4	bc	52	65	8	2500	Cu	7		7	0	
Malin Head	1023.4	+3	N'E	3	b	54	65	9	4000	Cu	1	Ac	2		1023.6	0	NNW	2	bc	54	75	9	4000	Cu	1	Cu	3		
Renfrow	1020.7	+2	ENE	2	C	59	55	9	4000	StCu	3		3	0	1020.9	0	NNE	2	C	59	55	9	4000	StCu	8		8		
Edinburgh (Inchkeith)	1020.0	+2	SW	2	C	54	75	8	4000	Cu	4	Ac	8		1020.6	0	E	1	bc	53	75	8	4000	Cu	1	Ac	4	0	
Leuchars	1020.7	+3	N	3	C	57	55	8	2500	StCu	3		3	1	1021.1	+1	NE	2	bc	55	65	8	4000	StCu	6	Ac	7		
Baldernair	1020.4	+3	NNE	4	C	53	65	8	2500	Cu	8		8		1021.3	+1	NNE	3	bc	53	55	9	4000	StCu	6		6		
Tynemouth	1019.1	+3	N	5	cjp	51	85	7	1500	Nb	8		8		1020.3	+1	N	4	bc/r	51	75	8	2500	Cu	4	Ac	6	4	
Blackhead Point	1023.3	+1	N	2	bc	59	55	9		Cu	3		3		1023.7	+1		0	bc	59	65	9		Cu	1	Cu	5	1	
Donaghadee	1021.4	+3	NNE	3	b+	57	65	8	4000	Cu	2		2		1021.8	0	NNE	2	b	56	75	8	4000	Cu	1		1	2	
Birr Castle	1022.6	+2	NNW	2	C	59	65	8	4000	StCu	9		9	</															

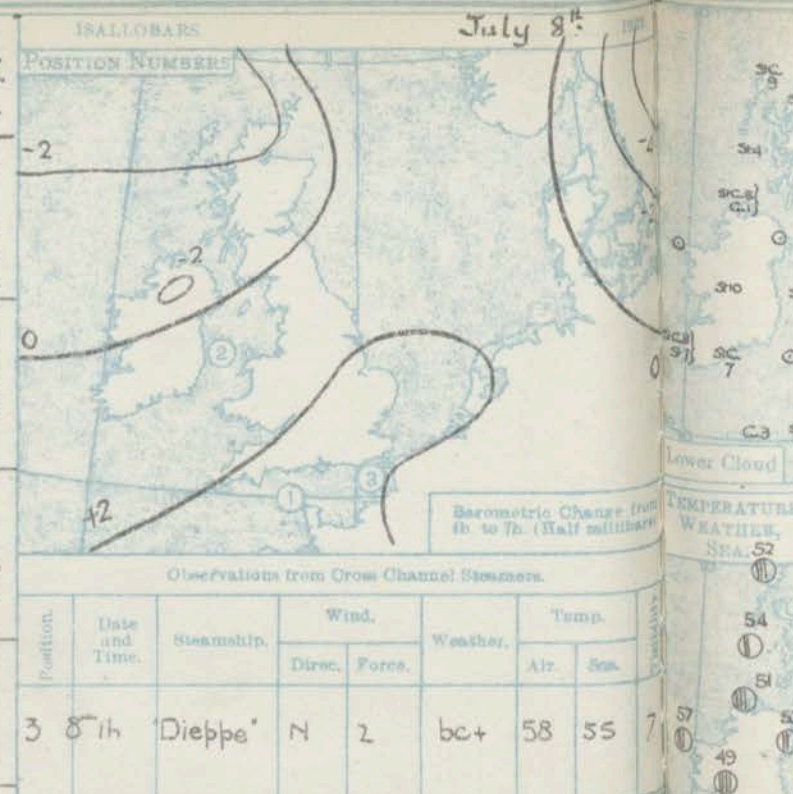
† Trace = rain has fallen, but amount less than 0.1 mm.

* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.

July 8th

SUMMARY FOR THE PAST 24 HOURS											
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			Sun 7 th Hours.
	7h-12h 7 th	12h-12h 7 th	12h-7 th 8 th	12h-7h 8 th	MAX. Day.	MIN. Night.	MIN. on 7 th 8 th	Day 7h-12h Night 12h-7h	mm. began.	mm. ended.	
Lerwick	c	c	c	c	52	46	.	-	-	-	2.5
Stornoway	c	c	c	c	55	47	.	-	-	-	0.5
Wick	c	c	c	c	52	46	.	-	-	-	.
Tiree	bc	bc	bc	bc	58	48	39	-	-	-	14.3
Nairn	bdc	gbc	cbw	bc	55	43	.	Tr	8.00	-	0.4
Aberdeen	cir.g	cg.bc	bc.b	b	54	40	32	0.1	8.00	-	4.2
Malin Head	c.bcv	b.bcv	b.bce	b.bcc	55	43	.	-	-	-	13.2
Benfrew	b.bvp	c.bcy	c.bce	b.m.	61	41	31	Tr	11.00	-	7.6
Edinburgh (Inchkeith)	cir.	c.bce	b.bce	c	58	48	42	0.5	8.00	-	7.9
Leuchars	cir.g	c.bce	b.bce	b.w.cw	57	42	34	Tr	8.00	-	3.4
Edinburgh	c.bcy	c.bcy	b.bcy	b.bcy	56	37	34	Tr	11.00	-	7.5
Tynemouth	b.c.p.g	c.b.p.g	b.c	b.c	53	42	38	0.1	8.00	-	.
Blackad Point	bc	bc	bc	bcc	60	49	.	-	-	-	.
Donaghadee	c.bcb	b	bc	b.bcc	58	42	.	-	-	-	.
Birr Castle	c.bce	c.bcy	c.bcy	c.bcy	62	41	33	-	-	-	4.9
Killybegs	bcc	c.bcb	b	b	59	52	47	-	-	-	10.5
Liverpool (Bilston)	c.bcy	b.vy	v.bcc	c.c	58	50	49	-	-	-	9.2
Chester (Bealand)	c.bcc	c.bcy	b.bcc	c.m.bcz	60	49	48	-	-	Tr	9.1
Harrogate	c	c.bcc	c.b	b.bcc	55	39	34	-	-	-	3.1
Spurn Head	c.p.r.c	c.g	c.p.r	c.bce	55	47	.	Tr	8.00	0.3	24.00
Birmingham (Edgbaston)	c	c.bce	b.bce	b.bce	60	46	38	-	-	-	1.5
Canwell	c	c.p.r	c.b	b.w.m.	68	40	37	Tr	17.30	-	1.4
Gorleston	cir.	c.bce	b.cce	o.r.cq	57	49	47	0.2	3.00	2	42.00
Valentia (Cahirciveen)	c.bcy	b.bcy	b.vbc	b.w.cw	62	48	42	-	-	Tr	6.30
Roche Point	b.bcy	c.vy	c.vb	b.bce	64	50	.	-	-	-	12.5
Pembroke (St. Ann's H.)	bc	bc	b.bce	bc	59	47	.	-	-	-	13.5
Rose-on-Wye	b.c.p.c	c.p.c	c	c.m.w	61	40	33	0.1	11.00	-	4.3
Leafield	bcc	c	c.bce	bc	60	40	30	-	-	-	4.2
Winchester (Worthy Dn)	b.ccy	b.ccy	c.bcc	c.bce	63	46	39	-	-	-	5.7
S. Farnborough	b.w.bce	c.p.y	c.yc	bc	64	43	32	Tr	14.30	-	6.2
London (Kew Obs.)	c.y	c.y	c.y.p	c.b	63	47	35	-	-	Tr	21.00
Croydon	c.bccy	c.y	c.p.bce	b.bce	62	45	41	-	-	Tr	21.00
Shoeburyness	bcc	c.o	oc	c.bcb	64	43	41	-	-	-	6.39
Olacton-on-Sea	bcc	c.bce	c.bce	bc	61	46	42	-	-	-	4.0
Felixstowe	c.bce	c.p.bce	c.bce	bcc	60	46	43	0.1	14.30	-	5.9
Lymington	b.ccz.g	c.z	c.bce	b.b.m.	61	43	39	-	-	-	4.3
Scilly (St. Mary's)	c.p.be	bc	bcb	c	62	52	.	2	8.00	-	9.2
Falmouth (Pendennis)	bc	bc	bcb	b.bce	63	49	.	-	-	-	11.8
Plymouth (Oatwater)	c.bcy	b.vyb	b.vy	b.w.bce	63	48	41	-	-	-	11.4
Portland Bill	c.bce	bcb	bcb	bc	63	52	.	-	-	-	.
Southampton (Calshot)	bey	b.c.c	c.yc	bcc.bce	64	51	50	-	-	-	5.1
Dungeness	b.bce	b.c.c	bc	b.bce	65	43	.	-	-	-	.
Guernsey	c.o.f.f.	c.bce	b.bw	b.w.bw	62	51	49	4	8.00	-	8.1



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.	Weather.	Temp.
			Dirac.	Force.	Air.
3 8 th	Dieppe	N	2	bc+	58 55

GENERAL INFERENCE.

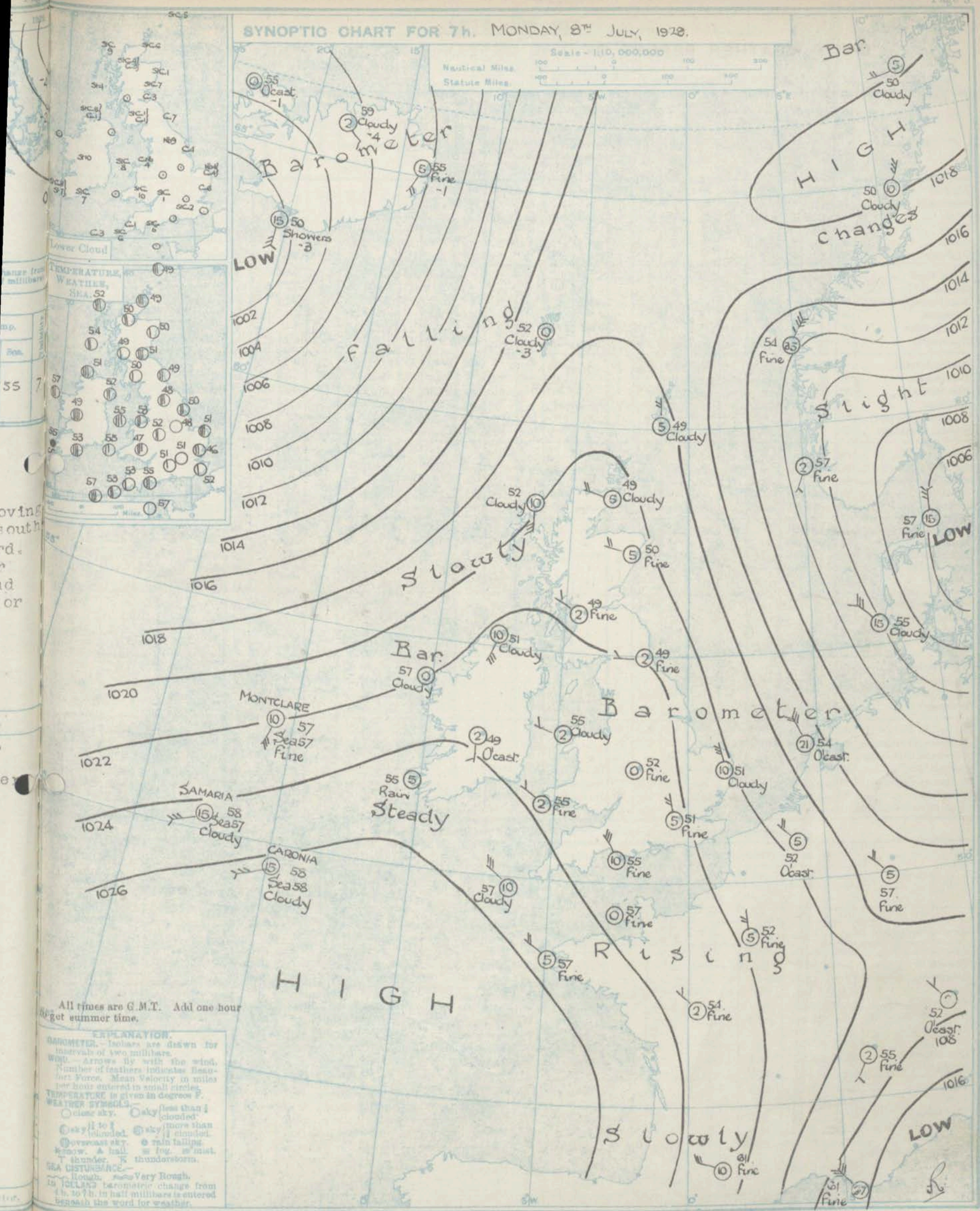
A wedge of high pressure over the British Isles is moving eastwards and a depression south west of Iceland north-eastward. Weather will be fine or fair in the extreme west of Ireland and Scotland where some rain or drizzle is probable.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 8 th July, 1929.	Further Outlook.
1. S.E. England	Light or moderate northwest to west winds; fine or fair; cool today, somewhat warmer tomorrow.	Mainly fair except on extreme west seaboard; warmer.
2. E. England		
3. E. Midlands		
4. W. Midlands	Light or moderate northwest winds, backing to southwest; fine or fair; warmer.	
5. S.W. England		
6. South Wales		
7. North Wales	As 1 - 3.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Light or moderate west to southwest winds; cloudy, some rain or drizzle tomorrow in coastal districts; warmer.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland	As 4 - 8.	
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands	Light or moderate southwest winds; cloudy, some rain or drizzle tomorrow; warmer.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	As 4 - 8.	
20. S.W. Ireland		

SYNOPTIC CHART FOR 7H. MONDAY, 8TH JULY, 1928.

Scale - 1:10,000,000

Nautical Miles
Statute Miles



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

EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Arrows by with the wind. Number of feathers indicates force. Mean velocity in miles per hour entered in small circles.
TEMPERATURE.—In given in degrees F.
WEATHER SYMBOLS.—
☉ clear sky. ☁ less than 1/4 clouded. ☁ more than 1/4 clouded. ☁ 1/2 clouded. ☁ 3/4 clouded. ☁ overcast sky. ☁ rain falling. ☁ snow. ☁ hail. ☁ fog. ☁ mist. ☁ thunder. ☁ thunderstorm.
SEA DISTURBANCE.—
☁ rough. ☁ Very Rough. ☁ In falling barometric change from 1 in. to 1/2 in. in half millibars is entered beneath the word for weather.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION *Monday 8th July* 1929.

No. 189

Page 4.

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Observations at 1h. G.M.T.										Observations at 7h. G.M.T.										State of Sky.															
			Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.																	
				Dir.	Force					Height	Form	Amt.			Dir.	Force					Height	Form		Amt.														
																									0-12	0-10	0-10											
																												0-12	0-10	0-10								
Lerwick ...	34	1018.8	0	NW	B2	c	47	75	8	1500	StC	5	1019.1	0	N	2	c	49	65	8	1500	StC	5	1018.8	2	S	3	c	52	75	8	4000	StC	3	-	9	2	
Stornoway ...	30	1021.8	-1	W	1	c	-	-	7	-	-	-	1019.8	-2	S	3	c	52	75	8	4000	StC	3	-	9	2	S	3	c	52	75	8	4000	StC	3	-	9	2
Wick ...	81	1022.2	0	NNW	3	c	48	85	8	2500	StC	6	1020.1	-2	WNW	2	c	49	85	9	1500	StC	6	1020.1	-1	SW	3	c	54	75	8	1500	StC	4	-	7	2	
Thurso ...	28	-	-	-	-	-	-	-	-	-	-	-	1020.1	-1	SW	3	c	54	75	8	1500	StC	4	-	7	2	SW	3	c	54	75	8	1500	StC	4	-	7	2
Nairn ...	69	-	-	-	-	-	-	-	-	-	-	-	1020.1	-1	SW	3	c	54	75	8	1500	StC	4	-	7	2	SW	3	c	54	75	8	1500	StC	4	-	7	2
Aberdeen ...	37	-	-	-	-	-	-	-	-	-	-	-	1020.9	-1	WNW	2	b	50	65	8	4000	StC	1	Ac	1	0	WNW	2	b	50	65	8	4000	StC	1	Ac	1	0
Malin Head ...	61	1023.9	0	S	1	b	45	92	8	5700	StC	1	1021.5	-1	SSW	3	C+	51	85	8	4000	StC	9	-	9	0	SSW	3	C+	51	85	8	4000	StC	9	-	9	0
Benfrew ...	36	-	-	-	-	-	-	-	-	-	-	-	1021.5	0	NW	1	b	49	85	7	-	-	0	C+	1	0	NW	1	b	49	85	7	-	-	0	C+	1	0
Edinburgh (Inchkeith) ...	190	1022.3	+1	E	1	c	48	85	8	4000	StC	9	1020.9	0	SW	2	c	51	75	8	4000	Cu	3	Ac	8	0	SW	2	c	51	75	8	4000	Cu	3	Ac	8	0
Leuchars ...	90	-	-	-	-	-	-	-	-	-	-	-	1021.1	-1	-	0	c	51	85	7	4000	StC	7	Ac	8	0	-	0	c	51	85	7	4000	StC	7	Ac	8	0
Bakdalemuir ...	794	-	-	-	-	-	-	-	-	-	-	-	1021.8	-1	SSW	3	b+	50	65	8	2500	StC	2	-	2	2	SSW	3	b+	50	65	8	2500	StC	2	-	2	2
Tynemouth ...	97	1021.8	+1	NNW	2	bc	44	85	7	2500	Cu	4	1022.0	0	W	1	bc+	49	85	6	2500	Cu	7	-	7	2	W	1	bc+	49	85	6	2500	Cu	7	-	7	2
Blackod Point ...	18	1023.6	0	S	1	bc	49	92	7	-	StC	4	1022.0	0	-	0	c	57	85	8	-	-	0	Ac	8	1	-	0	c	57	85	8	-	-	0	Ac	8	1
Donaghadee ...	40	-	-	-	-	-	-	-	-	-	-	-	1022.4	0	NW	1	bc	52	75	8	-	-	0	Cu	4	0	NW	1	bc	52	75	8	-	-	0	Cu	4	0
Birr Castle ...	178	-	-	-	-	-	-	-	-	-	-	-	1023.9	0	S	1	0	49	92	8	2500	StC	10	-	10	0	S	1	0	49	92	8	2500	StC	10	-	10	0
Holyhead ...	20	1022.8	+1	NW	1	b	53	85	7	4000	StC	2	1023.0	0	WN	1	C+	55	75	8	5700	StC	8	-	8	0	WN	1	C+	55	75	8	5700	StC	8	-	8	0
Liverpool (Bidston) ...	189	-	-	-	-	-	-	-	-	-	-	-	1021.9	+1	NW	2	bc-	53	75	9	2500	CuNo	4	Ac	4	0	NW	2	bc-	53	75	9	2500	CuNo	4	Ac	4	0
Chester (Sealand) ...	16	-	-	-	-	-	-	-	-	-	-	-	1022.4	+1	W	3	bc-	54	75	6	5700	StC	4	Ac	5	0	W	3	bc-	54	75	6	5700	StC	4	Ac	5	0
Harrogate ...	478	-	-	-	-	-	-	-	-	-	-	-	1022.6	+1	SW	1	c	48	75	8	4000	Nb	9	Ac	10	0	SW	1	c	48	75	8	4000	Nb	9	Ac	10	0
Spurn Head ...	39	1019.6	0	N	5	C/T	49	92	7	4000	CuNo	7	1021.4	+1	NW	4	bc	50	85	6	4000	Cu	4	Ac	6	0	NW	4	bc	50	85	6	4000	Cu	4	Ac	6	0
Birmingham (Edgbaston) ...	535	-	-	-	-	-	-	-	-	-	-	-	1023.7	+1	-	0	bc	52	65	7	-	-	0	Ac	4	0	-	0	bc	52	65	7	-	-	0	Ac	4	0
Cranwell ...	358	1021.6	+1	NW	3	b	41	92	7	4000	StC	1	1022.8	+2	NW	3	b	48	75	6	-	-	0	-	0	0	NW	3	b	48	75	6	-	-	0	-	0	
Gorleston ...	14	1018.9	+1	NW	3	bc	51	92	7	1500	Nb	10	1020.0	+3	NNW	3	c	51	85	7	2500	Cu	8	-	8	1	NNW	3	c	51	85	7	2500	Cu	8	-	8	1
Valentia (Cahirciveen) ...	30	1025.8	0	-	0	bc	54	92	9	-	StC	3	1024.9	0	SE	2	C+	55	85	9	1500	StC	10	-	10	0	SE	2	C+	55	85	9	1500	StC	10	-	10	0
Roches Point ...	22	-	-	-	-	-	-	-	-	-	-	-	1025.1	+1	N	1	C	53	85	8	4000	StC	7	Cu	8	0	N	1	C	53	85	8	4000	StC	7	Cu	8	0
Pembroke (St. Ann's H.) ...	160	1023.3	+2	N	1	bc+	48	92	8	4000	Cu	3	1023.8	0	NW	1	bc-	55	75	8	-	-	0	Ac	4	0	NW	1	bc-	55	75	8	-	-	0	Ac	4	0
Ross-on-Wye ...	323	-	-	-	-	-	-	-	-	-	-	-	1023.4	+1	SW	2	c	47	92	8	4000	StC	10	-	10	0	SW	2	c	47	92	8	4000	StC	10	-	10	0
Leafield ...	612	-	-	-	-	-	-	-	-	-	-	-	1023.2	+2	NW	2	b-	50	65	8	4000	StC	1	-	1	0	NW	2	b-	50	65	8	4000	StC	1	-	1	0
Winchester (Worthy D.) ...	273	-	-	-	-	-	-	-	-	-	-	-	1022.8	+2	N	2	bc	52	65	8	5700	StC	7	-	7	0	N	2	bc	52	65	8	5700	StC	7	-	7	0
S. Farnborough ...	287	-	-	-	-	-	-	-	-	-	-	-	1022.7	+2	NNW	1	b-	51	75	8	4000	StC	2	-	2	0	NNW	1	b-	51	75	8	4000	StC	2	-	2	0
London (Kew Obs.) ...	18	-	-	-	-	-	50	-	-	-	-	-	1023.9	+3	NNW	2	b	51	65	6	-	-	0	-	0	NNW	2	b	51	65	6	-	-	0	-	0		
Croydon ...	244	1021.5	+2	NNE	2	bc	50	85	6	-	-	0	1022.9	+2	NNW	3	b	51	65	6	4000	Cu	1	-	1	0	NNW	3	b	51	65	6	4000	Cu	1	-	1	0
Shorncliffe ...	11	-	-	-	-	-	-	-	-	-	-	-	1022.4	+3	NW	4	b	49	85	8	-	-	0	Ac	1	0	NW	4	b	49	85	8	-	-	0	Ac	1	0
Olveston-on-Sea ...	54	-	-	-	-	-	-	-	-	-	-	-	1021.3	+1	NW	3	bc	46	92	7	7200	Cu	6	-	6	1	NW	3	bc	46	92	7	7200	Cu	6	-	6	1
Felixstowe ...	15	-	-	-	-	-	-	-	-	-	-	-	1021.5	+3	NW	4	c	50	85	7	5700	StC	8	-	8	0	NW	4	c	50	85	7	5700	StC	8	-	8	0
Lymington ...	360	1020.7	+2	NW	3	bc-	47	75	8	-	-	0	1022.0	+2	NNW	4	b+	49	75	6	2500	Cu	1	-	1	0	NNW	4	b+	49	75	6	2500	Cu	1	-	1	0
Seilly (St. Mary's) ...	163	1023.9	-1	NNW	4	C+	55	85	8	4000	StC	8	1025.4	+2	NW	3	c	57	85	8	4000	Cu	3	Ac	8	1	NW	3	c	57	85	8	4000	Cu	3	Ac	8	1
Falmouth (Pendennis) ...	200	1023.0	+2	NNW	2	b	51	85	8	-	-	0	1024.4	+2	-	0	bc+	53	35	7	4000	StC	6	-	6	0	-	0	bc+	53	35	7	4000	StC	6	-	6	0
Plymouth (Cattewater) ...	83	-	-	-	-	-	-	-	-	-	-	-	1024.3	+2	NNW	3	b	53	75	9	4000	Cu	1	Cu	2	0	NNW	3	b	53	75	9	4000	Cu	1	Cu	2	0
Portland Bill ...	32	1020.9	+1	NNW	3	bc+	55	65	8	1500	StC	4	1022.7	+3	NNW	3	bc	55	65	8	1500	StC	4	Ac	7	2	NNW	3	bc	55	65	8	1500	StC	4	Ac	7	2
Southampton (Calshot) ...	19	1021.3	+2	NNE	2	bc	55	75	8	4000	StC	3	1023.4	+3	N/E	1	bc-	53	65	8	-	-																



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B24701

Tuesday, 9th July 1929.

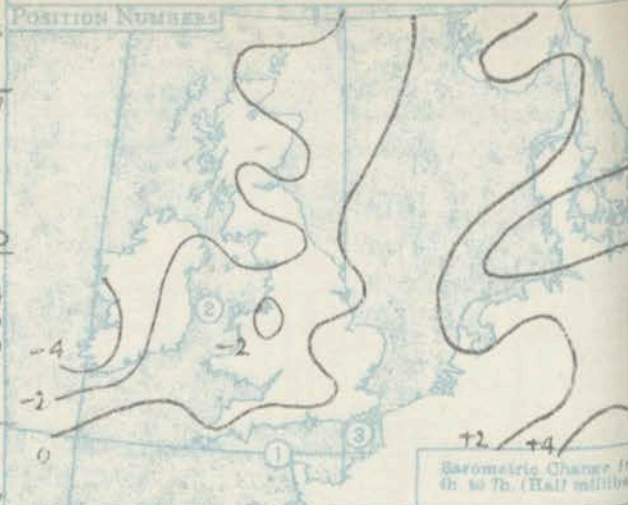
Page 1.

Observations at 12h. G.M.T. 8 th .														Observations at 12h. G.M.T. 9 th .																
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.
			Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.								
																									0-10	0-10					0-10
(For heights see p. 4).	mb.								Feet	0-10	0-10								Feet	0-10	0-10									
Lerwick	1017.8	-2	NE	2	bc	53	65	8	1500	StCu	4	Cs	6	1017.1	-2	WS	2	bc	54	65	8	1500	StCu	4	Cs	5				
Stornoway	1017.7	-2	SSW	4	C+	56	75	8	4000	CuNb	9		9	1016.5	-1	S	3	o/pb	56	92	8	2500	Nb	10		10	3			
Wick	1019.5	-1	S	2	C	53	75	8	2500	StCu	6	Cs	8	1019.7	-1	S	2	C	53	85	8	2500	StCu	8	Cs	8	0			
Tiree	1019.3	-1	SSW	4	C	53	97	8	1500	StCu	9		9	1018.9	0	WSW	4	C	57	92	8	1500	StCu	8		8	3			
Kairu														1017.3		W	1	C	57	75	8	2500	CuNb	8		8				
Aberdeen	1020.0	-1	NNW	2	bc	58	48	8	4000	Cu	7	Ci	7	1019.4	-1	SSE	3	b	53	65	7	5700	StCu	1		1	1			
Malin Head	1021.3	-1	SW	3	bc	60	85	8	2500	CuNb	1	Ac	7	1020.5	-1	W	3	C	58	85	7	2500	StCu	9		9	0			
Benbow	1020.7	-1	W	2	C	60	55	9	4000	StCu	8		8	1020.7	0	WSW	2	C	56	75	8	4000	StCu	9		9				
Edinburgh (Leith)	1020.2	0	WSW	1	C	59	75	8	4000	Cu	2	Ac	8	1019.6	-1	WSW	2	0	55	65	7	1500	St	10		10	0			
Leuchars	1020.0	-1	SE	1	C	58	65	8	4000	StCu	9	Ci	9	1018.9	-1	WSW	3	C	59	65	8	4000	StCu	7	Ac	8				
Wickham	1020.9	-1	W	3	C+	55	55	8	1000	StCu	9		9	1021.0	0	W	3	C	54	65	8	4000	StCu	8	Ac	10				
Tynemouth	1020.6	-1	SE	2	bc	53	75	7	2500	Cu	6	Ci	7	1020.1	0	W	2	C+	60	55	7	4000	StCu	8		8	1			
Blackod Point	1021.3	0	SW	3	bc	62	75	8		Cu	4		4	1020.0	-1	SW	4	bc	60	75	8			0	Ci	4	3			
Donaghadee	1021.7	-1	SW	2	C+	57	75	8	4000	StCu	8		8	1021.0	-1	SW	1	C	61	75	8	4000	StCu	8		8	0			
Birr Castle	1022.9	-1	SW	1	C	63	75	8	4000	StCu	8		8	1021.5	-2	SW	1	bc	67	55	8	4000	Cu	3	Ci	6				
Holyhead	1023.5	0	SW	3	C+	61	55	8	5700	StCu	9	Cs	9	1022.4	-1	SSW	3	C	57	75	9	4000	StCu	9		9	0			
Liverpool (Bidston)	1023.8	0	NW	4	bc+	60	55	8	2500	Cu	1	Ci	4	1022.7	+1	NW	3	C+	58	65	9			0	Ac	8				
Chester (Sealand)	1022.5	-1	NW	3	bc	63	45	8	4000	Cu	3	Ci	6	1022.5	0	NNW	3	C+	60	65	8	4000	StCu	8		8				
Perth	1021.2	-2	W	3	bc	53	55	8	4000	Cu	3		3	1021.7	0	SW	3	C	56	65	8	4000	Nb	8	Ac	9				
Burn Head	1022.0	0	NNW	2	C	59	65	7	4000	Cu	5	Ac	8	1020.8	0	S	3	bc	55	85	7	4000	StCu	4	Ac	6	3			
Birmingham (Edgbaston)	1023.1	-1	W	3	bc	61	45	8	4000	StCu	6		6	1022.6	-1	NNW	3	bc	63	45	8	4000	Cu	4		4				
Cranwell	1022.6	+1	WN	2	C+	61	55	7	2500	StCu	9		9	1021.9	-1	NW	4	bc	63	45	7	4000	StCu	3	Ci	4				
Gorleston	1022.2	+2	NW	4	bc	56	65	7	4000	Cu	4		4	1022.5	6		0	C	57	75	6	4000	StCu	10		10	0			
Valentia (Cahirvee)	1024.4	0	SW	3	bc	63	75	8	1500	Cu	2	Ci	5	1023.1	-2	SW	3	bc	61	75	8	1500	Cu	2	Ci	7	0			
Roche Point	1024.6	-1	SW	2	C	59	85	8	2500	CuNb	9		9	1024.6	-1	SW	3	bc	62	75	8	2500	CuNb	2	Ci	4	4			
Pembroke (St. Ann's B.)	1024.6	0	WSW	2	C+	59	85	8	4000	StCu	9		9	1024.2	-1	W	1	b	59	85	8			0	Ci	1	0			
Ross-on-Wye	1023.0	+1	W	3	bc	62	55	8	4000	Cu	6	Ci	6	1022.6	0	NNW	4	b	63	45	9	4000	Cu	2	Ci	2				
Leafield	1023.1	0	WSW	2	bc	61	55	8	4000	StCu	7		7	1022.3	0	W	3	bc	61	45	8	4000	StCu	5		5				
Winchester (Worthy D.)	1023.6	0	NW	2	C	61	45	8	5700	StCu	8		8	1023.1	0	SW	3	bc	60	55	8	5700	Cu	3		3				
S. Farnborough	1023.3	0	N	2	bc	63	45	8	4000	StCu	7		7	1022.9	-1	W	2	bc	63	45	7	4000	StCu	7		7				
London (Kew Obs.)	1024.1	0	N	2	C	61	45	8	4000	StCu	2	Ac	9	1023.1	-1	W	2	bc	65	45	8	5700	Cu	1	Ci	3				
Oxford	1023.7	0	NNW	2	C+	60	45	7	5700	StCu	9		9	1022.8	-1	WS	2	bc	62	45	7	5700	Cu	3	Ci	5				
Rhosbury	1023.4	+1	N	4	bc+	62	65	8	4000	Cu	5	Ac	7	1023.2	0	SSW	2	C	60	75	8			0	Ac	8				
Clacton-on-Sea	1022.9	0	NNW	4	bc	60	45	8	4000	Cu	7		7	1023.0	0	WSW	2	C	61	65	7	7200	StCu	8		8	1			
Felixstowe	1022.9	0	NNW	4	bc	60	45	8	4000	Cu	7		7	1022.9	0		0	C	60	55	8	5700	StCu	10		10	0			
Lymington	1023.0	+1	NNW	3	bc+	58	55	9	4000	Cu	6		6	1023.6	0	SW	2	bc	56	65	8	7200	StCu	3		3				
Scilly (St. Mary's)	1026.3	+1	NNW	3	bc	63	75	8	4000	Cu	1	Ac	6	1025.9	-1	NNW	3	bc	61	85	8	4000	Cu	3	Ci	5	0			
Plymouth (Pendennis)	1025.0	+1	NNW	2	bc	64	45	9	4000	Cu	2	Ac	8	1024.9	-1	NW	2	bc	62	55	3	4000	Cu	3		3	0			
Plymouth (Cattewater)	1024.8	0	NW	4	bc	62	45	9	4000	Cu	4		4	1024.6	0	NNW	3	b	62	55	9	5700	Cu	1		1	0			
Portland Bill	1024.1	+1	S	2	bc	60	75	8	1500	StCu	7		7	1023.6	-1	SW	3	b	57	75	8	1500	StCu	2		2	1			
Southampton (Calshot)	1024.2	0	SW	3	bc	63	55	7	4000	StCu	7		7	1024.2	-1	WSW	3	bc	60	75	7	4000	StCu	3		3	0			
Dungeness	1024.1	12	N	3	C+	62	45	8	2500	Cu	8		8	1023.7	+1	SW	2	bc	58	75	7			0	Ac	5	2			
Guernsey (St. Peter Port)	1026.0	+2	NW	1	bc	61	75	5	4000	Cu	3	Ci	4	1026.0	0	NW	2	b	60	65	7			0		0	1			
LONDON OBSERVATIONS.														Atmospheric Pollution.																
Day 7h-15h, Kew & Croydon.														Milligrams of Solid Impurity per cubic metre.																
9h-15h, Kensington.														24 Hr. ended 7h. G.M.T. 9 th .																
9h-21h, other stations.														South Kensington																
Kew														Max. Time. Min. Time.																
Croydon														0-4 9 th 7h < 0.3 8 th 13h																
Greenwich (Royal Obs.)														Kew Observatory																
City (Bunhill Row)														Max. Time. Min. Time.																
Westminster (St. James' Pk.)														0-1 9 th 7h < 0.1 8 th 13h																
Regent's Pk. (Botanic Gdns.)														Polaris																
Camden Square														3 Ursa																
Kensington Palace														Minoris																
Hampstead Observatory																														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														THE BRAUPOUT SCALE OF WIND.																
8 th - 12 th M.V. 1922.														The BRAUPOUT 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.																
STATIONS. Sunrise. Noon. Sunset.														SEA DISTURBANCE.																
Yarmouth 3.42 11.58 20.13														0=no swell 1=mod. swell 2=heavy swell 3=no swell 4=mod. swell 5=heavy swell 6=rough sea 7=very rough sea 8=unusually rough sea																
Greenwich 3.55 12.5 20.14														0=calm or slight sea 1=moderate sea 2=rough sea 3=very rough sea 4=unusually rough sea																
Wick 3.22 12.17 20.12																														
Valentia 4.35 12.46 20.57																														
BRAUPOUT NOTATION OF WEATHER.														TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																
b blue sky (not more than a quarter covered with cloud). bc sky partly cloudy (one half covered). c generally cloudy.														0. Dense fog. 1. Thick fog. 2. Fog. 3. Moderate fog. 4. Mist or haze. 5. Poor visibility. 6. Moderate. 7. Good. 8. Very good. 9. Excellent visibility, beyond 21 m.																
d drizzle. e wet air. g gloomy. f fog, visibility 500-1000 m. F thick fog. g less than 200 m. m mist. 1000-1500 m. h hail. i intermittent. lp precipitation within sight of action.														1. Thick fog. 2. Fog. 3. Moderate fog. 4. Mist or haze. 5. Poor visibility. 6. Moderate. 7. Good. 8. Very good. 9. Excellent visibility, beyond 21 m.																
k light squall. l lightning. o overcast sky. p passing showers. q squally. r rain. s snow. ra sleet. t thunder. u ugly, threatening sky. v unusual visibility. w dew.																														

SUMMARY FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun. 8 H. Hours.
	7h-12h 8 H.	12h-18h 6 H.	18h-24h 6 H.	1h-7h 6 H.	Max. Day.	Min. Night.	Min. on Ground.	Day, 7h-12h mm.	Night, 12h-18h mm.	18h-24h mm.	Hours.	
Lerwick ...	cbe	bc	bcc	c	58	48	*	-	-	-	-	10.7
Stornoway ...	c	p	crro	r-d	58	52	*	Tr	14.30	2	21.00	3.1
Wick ...	c	c	c	c	53	48	*	-	-	-	-	*
Tirree ...	c r o	c	c	c	59	53	50	0.2	11.00	-	-	1.4
Nairn ...	bc	bcc	cd, bc	cbe	65	47	*	-	-	Tr	-	5.1
Aberdeen ...	bccbcy	beybeb	bcc	cbezo	58	43	33	-	-	-	-	11.0
Malin Head ...	cbe	bcc	c	c	61	53	*	-	-	-	-	1.4
Benfrew ...	bey	c	c	c	61	49	41	-	-	-	-	6.4
Edinburgh (Inchkeith) ...	cbe	c	oc	bcc	61	52	47	-	-	-	-	8.0
Leuchars ...	cwbcc	beyc	cbeu	bccu	63	46	42	-	-	-	-	5.0
Baldernair ...	bwbccy	cye	c bcc	cclro	58	49	48	-	-	Tr	5.30	5.8
Tynemouth ...	bc	bc	cbe	bcc	62	51	42	-	-	-	-	*
Blackhead Point ...	bc	bc	c	bc	64	56	*	-	-	Tr	-	*
Donaghadee ...	bcc	c	c	c	61	53	*	-	-	-	-	*
Birr Castle ...	c	bey	c	c r o	68	54	46	-	-	0.1	5.30	4.5
Holyhead ...	cbe	bccv	c	c	62	55	53	-	-	Tr	6.30	7.9
Liverpool (Bidston) ...	vccb	beyve	vcor	ov	61	55	53	-	-	Tr	22.00	9.6
Chester (Sealand) ...	zobey	beyc	c	c	63	55	50	-	-	-	-	10.3
Harrogate ...	cbbc	bcc	c	c r o	62	52	49	-	-	Tr	6.30	6.3
Spurn Head ...	bcc	bcc	bc	bcc	60	51	*	-	-	-	-	7.7
Birmingham (Edgbaston) ...	bc	bc	bcc	c	65	48	44	-	-	-	-	6.8
Cranwell ...	bmbcc	bcc	bccbc	b, c	64	48	41	-	-	-	-	10.7
Gorleston ...	cbeq	beyc	c	c	60	48	45	-	-	-	-	8.0
Valentia (Cahirciveen) ...	cbe	bc	bcc	c r o	63	56	53	-	-	1	4.30	5.4
Roches Point ...	c p o c	bcc	bcc	c	64	56	*	Tr	11.00	-	-	*
Pembroke (St. Ann's H.) ...	bc	bcc	bc	c	61	55	*	-	-	-	-	12.0
Ross-on-Wye ...	cbe	beybey	beyb	bccmc	66	43	37	-	-	-	-	10.4
Leafield ...	bcc	bccbcy	bcb	bcc	65	44	37	-	-	-	-	10.7
Winchester (Worthy Dn) ...	bcbey	bey	bey	bccm	66	40	34	-	-	-	-	9.0
S. Farnborough ...	bccy	bey	bccu	bcc	66	42	31	-	-	-	-	10.3
London (Kew Obs.) ...	bc	bccy	bcb	bcc	66	49	42	-	-	-	-	10.7
Croydon ...	bzobccy	bey	beyb	bcb	63	50	44	-	-	-	-	10.7
Shoeburyness ...	bc	bcc	bcc	bcc	64	50	44	-	-	-	-	11.0
Glaston-on-Sea ...	bccbey	bcc	bcc	bcc	62	49	43	-	-	-	-	6.9
Felixstowe ...	bey	c y	c y	c	62	51	49	Tr	4.30	-	-	6.7
Lymington ...	bmbccy	bey	bccbcc	bccm	61	48	45	-	-	-	-	11.9
Seilly (St. Mary's) ...	cbe	bc	bcb	bc	65	52	*	-	-	-	-	13.8
Falmouth (Pendennis) ...	bccv	bccv	bc	bc	65	51	*	-	-	-	-	13.6
Plymouth (Oatwater) ...	bwbccy	bccv	bvy	bwbccm	65	46	43	-	-	-	-	13.9
Portland Bill ...	bc	bc	b	bcc	62	51	*	-	-	-	-	*
Southampton (Calshot) ...	bccy	bey	bcb	b	63	48	45	-	-	-	-	9.3
Dungeness ...	bcc	bcc	bcc	c	65	54	*	-	-	-	-	*
Guernsey ...	amebc	bcb	bcc	bcb	62	49	44	-	-	-	-	13.8

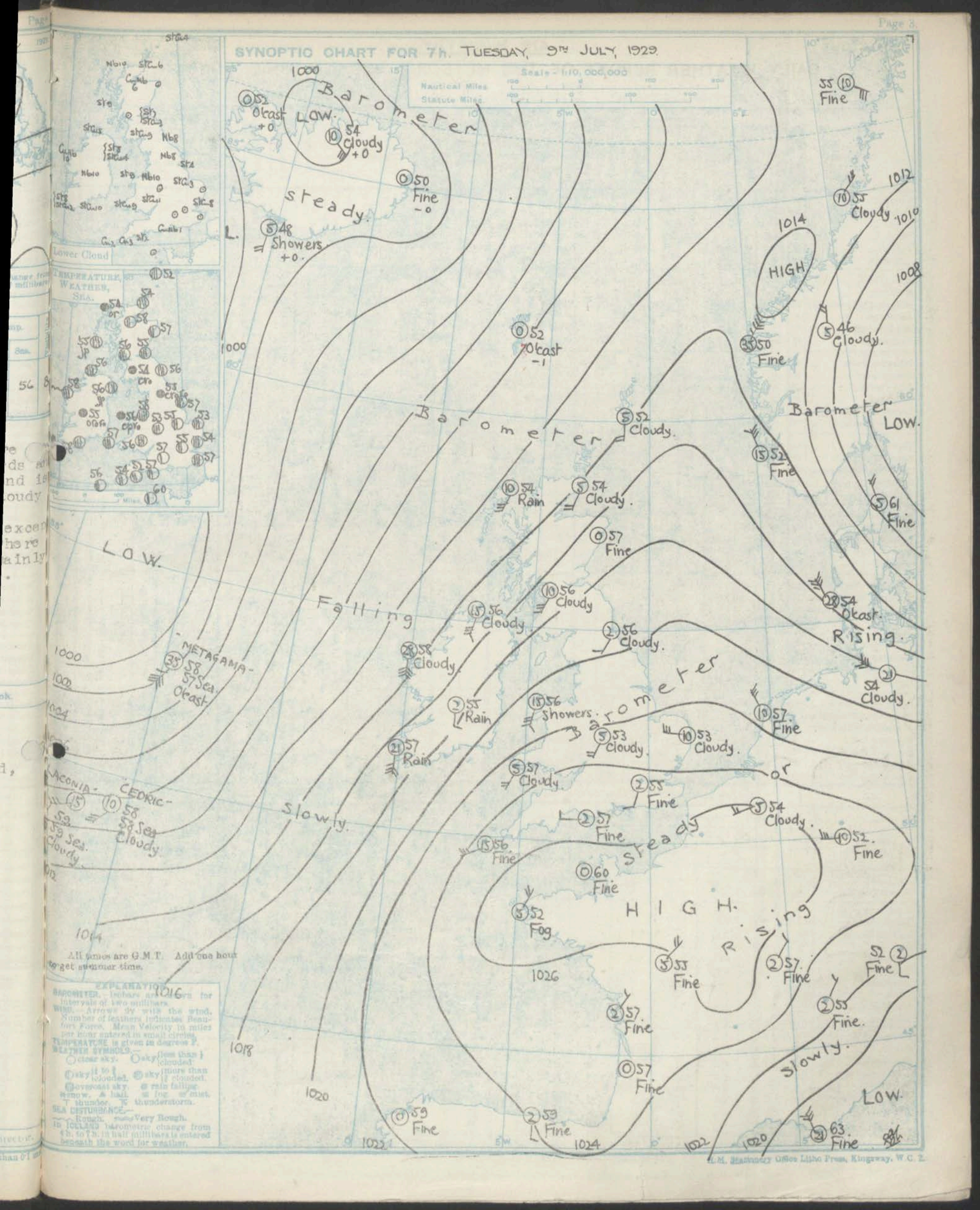
ISALLOBARS 9th July 1929



SYNOPTIC CHART FOR 7th. TUESDAY, 9th JULY, 1929.

Scale - 1:10,000,000

Nautical Miles
Statute Miles



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

EXPLANATION
 BAROMETER. Isobars are drawn for intervals of two millibars.
 WIND. Arrows show the wind direction. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.
 TEMPERATURE. Is given in degrees F.
 WEATHER SYMBOLS.
 ☉ (less than 1) clear sky.
 ☁ (more than 1) cloudy.
 ☂ (more than 1) rain falling.
 ☃ (more than 1) snow falling.
 ☄ (more than 1) thunderstorm.
 SEA DISTURBANCE.
 Rough. Very Rough.
 In JOLLIES barometric change from 4th. to 7th. in half millibars is entered beneath the word for weather.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION.....Tuesday, 9th July, 1929.

No. 120.

STATIONS	Height above M.S.L. in feet	Observations at 10 G.M.T. 9th											Observations at 7h G.M.T. 9th											Sea						
		Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. deg.	Humidity %	Visibility 5	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. deg.	Humidity %	Visibility 5	Cloud.									
				Direc.	Force					Height	Form	Amt.			Direc.	Force					Height	Form	Amt.							
																									0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	34	1016.3	0	-	0	c	50	85	8	1500	Str	5	ASr	8	1013.6	-2	5	2	c	52	85	8	1500	Str	4	ASr	8	2		
Stornoway ...	30	1015.2	-2	SW	3	Or	50	85	6	1500	Str	5	ASr	10	1012.1	-2	SW	3	Or	54	92	6	2500	Nb	10	-	10	0		
Wick ...	81	1015.2	-3	S	2	c	51	97	8	1500	Str	6	Cisr	8	1014.3	-1	SSW	2	c	54	92	8	2500	Str	6	Cisr	8	0		
Tires ...	22	1015.2	-3	S	2	c	51	97	8	1500	Str	6	Cisr	8	1013.7	-3	SSW	4	c	55	92	7	1500	Str	9	-	9	0		
Nairn ...	30	1015.2	-3	S	2	c	51	97	8	1500	Str	6	Cisr	8	1014.6	-2	SW	3	c	58	75	8	2500	C-Nb	6	-	6	0		
Aberdeen ...	37	1015.2	-3	S	2	c	51	97	8	1500	Str	6	Cisr	8	1014.5	-2	SW	3	c	57	65	6	-	-	0	ASr	3	0		
Malin Head ...	51	1018.3	-2	S	2	c	55	92	7	4000	Str	5	ASr	9	1015.2	-3	SSW	4	c	56	85	8	5700	Str	5	ASr	10	1		
Benfrew ...	30	1018.3	-2	S	2	c	55	92	7	4000	Str	5	ASr	9	1017.3	-1	SW	3	c	56	75	8	-	-	0	ASr	10	0		
Edinburgh (Inchkeith)	190	1019.1	0	WSW	1	bc	53	85	7	1500	Str	4	ASr	6	1016.9	-2	SSW	1	c	55	85	7	1500	Str	10	-	10	0		
Leuchars ...	30	1019.1	0	WSW	1	bc	53	85	7	1500	Str	4	ASr	6	1017.0	-2	WSW	2	c	57	85	6	1500	Str	6	ASr	9	0		
Bakdalemuir ...	794	1019.1	0	WSW	1	bc	53	85	7	1500	Str	4	ASr	6	1018.8	-2	SSW	3	c	54	92	7	2500	Str	9	ASr	10	0		
Tynemouth ...	37	1020.4	0	W	1	bc	52	85	7	1500	Str	2	C	3	1018.5	-2	SW	1	c	56	85	6	1500	Nb	8	-	8	1		
Blackrod Point ...	18	1016.9	-3	S	4	c	57	85	6	-	C-Nb	10	-	10	1012.8	-3	S	6	c	58	85	8	-	C-Nb	10	-	10	6		
Donaghadee ...	40	1016.9	-3	S	4	c	57	85	6	-	C-Nb	10	-	10	1018.5	-3	SW	1	c	56	85	8	2500	Str	9	-	9	0		
Birr Castle ...	179	1016.9	-3	S	4	c	57	85	6	-	C-Nb	10	-	10	1017.9	-2	S	1	Or	55	85	7	4000	Nb	10	-	10	0		
Holyhead ...	26	1021.5	-1	SW	3	c	55	92	7	2500	Str	10	-	10	1020.2	0	SSW	4	c	56	92	7	2500	Str	9	ASr	10	1		
Liverpool (Bidston) ...	180	1021.5	-1	SW	3	c	55	92	7	2500	Str	10	-	10	1020.7	-1	SSE	2	0	58	75	9	4000	Nb	10	-	10	0		
Chester (Sealand) ...	16	1021.5	-1	SW	3	c	55	92	7	2500	Str	10	-	10	1020.7	-2	SW	2	c	59	85	7	5700	Str	3	ASr	10	0		
Harrogate ...	479	1021.0	0	WSW	3	bc	53	85	6	2500	Str	3	-	3	1020.6	0	SW	2	c	55	85	7	4000	Nb	8	ASr	10	0		
Spurn Head ...	29	1021.0	0	WSW	3	bc	53	85	6	2500	Str	3	-	3	1021.3	0	WS	3	c	57	85	6	1500	Str	4	Cisr	9	0		
Birmingham (Edgbaston)	585	1021.0	0	WSW	3	bc	53	85	6	2500	Str	3	-	3	1022.1	0	SSW	2	c	53	85	8	-	-	0	ASr	8	0		
Cranwell ...	336	1022.6	0	SW	2	b	48	85	7	4000	Str	2	-	2	1022.6	0	WS	3	bc	55	85	7	5700	Str	3	C	7	0		
Gorleston ...	14	1021.7	0	WNW	2	c	54	85	7	4000	Str	8	-	8	1022.5	+1	WN	3	c	53	85	6	-	-	0	ASr	10	0		
Valentia (Cahirciveen) ...	30	1020.7	-3	S	3	bc	57	97	8	-	C	4	-	4	1016.9	-4	S	5	c	57	92	8	1500	Str	10	-	10	4		
Roches Point ...	22	1020.7	-3	S	3	bc	57	97	8	-	C	4	-	4	1020.4	-3	SW	3	c	58	85	8	2500	Str	10	-	10	4		
Pembroke (St. Ann's H.)	160	1023.7	-1	WSW	2	bc	56	97	8	-	C	5	-	5	1022.3	-1	SW	2	c	57	92	8	2500	Str	9	-	9	1		
Boss-on-Wye ...	223	1023.7	-1	WSW	2	bc	56	97	8	-	C	5	-	5	1022.9	-1	SW	2	c	56	85	6	4000	Str	1	C	8	0		
Leafield ...	612	1023.7	-1	WSW	2	bc	56	97	8	-	C	5	-	5	1023.4	0	SW	2	bc	51	92	7	-	-	0	ASr	7	0		
Winchester (Worthy Dn.)	272	1023.7	-1	WSW	2	bc	56	97	8	-	C	5	-	5	1024.3	0	-	0	bc	53	85	6	5700	Str	1	C	5	0		
S. Farnborough ...	257	1023.7	-1	WSW	2	bc	56	97	8	-	C	5	-	5	1024.0	-1	WSW	2	b	57	75	8	-	-	0	C	1	0		
London (Kew Obs.) ...	18	1023.7	-1	WSW	2	bc	56	97	8	-	C	5	-	5	1025.1	0	SW	1	bc	55	75	7	-	-	0	C	4	0		
Croydon ...	244	1023.7	-1	WSW	2	bc	56	97	8	-	C	5	-	5	1024.2	+1	WSW	2	bc	58	65	7	-	-	0	C	5	0		
Shoeburyness ...	11	1024.2	0	WS	3	c	50	92	6	4000	Str	9	-	9	1024.4	+1	WNW	2	bc	58	85	7	-	-	0	ASr	7	0		
Osborne-on-Sea ...	54	1024.2	0	WS	3	c	50	92	6	4000	Str	9	-	9	1023.6	+1	WNW	3	c	54	85	7	7200	Str	8	-	8	1		
Felixstowe ...	15	1024.2	0	WS	3	c	50	92	6	4000	Str	9	-	9	1023.9	+1	WNW	1	c	56	75	6	5700	Str	10	-	10	0		
Lymington ...	360	1024.2	0	WS	3	c	50	92	6	4000	Str	9	-	9	1024.5	+1	WNW	3	bc	53	92	6	-	-	0	C	4	0		
Scilly (St. Mary's) ...	163	1025.7	0	WNW	1	bc	54	97	8	4000	C	5	-	5	1024.7	+1	WS	4	bc	56	92	8	4000	C	2	ASr	4	1		
Falmouth (Pendennis)	200	1025.0	0	-	0	bc	52	92	8	4000	Str	4	-	4	1024.4	0	-	0	bc	54	92	8	4000	C	3	ASr	6	0		
Plymouth (Cattewater)	88	1025.0	0	-	0	bc	52	92	8	4000	Str	4	-	4	1025.1	0	-	0	bc	52	85	7	800	Str	2	C	6	0		
Portland Bill ...	32	1024.2	0	S	1	b	53	92	8	1500	Str	2	-	2	1024.4	0	W	1	bc	57	85	8	1500	C-Nb	4	C	7	0		
Southampton (Calshot)	10	1024.9	0	WSW	2	b	51	85	8	-	-	0	-	0	1024.9	0	-	0	b	57	85	8	4000	Str	1	Cisr	2	0		
Dungeness ...	104.1	1024.9	0	WSW	2	b	51	85	8	-	-	0	-	0	1024.7	+1	WSW	2	c	57	85	7	-	-	0	Cisr	8	0		
Guernsey (St. Peter Port)	173	1021.0	0	-	0	b	53	92	7	-	-	0	-	0	1021.2	+1	-	0	b	60	85	6	-	-	0	C	2	1		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h-7p.	Max. 7h-17h.	Night 17h-9h.	Day 9h-17h.	Sunrise to 17h.	Sunset to 7h.									
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)								
Barwick-on-Tweed	c	bcb	39	57	-	-	6.0	8.3	Ilfracombe ...	b	b	53	62	-	-	12.1	11.8
Douglas (I. o. M.) ...	b	c	45	61	-	-	6.6	7.3	Bude ...	b	b	40	62	-	-	12.0	11.9
Llandudno ...	bbc	bc	51	64	-	-	11.3	11.0	St. Ives ...	b	b	53	66	-	-	10.0	10.5
Colwyn Bay ...	b	b	49	65	-	-	12.0	10.7	Penzance ...	b	b	50	66	-	-	10.5	10.5
Rhyl ...	b	bc	49	63	-	-	11.7	10.8	Paignton ...	b	b	51	65	-	-	10.9	11.3
Wallasay ...	b	bcc	51	63	-	-	10.1	10.9	Torquay ...	b	b	50	65	-	-	11.3	12.2
Southport ...	bcb	bcco	48	62	-	-	8.6	12.2	Jersey ...	b	b	50	65	-	-	11.5	8.0
Blackpool ...	bcb	bccc	47	64	-	-	8.5	10.1	Weymouth ...	bcb	b	51	64	-	-	9.5	8.3
Ilkley ...	bcb	c	36	62	-	-	4.8	3.6	Bournemouth ...	b	bcc	50	66	-	-	7.0	8.4
Cleethorpes ...	bc	c	45	61	-	-	6.5	0.4	Ventnor ...	bcbz	bcbz	54	64	-	-	9.1	6.3
Skagness ...	bcco	cbcc	45	59	Trace	-	6.3	0.2	Portsmouth (S'choa) ...	b	bcb	51	66	-	-	7.1	7.3
Aberystwyth ...	bc	c	52	62	-	-	10.5	5.0	Bognor ...	bbc	bc	50	64	-	-	8.7	7.5
Bath ...	bbc	cbcb	49	67	Trace	-	9.0	4.8	Littlehampton ...	bc	bc	49	64	-	-	8.9	7.4
Cheltenham ...	cbc	bc	43	66	-	-	3.2	6.5	Worthing ...	b	bccc	49	62	-	-	9.0	8.3
Leamington Spa ...	bbc	b	45	65	-	-	8.8	6.2	Brighton ...	b	bccc	48	65	-	-	10.5	6.6
Lowestoft ...	diffc	bcc	49	60	0.1	-	7.2	2.8	Eastbourne ...	b	bcc	49	63	-	-	10.7	6.4
Harwich & Dovercourt	bc	bcc	44	64	-	-	7.1	3.1	Hastings ...	bbc	bccbc	47	64	-	-	11.1	6.3
Malden ...	b	bbc	46	63	-	-	9.0	6.1	Folkestone ...	bc	bc	46	63	-	-	11.1	3.8
Southend ...	b	b	45	65	-	-	10.2	7.3	Dover ...	qbc	bcc	47	63	-	-	11.8	3.3
									Tunbridge Wells ...	b	bccc	43	63	-	-	9.3	6.2
									Ramsgate ...	b	b	50	63	-	-	10.1	7.8
									Margate ...	bc	bc	50	62	-	-	10.8	7.1
									Deal ...	bcb	bcc	46	64	-	-	11.3	5.0



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B24702.

Wednesday 10th July 1929.

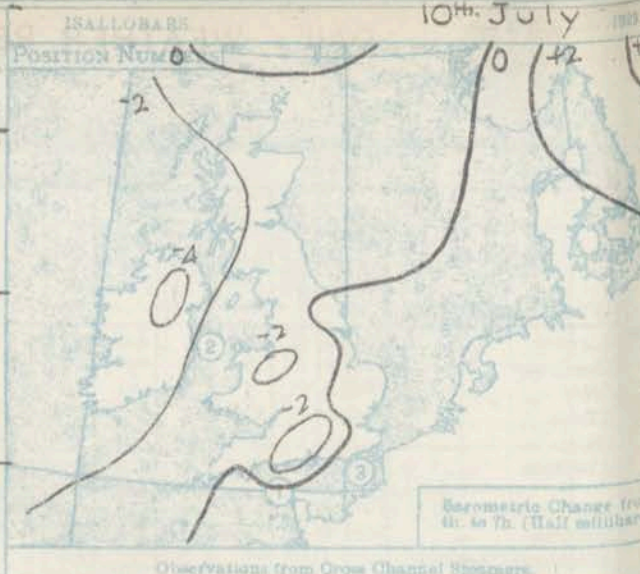
Page 1.

Observations at 1st G.M.T.															Observations at 1st G.M.T.														
STATIONS.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. in °F.	Humidity. %	Visibility in miles.	Cloud.			State of ground.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. in °F.	Humidity. %	Visibility in miles.	Cloud.			State of ground.					
			Dir.	Force.					Height.	Form.	Amount.				Dir.	Force.					Height.	Form.	Amount.						
																									0-10	0-10	0-10		
(For heights see p. 4).									Feet.	0-10	0-10									Feet.	0-10	0-10							
Lerwick ...	1012.0	-2	S	3	bc	57	85	7	1500	StCu	3	Cu	1010.5	-2	S	3	cd	54	85	7	1500	StCu	3	Cu	10				
Stornoway ...	1008.6	-4	S	5	o/po	58	97	7	2500	Nb	10	-	1005.0	-3	SSW	5	odd	56	97	6	1500	Nb	10	-	10				
Wick ...	1012.3	-2	S	2	c	54	85	8	2500	StCu	8	St	1010.0	-2	S	3	cd	55	85	8	1500	StCu	7	St	10				
Three ...	1010.0	-3	SW	5	o/po	54	97	5	800	Nb	10	-	1008.0	-1	SW	5	o/po	56	97	6	800	Nb	10	-	10				
Nairn ...	1014.2	-2	SE	2	c/r	59	75	7	4000	StCu	1	St	1012.4	-2	S	3	c	58	75	7	2500	Nb	4	St	9				
Aberdeen ...	1011.1	-4	SW	6	c/r	60	85	7	2500	Cu	8	St	1010.1	0	SW	6	cd	59	97	7	800	St	10	-	10				
Malin Head ...	1014.6	-4	SSW	6	cr	62	65	7	4000	Nb	6	St	1012.5	-3	SSW	5	cd	58	92	6	800	Nb	9	St	10				
Renfrew ...	1015.1	-3	S	3	c	60	65	8	4000	Cu	2	St	1013.2	-2	SSW	4	cr	59	75	8	4000	StCu	10	-	10				
Edinburgh (Inchkeith) ...	1015.4	-1	SSW	2	c	63	65	8	2500	StCu	7	St	1013.1	-2	SSW	4	c	62	75	8	2500	StCu	8	St	9				
Leuchars ...	1017.2	-1	SSW	5	c/r	57	85	7	2500	StCu	6	St	1015.4	-3	SW	6	cr	53	97	7	1500	Nb	10	-	10				
Baldernair ...	1018.2	0	WSW	2	o/po	60	75	7	1500	Nb	10	-	1017.9	-1	WSW	3	c/r	61	65	7	1500	Nb	8	-	8				
Tynemouth ...	1009.6	-3	S	5	orr	58	97	7	-	Nb	10	-	1009.1	-1	S	5	orr	58	92	7	-	Nb	10	-	10				
Blackrod Point ...	1016.6	-3	SW	3	c/r	60	55	8	2500	StCu	5	St	1014.9	-1	SW	3	c	61	85	8	2500	StCu	5	St	9				
Donaghadee ...	1015.5	-3	S	3	o	61	75	8	2500	Nb	10	-	1014.3	-1	SSW	3	o/r	61	85	8	2500	Nb	10	-	10				
Birr Castle ...	1015.1	-2	SW	4	cr	57	92	6	2500	Nb	5	St	1017.9	-1	SW	5	c	58	85	6	2500	St	6	St	9				
Holyhead ...	1020.8	0	SW	3	c/r	58	85	9	1500	Nb	10	-	1019.6	0	S	3	c/r	56	92	9	1500	Nb	6	St	9				
Liverpool (Bidston) ...	1020.7	0	SE	2	cr	57	92	6	2500	Nb	8	St	1019.9	0	S	2	cr	57	85	8	1500	Nb	8	St	10				
Chester (Sealand) ...	1020.1	0	SW	1	c/r	59	75	5	4000	Nb	8	St	1019.3	-1	SSW	4	c/r	59	75	6	4000	Nb	8	St	10				
Harrogate ...	1020.8	0	WS	3	c+	63	85	7	4000	Cu	7	St	1020.3	0	WS	3	cr	62	85	6	4000	Nb	9	-	9				
Spurn Head ...	1021.5	0	WSW	3	c	62	65	8	2500	Nb	6	St	1021.5	-1	SSW	2	bc	61	75	8	2500	Nb	3	St	7				
Birmingham (Edgbaston) ...	1021.9	-1	SW	4	c	66	65	6	4000	StCu	4	St	1021.7	0	W	3	err	60	85	6	4000	Nb	6	St	10				
Oranwall ...	1022.1	0	WS	1	c	63	65	6	5700	Cu	4	St	1021.7	0	WSW	1	c	67	65	6	5700	StCu	10	-	10				
Gorleston ...	1015.4	-2	SE	6	cr	59	92	7	800	St	10	-	1014.0	-2	S	5	cd	58	92	7	800	St	10	-	10				
Valentia (Cahirciveen) ...	1018.6	-3	SW	3	c	60	85	8	1500	StCu	10	-	1017.7	-2	SW	4	c	59	85	8	1500	StCu	10	-	10				
Roches Point ...	1022.0	-1	SSW	3	c/r	57	92	8	2500	StCu	5	St	1021.0	-1	SSW	3	cr	57	97	7	2500	StCu	10	-	10				
Pembroke (St. Ann's H.) ...	1022.1	0	SW	3	c	62	65	8	4000	StCu	9	-	1021.5	-2	WSW	3	c	63	75	8	4000	Cu	2	St	9				
Ross-on-Wye ...	1022.3	-1	SW	3	c+	66	55	9	4000	StCu	4	St	1021.4	-1	SW	3	bc	64	65	9	4000	StCu	4	St	7				
Leafeld ...	1023.3	-1	SSW	3	c	66	55	8	4000	StCu	5	St	1022.9	0	SSW	3	bc	64	55	8	-	-	0	St	6				
Winchester (Worthy Dn) ...	1023.3	-1	SW	3	c	69	45	8	4000	StCu	3	St	1022.8	-1	SW	3	bc	65	45	8	-	-	0	St	7				
S. Farnborough ...	1023.5	-1	SW	4	bc	69	45	8	4000	Cu	7	-	1023.1	0	SSW	3	bc	71	45	8	7200	Cu	2	St	6				
London (Kew Obs.) ...	1023.4	-1	SW	4	bc	68	45	8	4000	Cu	4	St	1023.0	0	SW	3	c	68	65	8	4000	StCu	4	St	8				
Oxford ...	1023.8	-1	SW	3	bc	68	65	8	-	-	0	St	1023.4	0	SW	3	c+	64	85	8	5700	StCu	5	St	8				
Shoeburyness ...	1023.3	-1	S	3	c	65	65	7	4000	StCu	7	St	1022.9	0	SSW	4	c	64	55	7	4000	StCu	2	St	9				
Clackon-on-San ...	1024.7	0	SW	4	b-	64	55	7	4000	Cu	1	St	1024.3	0	SW	3	c	58	75	8	-	-	0	St	9				
Felicitowe ...	1023.9	0	SW	4	c	62	75	7	2500	StCu	6	St	1023.2	-1	SW	4	c	59	85	8	4000	StCu	8	-	8				
Lymington ...	1023.1	0	SW	4	bc	61	75	8	4000	Cu	5	St	1022.6	-1	SW	3	c+	59	85	8	7200	Cu	4	St	8				
Sully (St. Mary's) ...	1024.2	-1	SSW	3	c	61	85	8	2500	StCu	6	St	1023.7	0	SW	3	c	58	92	8	2500	Nb	5	St	9				
Falmouth (Pendennis) ...	1024.4	0	WSW	3	c	58	85	8	1500	StCu	8	-	1023.6	-1	SW	3	c	58	85	8	1500	St	8	St	9				
Plymouth (Catswater) ...	1024.6	-1	SW	4	bc	65	55	9	4000	Cu	1	St	1024.3	0	WSW	3	bc	62	55	8	-	-	0	St	6				
Portland Bill ...	1024.0	-1	SW	3	bc	63	65	7	4000	Cu	1	St	1024.6	0	SW	2	c+	59	85	7	5700	StCu	3	St	9				
Southampton (Catswater) ...	1026.0	-1	-	0	c+	66	55	6	4000	Cu	6	St	1025.0	-2	-	0	bc+	59	75	9	4000	StCu	4	St	6				
Dunfermline ...	1026.0	-1	-	0	c+	66	55	6	4000	Cu	6	St	1025.0	-2	-	0	bc+	59	75	9	4000	StCu	4	St	6				
Guernsey (St. Peter Port) ...	1026.0	-1	-	0	c+	66	55	6	4000	Cu	6	St	1025.0	-2	-	0	bc+	59	75	9	4000	StCu	4	St	6				

LONDON OBSERVATIONS.				WEATHER.				TEMPERATURE.				RAIN.				HUMIDITY.				ATMOSPHERIC POLLUTION.				POLAR STAR RECORD at Greenwich Obs.				CODE FOR STATE OF GROUND.			
Day, 7h-12h, Kew & Croydon.				Morning.	Afternoon.	Night.		Max.	Min.	Min. on Grass.		Day.	Night.	Day.	Night.	Day.	Night.	Day.	Night.	Milligrams of Solid Impurity per cubic metre.				Exposure from 2h to 10h.				0=Dry ground.			
9h-12h, Kensington.																				24 HR. ended 7h G.M.T. 10h.				2h to 10h.				1=Wet ground.			
9h-12h, other stations.				24 HOURS ENDED 7h.				YESTERDAY.				TO-DAY.				Kew Observatory.				South Kensington.				Max. Time. Min. Time.				3=Bare ground frozen (but less than 2 ins. deep).			
Kew ...	18	bc	c	71	54	47	-	10.2	49	56	7	10.2	49	56	7	Max.	Time.	Min.	Time.	0.4 10h 7h 10.3 10.2h				Stars. Exposure. Record.				4=Bare ground frozen (but more than 2 ins. deep).			
Croydon ...	24	bc	c	68	53	47	-	10.2	49	56	7	10.2	49	56	7	Max.	Time.	Min.	Time.	0.4 10h 7h 10.3 10.2h				Polaris. 4h 45. 3h 40. 77				5=Dew (or wet grass but not wet ground).			
Greenwich (Royal Obs.) ...	149	cy	c	74	53	43	-	10.2	49	56	7	10.2	49	56	7	Max.	Time.	Min.	Time.	0.4 10h 7h 10.3 10.2h				Polaris. 4h 45. 3h 40. 77				6=Scaling to-day in 15h and 18h reports (How frost in 1h and 7h reports).			
City (Bunhill Row) ...	80	cy	c	74	53	43	-	10.2	49	56	7	10.2	49	56	7	Max.	Time.	Min.	Time.	0.4 10h 7h 10.3 10.2h				Polaris. 4h 45. 3h 40. 77				7=Snow (this layer often not continuous).			
Westminster (St. James' Pk.) ...	27	cy	c	74	53	43	-	10.2	49	56	7	10.2	49	56	7	Max.	Time.	Min.	Time.	0.4 10h 7h 10.3 10.2h				Polaris. 4h 45. 3h 40. 77				8=Snow (deep, impeding traffic, usually a continuous layer).			
Regent's Pk. (Botanic Gdns.) ...	128	cy	c	74	53	43	-	10.2	49	56	7	10.2	49	56	7	Max.	Time.	Min.	Time.	0.4 10h 7h 10.3 10.2h				Polaris. 4h 45. 3h 40. 77				9=Glassed roads (ice on roads from frozen rain or melted snow).			
Camden Square ...	110	bc	c	71	56	-	-	-	-	-	-	-	-	-	-	Max.	Time.	Min.	Time.	0.1 9h 7-8h 10.1 rest of period				Polaris. 4h 45. 3h 40. 77							
Kensington Palace ...	80	bc	c	70	54	52	-	-	-	-	-	-	-	-	-	Max.	Time.	Min.	Time.	0.1											

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS	WEATHER				TEMPERATURE			RAINFALL				SUN 9 ^h Hours
	7h-10h 9 ^h	10h-12h 9 ^h	12h-3h 9 ^h	3h-7h 10 ^h	MAX. Day	MIN. Night	MIN. on Grass	Day 7h-12h	Night 12h-7h	Day 7h-12h	Night 12h-7h	
Lerwick	cbe	bceoir	colr	c	59	52	.	Tr.	16.30	0.1	<21.00	4.0
Stornoway	r-d	r-d	crc	r-d	56	54	.	1	<8.00	8	<21.00	0.0
Wick	c	cdod	cdodc	cdodc	55	54	.	0.1	15.38	0.6	<21.00	0.0
Tirree	oir	oir	r	oir	57	54	55	3	<8.00	3	<21.00	0.0
Nairn	bcdoc	cprbc	bcgw	bc	63	57	.	0.3	<8.00	-	-	2.1
Aberdeen	bcdor	crc	cir	crc	63	54	53	0.2	12.30	1	<21.00	3.1
Malin Head	cr	ce	cr	cr	60	57	.	0.4	9.00	3	<21.00	0.1
Benfrew	cprq	crg	cdogor	orrgm	64	56	54	0.1	9.00	6	<21.00	0.4
Edinburgh (Inchkeith)	c	c	c	bccan	62	57	54	Tr.	17.30	Tr.	1.30	1.4
Leuchars	c-r	c	co	ccpcc	64	57	-	Tr.	9.00	0.1	3.30	1.6
Eskdalemuir	crgm	cpror	oddmo	oddmo	58	52	52	1	<8.00	15	<21.00	0.1
Tynemouth	colr	op	co	ocolor	62	58	53	0.3	9.00	Tr.	6.30	.
Blackhead Point	crr	orr	orr	orr	60	57	.	10	23	.	.	.
Donaghadee	cir	c	cir	cir	63	56	.	Tr.	<8.00	1	24.00	.
Birr Castle	crc	oir	oir	oir	61	57	56	0.1	9.00	3	<21.00	0.0
Holyhead	ir	ircm	cm	cgr	59	56	55	1	9.00	Tr.	5.30	0.0
Liverpool (Bidston)	or	crrr	vcc	or	61	53	51	6	11.00	0.2	4.30	0.0
Caister (Sealand)	crr	crr	cm	cm	63	54	50	6	<8.00	2	<21.00	0.1
Barrogate	cir	crg	cbe	c	61	53	49	Tr.	<8.00	-	-	0.2
Spurn Head	cbe	cpr	cpr	b	70	55	.	Tr.	14.30	0.2	<21.00	3.5
Birmingham (Edgbaston)	c	crg	crg	c	64	53	52	0.2	16.30	Tr.	<21.00	0.9
Cruxwell	bcc	crgm	crgm	cm	68	54	51	0.4	14.30	1	<21.00	2.9
Gorleston	cbe	c	cbe	c	69	54	51	-	-	-	-	1.8
Valentia (Cahiriveen)	cir	crid	cdorr	orrr	59	57	57	0.5	<8.00	10	<21.00	0.0
Boches Point	cpr	c	codd	odd	61	57	.	Tr.	9.00	5	22.00	.
Pembroke (St. Ann's Hl.)	cpr	cpr	cr	cd	59	51	.	Tr.	11.00	Tr.	?	0.1
Boss-on-Wye	bcc	c	c	c	65	55	52	-	-	-	-	4.0
Leafield	cbe	bc	bcc	c	67	50	48	-	-	-	-	7.4
Witchester (Worthy Dn)	bcm, bcy	cybey	bcyc	c	68	49	47	-	-	-	-	10.6
S. Farnborough	bey	cy	bc	bc	70	51	48	-	-	-	-	11.7
London (Kew Obs.)	bey	cbey	bc	bc	71	54	47	-	-	-	-	11.1
Croydon	bey	cy	cbc	bcc	68	53	47	-	-	-	-	11.1
Sheeburyness	bc	bcc	cbc	bc	71	53	50	-	-	-	-	8.9
Olacton-on-Sea	c	c	cbc	bcc	77	55	54	-	-	-	-	4.2
Felixstowe	cybey	cbey	cy	c	68	56	54	-	-	-	-	3.6
Lymington	bcm, bcy	bcy	cbcc	cbc	65	51	47	-	-	-	-	9.3
Scilly (St. Mary's)	bcc	c	cp	cp	63	56	.	-	-	Tr.	24.00	6.1
Falmouth (Pendennis)	bc	bcc	c	c	62	56	.	-	-	-	-	6.6
Plymouth (Oatwater)	bccv	cbc	c	cv	64	55	53	-	-	-	-	7.4
Portland Bill	bcc	c	cbc	bcc	60	55	.	-	-	-	-	.
Southampton (Calabot)	bccy	cybey	bcybc	bcc	66	56	53	-	-	-	-	10.9
Dragagees	cbc	bcc	cbcc	bcc	64	55	.	-	-	-	-	.
Guernsey	bfc	bfbcc	co	oom	67	(53)	48	-	-	-	-	12.3

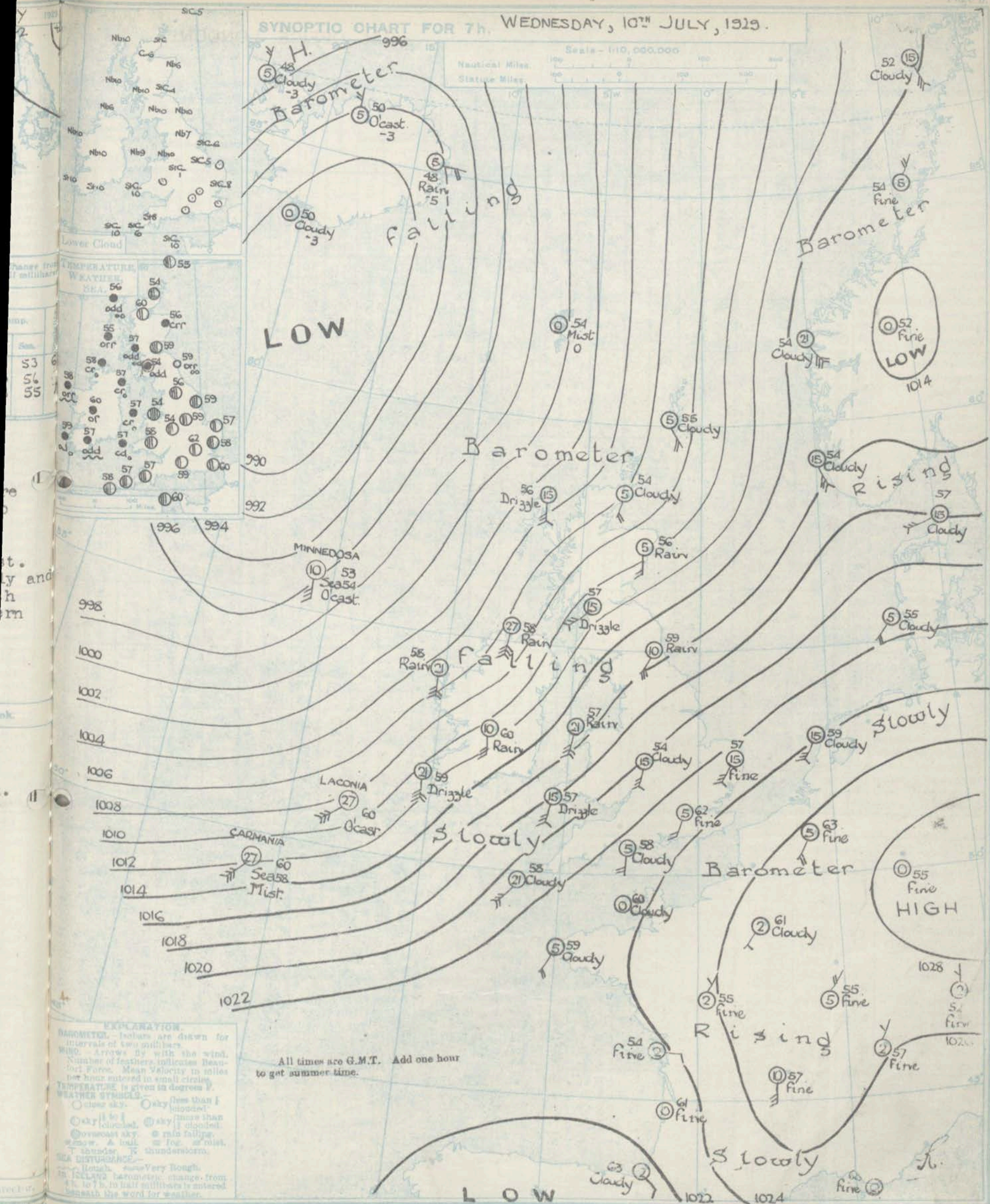


Date and Time	Station	Wind	Temp.	Weather	Air	Sea
2 9 ^h 10h	Scotia	S	4	d+	56	53
1 9 ^h 10h	St. Julien	W	1	c	60	56
5 10 ^h 1h	Dieppe	NW	1	d.d.	58	55

GENERAL INFERENCE.

A ridge of high pressure extends from the Azores to Central Europe and a deep depression off Southern Iceland is moving northeast. Winds will be southwesterly and weather mainly cloudy, with some rain except in Southern and Eastern England.

Districts	Forecast for the 24 hours commencing 12 Noon G.M.T. Wednesday, 10th July, 1929.	Farther Outlook
1. S.E. England	Wind southwest, moderate; mainly cloudy; rather warm and close.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind southwest, moderate or fresh; cloudy, local drizzle; local coast fog; moderate temperature.	
5. S.W. England		
6. South Wales		
7. North Wales	Wind southwest, moderate or fresh; dull, rain at times; moderate temperature.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind southwest, moderate; cloudy, occasional slight rain; rather warm and close.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. N.W. Scotland	Wind southwest, moderate or fresh, veering somewhat later; cloudy, rain at times, perhaps bright intervals tomorrow; moderate temperature, air close today and tonight.	
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands	Wind south to southwest, fresh or strong, veering towards west later; dull, some rain, brighter intervals tomorrow but showers; moderate temperature.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Wednesday, 10th July, 1929.

No. 191...

Page 4.

STATIONS.		Observations at 1h. G.M.T. 10 th												Observations at 7h. G.M.T. 10 th														
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility in Miles.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility in Miles.	Cloud.			Sea.			
					Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.				
																										0-12	0-10	0-10
Lerwick	54	1007.7	-1	S	2	cip	53	85	7	1500	Nb	5	ASr	10	1007.2	0	SSE	2	c	55	85	7	1500	SR	5	ASr	8	3
Stornoway	30	1006.0	+1	SW	4	c	54	97	8	2500	SR	6	Cs	8	1003.4	-2	S	4	od	56	97	5	1500	Nb	10	-	10	0
Wick	31	1007.2	-1	S	2	c	54	97	8	2500	SR	6	Cs	8	1006.8	-1	SSW	2	c	54	92	8	1500	SR	6	ASr	8	0
Tiree	33	1007.2	-1	S	2	c	54	97	8	2500	SR	6	Cs	8	1004.8	-3	SSW	3	orr	55	97	6	800	Nb	10	-	10	0
Nairn	97	1006.1	0	SW	2	c	54	97	8	2500	SR	6	Cs	8	1006.1	0	-	0	bc	60	85	8	2500	Cs	6	-	6	0
Aberdeen	37	1006.1	0	SW	2	c	54	97	8	2500	SR	6	Cs	8	1005.9	-1	S	2	Cs	56	92	6	1500	Nb	6	ASr	10	0
Malin Head	61	1009.3	-1	S	4	c	58	97	7	2500	Nb	2	ASr	9	1006.1	-3	S	6	c	58	97	7	2500	Nb	6	ASr	10	3
Kenfrew	80	1009.3	-1	S	4	c	58	97	7	2500	Nb	2	ASr	9	1004.4	-2	SW	4	od	57	92	6	800	Nb	10	-	10	1
Edinburgh (Inchkeith)	109	1012.4	0	SSW	3	bc	57	85	8	5700	SR	4	ASr	6	1011.7	-1	WSW	4	c	59	85	8	5700	SR	4	ASr	10	1
Leith	50	1012.4	0	SSW	3	bc	57	85	8	5700	SR	4	ASr	6	1010.8	-2	SSW	3	c	59	85	7	1500	Nb	9	ASr	10	1
Blackdun	794	1016.1	0	WSW	2	0	59	85	7	1500	Nb	10	-	10	1013.6	-1	S	6	od	54	97	6	450	Nb	10	-	10	1
Tynemouth	87	1016.1	0	WSW	2	0	59	85	7	1500	Nb	10	-	10	1015.1	-1	SW	3	OR	59	75	6	1500	Nb	10	-	10	1
Blackad Point	18	1007.4	-2	S	5	orr	58	92	6	-	Nb	10	-	10	1004.3	-2	S	5	orr	58	92	7	-	Nb	10	-	10	6
Donaghadee	40	1007.4	-2	S	5	orr	58	92	6	-	Nb	10	-	10	1012.0	-2	SW	4	c	57	92	7	2500	SR	9	10	9	3
Birr Castle	173	1007.4	-2	S	5	orr	58	92	6	-	Nb	10	-	10	1010.0	0	S	3	orr	60	85	8	2500	Nb	10	-	10	0
Holyhead	20	1017.3	0	SW	4	c	56	92	7	2500	SR	9	-	9	1015.2	0	SW	5	c	57	92	6	800	Nb	9	ASr	10	3
Liverpool (Bidston)	189	1017.3	0	SW	4	c	56	92	7	2500	SR	9	-	9	1017.6	-1	SSE	3	OR	54	85	8	4000	Nb	10	-	10	0
Chester (Sealand)	10	1017.3	0	SW	4	c	56	92	7	2500	SR	9	-	9	1017.7	-2	SSE	3	Cs	55	85	6	2500	SR	9	-	9	0
Harrogate	473	1019.6	0	SSW	3	c	56	97	6	4000	Nb	6	AC	8	1018.0	0	SSW	4	c	56	75	7	4000	Nb	7	ASr	10	2
Spurn Head	29	1019.6	0	SSW	3	c	56	97	6	4000	Nb	6	AC	8	1019.2	0	SW	4	c	59	85	6	1500	SR	7	AC	8	0
Birmingham (Edgbaston)	535	1021.7	0	SSW	3	c	57	85	6	4000	SR	9	-	9	1020.5	-1	SSW	4	c	54	85	7	4000	SR	1	AC	9	0
Cranwell	236	1021.7	0	SW'S	3	c	57	85	6	4000	SR	9	-	9	1021.1	-1	SSW	4	c	59	85	7	5700	SR	5	AC	8	0
Gorleston	14	1022.2	0	SW'S	2	c	58	85	6	5700	SR	9	-	9	1022.4	0	SW	4	bc	57	75	6	-	-	0	AC	7	0
Valentia (Cahirciveen)	30	1011.2	-3	S	5	orr	58	97	7	-	Nb	10	-	10	1010.5	-2	S	5	od	59	97	3	150	SR	10	-	10	4
Roches Point	22	1011.2	-3	S	5	orr	58	97	7	-	Nb	10	-	10	1014.6	-2	SW	4	od	57	97	6	800	SR	10	-	10	6
Pembroke (St. Ann's H.)	150	1019.8	-1	SSW	4	c	57	97	7	2500	SR	8	-	8	1017.9	-1	SSW	4	od	57	97	6	2500	SR	10	-	10	3
Ross-on-Wye	223	1019.8	-1	SSW	4	c	57	97	7	2500	SR	8	-	8	1020.4	-1	SW	3	c	58	65	8	-	0	ASr	10	0	
Leafield	612	1019.8	-1	SSW	4	c	57	97	7	2500	SR	8	-	8	1021.3	-1	SSW	3	c	53	75	9	5700	SR	7	Cs	9	0
Winchester (Worthy D.)	272	1023.7	0	SSW	3	bc	54	85	7	-	-	0	AC	5	1022.3	-2	SSE	3	c	58	75	8	5700	SR	7	AC	9	0
S. Farnborough	237	1023.7	0	SSW	3	bc	54	85	7	-	-	0	AC	5	1021.8	-2	SE	1	bc	59	75	8	-	0	AC	7	0	0
London (Kew Obs.)	18	1023.7	0	SSW	3	bc	54	85	7	-	-	0	AC	5	1022.8	-1	SSW	2	bc	62	65	7	-	0	AC	6	0	0
Croydon	244	1023.7	0	SSW	3	bc	54	85	7	-	-	0	AC	5	1022.6	+1	S	4	bc	60	65	8	-	0	AC	7	0	0
Shoeburyness	11	1024.7	0	SW	2	c	53	92	7	5700	SR	3	AC	8	1023.2	0	SSW	3	bc	59	85	8	-	0	AC	6	0	0
Olaeton-on-Sea	54	1024.7	0	SW	2	c	53	92	7	5700	SR	3	AC	8	1023.7	0	SSW	3	c	58	75	7	7200	SR	8	-	8	1
Felixstowe	15	1024.7	0	SW	2	c	53	92	7	5700	SR	3	AC	8	1023.4	+1	SW'S	2	c	59	75	7	5700	SR	8	-	8	0
Lympe	350	1024.7	0	SW	2	c	53	92	7	5700	SR	3	AC	8	1024.2	0	S	2	bc	58	85	6	-	0	AC	4	0	0
Seilly (St. Mary's)	163	1021.5	-1	SW	5	cip	57	92	7	4000	Nb	8	-	8	1020.2	-1	SW	5	c	58	85	7	4000	SR	10	-	10	4
Falmouth (Pendennis)	200	1023.0	0	SSW	3	c	57	92	8	4000	SR	5	AC	8	1020.9	-1	SSW	3	c	57	85	8	4000	SR	6	ASr	9	1
Plymouth (Cattewater)	82	1023.0	0	SSW	3	c	57	92	8	4000	SR	5	AC	8	1021.6	0	S	3	c	57	85	9	4000	SR	8	ASr	10	0
Portland Bill	33	1022.9	0	SSW	1	bc	56	75	9	1500	SR	4	-	4	1021.7	-2	S	2	c	58	85	8	1500	SR	10	-	10	0
Southampton (Calshot)	10	1024.0	-1	SW'S	2	bc	57	75	8	-	-	0	AC	6	1022.8	-2	SSE	3	c	60	85	7	-	0	ASr	8	0	0
Dungeness	30	1024.7	0	SW	2	bc	57	92	8	-	-	0	ASr	7	1024.1	0	SSW	3	bc	60	85	7	-	0	AC	3	1	1
Guernsey (St. Peter Port)	173	1024.0	-2	-	0	c	53	85	8	4000	SR	10	-	10	1023.1	+1	-	0	c	60	85	5	2500	SR	10	-	10	0

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min. 9h. to 9h.	Max. 9h. to 9h.	Night 12h. to 12h.	Day 9h. to 9h.	Sunrise to 17h.	Sunset to 17h.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.
Berwick-on-Tweed	c	o	59	62	-	-	0.2	6.3	-	-	-	-	-	-	-	-	-
Douglas (L.o.M.)	od	ed	54	57	-	-	0.1	6.8	-	-	-	-	-	-	-	-	-
Llandudno	cpc	cpc	56	62	-	-	Trace	0.2	11.7	-	-	-	-	-	-	-	-
Colwyn Bay	coc	coc	57	61	-	-	0.0	12.2	-	-	-	-	-	-	-	-	-
Rhyl	c	c	57	62	-	-	0.0	11.7	-	-	-	-	-	-	-	-	-
Wallasay	er	coire	56	62	0.3	4	0.0	10.1	-	-	-	-	-	-	-	-	-
Southport	oco	po	55	62	0.1	1	0.1	8.6	-	-	-	-	-	-	-	-	-
Blackpool	op	op	57	62	0.3	0.3	0.0	8.5	-	-	-	-	-	-	-	-	-
Ilkley	c	c	47	63	0.3	-	0.1	4.8	-	-	-	-	-	-	-	-	-
Cleethorpe	co	odo	48	70	-	-	Trace	3.2	7.5	-	-	-	-	-	-	-	-
Ekegness	cbc	bcop	45	68	-	-	Trace	3.3	7.0	-	-	-	-	-	-	-	-
Aberystwyth	oe	oer	57	62	-	-	0.0	11.5	-	-	-	-	-	-	-	-	-
Bath	bbe	bcc	46	68	-	-	0.0	10.35	-	-	-	-	-	-	-	-	-
Cheltenham	cbc	bc	45	68	-	-	0.0	10.35	-	-	-	-	-	-	-	-	-
Leamington Spa	bcc	cbcc	48	68	-	-	0.0	11.1	-	-	-	-	-	-	-	-	-
Lowestoft	com	cbc	48	71	-	-	0.0	7.3	-	-	-	-	-	-	-	-	-

BRITISH SECTION.

No. B24.703

Thursday 11th July 1929.

Page 1.

Observations at 15h. G.M.T. 10h																Observations at 18h. G.M.T. 10h															
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 4-9	Cloud.				State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 4-9	Cloud.				Sea.					
			Direc.	Force					Height	Form	Amt.	Upper Form.				Total Amt.	Direc.					Force	Height	Form	Amt.		Upper Form.	Total Amt.			
																													0-10	0-10	0-10
(For heights see p.4).			0-10						Feet																						
Lerwick	1004.7	-3	SSE	2	C	55	85	7	430	St	5	a.St	10	.	1000.5	-5	S	3	C	53	85	7	450	St	5	a.St	10	.			
Stornoway	999.0	-5	S	4	odd	58	97	6	2500	Nb	10	-	10	.	999.1	+3	SSW	6	O/R	59	92	7	2500	Nb	10	-	10	.			
Wick	1002.7	-4	SSW	3	c.r.c.	55	92	8	1500	Nb	8	a.St	10	.	1000.2	-2	SW	4	C	62	85	8	1500	C.Nb	6	a.Cu	8	.			
Tiree	1001.4	-4	SSW	6	o.r.c.	59	97	6	800	Nb	10	-	10	0	1003.4	+5	W/S	6	od.	58	97	6	800	Nb	10	-	10	6			
Nairn	1007.6	-2	S'W	4	C/r	57	83	7	1500	Nb	8	a.St	10	1	1001.9	-3	SW	6	b.c.	70	65	8	2500	C.Nb	2	CiCu	5	.			
Aberdeen	1007.6	-2	S'W	4	C/r	57	83	7	1500	Nb	8	a.St	10	1	1005.5	-3	SW'S	5	b.c.	58	85	7	1500	Nb	4	a.Cu	7	4			
Main Head	1003.9	-1	SSW	6	C/r	63	92	7	2500	Nb	6	a.St	10	.	1008.3	+7	SW	4	C-	60	92	7	2500	StCu	9	-	9	3			
Renfrew	1007.7	-3	SSW	6	c.r.c.	60	97	6	800	Nb	8	a.St	10	1	1007.9	+1	SW	5	O	62	97	6	450	St	10	-	10	2			
Edinburgh (Inchkeith)	1008.3	-4	SSW	4	C	62	75	8	4000	Cu	2	a.St	10	.	1007.0	-1	SSW	4	C	62	85	8	4000	St	7	a.St	10	2			
Leuchars	1008.4	-2	SSW	4	C/r	63	88	8	1500	Nb	4	a.St	9	1	1007.3	-1	SSW	5	Cd.	62	92	6	800	Nb	8	a.St	10	.			
Eskdalemuir	1012.0	-1	SSW	7	orr	55	97	6	450	Nb	10	-	10	2	1010.7	-1	SW'S	7	orr	56	97	5	450	Nb	10	-	10	.			
Tynemouth	1013.0	-1	SW	4	O.R.C.	60	85	6	1500	Nb	10	-	10	.	1012.5	0	SSW	4	O/R	63	85	6	1500	Nb	10	-	10	1			
Blackad Point	1003.7	-1	S	7	C	62	92	7	1500	St	0	a.St	10	.	1009.5	+2	S	5	C	59	85	8	1500	St	0	a.St	8	6			
Donaghadee	1009.6	-2	SW	5	or	59	97	7	1500	St	10	-	10	.	1010.7	+2	SW	4	C.R.	63	92	7	1500	StCu	9	-	9	3			
Birr Castle	1009.7	-1	S	3	or	66	85	8	3500	Nb	10	-	10	.	1011.9	+3	SW	3	odd	63	97	6	2500	Nb	10	-	10	.			
Holyhead	1014.3	0	S'W	6	O.R.C.	57	97	5	220	Nb	10	-	10	1	1014.9	+1	S'W	5	O	58	97	5	220	St	10	-	10	4			
Liverpool (Bidston)	1016.7	0	SSW	3	C.R.C.	61	85	9	2500	Nb	10	-	10	.	1016.4	0	SW	4	C-	64	85	8	2500	Nb	9	a.Cu	9	.			
Chester (Bonland)	1016.9	-1	S	4	C.R.C.	61	85	6	2500	Nb	8	a.St	10	1	1016.6	0	S	3	C	64	85	8	1500	St	9	-	9	.			
Harrogate	1016.7	0	SSW	4	C.R.	62	65	7	4000	Nb	8	a.St	10	.	1016.0	-1	SSW	4	C-	64	75	7	2500	Nb	8	a.Cu	9	.			
Spurn Head	1017.7	-1	WSW	4	C	69	55	7	4000	StCu	6	a.St	9	.	1017.8	0	SSW	3	C	64	75	7	5700	StCu	4	a.St	9	2			
Birmingham (Edgbaston)	1019.5	0	SSW	5	C	65	45	8	4000	Nb	5	a.St	8	0	1019.3	0	SW	4	C.R.	67	55	8	4000	Nb	5	a.St	9	.			
Cranwell	1019.7	-1	SW'S	4	C	62	55	8	5700	StCu	7	a.Cu	9	1	1019.4	-1	SW'S	4	C	69	55	8	4000	StCu	8	a.St	9	.			
Gorleston	1021.5	-2	SSE	6	b.c.	68	65	6	4000	Cu	2	CiCu	6	.	1020.9	-1	S	4	C+	67	65	6	-	-	0	a.St	10	1			
Valentia (Cahirciveen)	1011.3	+2	S'W	6	od.	61	97	6	450	St	10	-	10	1	1014.0	+3	S'W	4	od.	60	97	6	220	St	10	-	10	4			
Roche Point	1014.2	0	SW	4	O	59	97	6	800	St	10	-	10	.	1015.9	+1	SW	3	od.	60	97	6	800	St	10	-	10	6			
Pembroke (St. Ann's H.)	1018.0	0	SSW	4	CJP	58	97	6	2500	StCu	10	-	10	.	1018.2	+1	SSW	4	Cd.	58	97	5	2500	StCu	10	-	10	3			
Ross-on-Wye	1019.6	0	SW'S	4	C	66	55	8	5700	StCu	2	a.St	9	0	1019.7	0	SW	3	C	67	55	7	4000	StCu	9	a.St	10	.			
Leafield	1020.4	-1	SSW	4	C	66	45	9	5700	StCu	4	a.St	9	0	1020.4	0	SSW	4	C	67	45	9	-	-	0	a.Cu	8	.			
Winchester (Worthy Dn.)	1021.5	-1	S	5	b.c.	70	45	8	7200	StCu	2	a.Cu	7	0	1022.0	0	S'E	3	C	64	65	8	-	-	0	a.St	8	.			
S. Farnborough	1021.6	0	SW'S	4	C	72	35	8	-	-	0	a.Cu	9	0	1022.2	+1	SW	4	C	66	45	8	-	-	0	a.Cu	8	.			
London (Kew Obsy.)	1021.7	-2	SSW	5	C	75	45	8	-	-	0	Ci	8	0	1022.0	0	SSW	4	C	73	35	8	-	-	0	Ci	8	.			
Croydon	1020.3	-4	SW'S	4	C-	74	45	8	-	-	0	a.Cu	8	0	1022.2	0	SW'S	4	C	68	45	8	4000	Cu	1	a.Cu	8	.			
Shoeburyness	1022.6	-1	SW	4	b.c.	73	65	8	-	-	0	a.Cu	6	.	1022.4	0	SSW	3	b.c.	69	65	8	-	-	0	a.Cu	6	.			
Clacton-on-Sea	1022.5	-1	SSE	4	b.c.	67	65	7	4000	Cu	1	a.Cu	5	0	1022.3	0	S	4	b.c.	65	75	7	5700	Cu	7	-	7	2			
Felixstowe	1023.7	0	SSW	4	C	68	65	7	-	-	0	Ci	8	0	1023.0	-1	SW	4	C	68	55	8	-	-	0	Ci	9	3			
Lympe	1023.8	0	SSW	4	C	68	65	7	-	-	0	Ci	8	0	1023.8	0	SW'S	3	C-	65	65	8	4000	Cu	3	a.Cu	8	.			
Scilly (St. Mary's)	1020.5	+1	WSW	5	C+	65	85	7	4000	StCu	6	a.Cu	8	.	1021.4	+1	WSW	5	C	60	92	7	4000	StCu	9	-	9	4			
Palmouth (Pendennis)	1021.1	0	SW'S	3	C+	61	85	6	4000	StCu	8	-	8	.	1020.8	0	SW	4	b.c.	61	85	6	4000	Cu	4	a.Cu	5	1			
Plymouth (Cattewater)	1022.1	0	SSW	3	C	62	85	8	2500	Cu	1	CiCu	9	0	1022.4	0	SW	4	b.c.	61	92	7	800	St	3	Ci	6	0			
Portland Bill	1022.2	0	S	3	C	59	85	8	1500	StCu	8	a.St	10	.	1022.5	0	S	2	C	59	85	6	1500	StCu	7	a.St	9	0			
Southampton (Oakhob)	1023.1	0	SW	4	b.c.	67	65	7	-	-	0	a.Cu	7	0	1023.5	0	SW	3	C	63	75	7	-	-	0	a.St	8	0			
Dungeness	1023.8	-1	SSW	3	C	66	75	7	-	-	0	CiCu	8	.	1024.3	0	WSW	2	C	63	85	8	-	-	0	a.Cu	8	1			
Guernsey (St. Peter Port)	1024.0	0	SW	2	C-	70	55	7	4000	Cu	8	-	8	.	1024.3	0	-	0	b.c.	63	65	7	4000	Cu	2	CiCu	6	1			

[illegible]

TABLE SHOWING THE GREENWICH
TIMES OF SUNRISE, NOON, AND
SUNSET.

14-12-1900.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T. 3.44 L.M.T. 3.45	G.M.T. 11.58 L.M.T. 11.58	G.M.T. 20.12 L.M.T. 20.11
Yarmouth	3.57 3.58	12.5 12.5	20.13 20.12
Greenwich	3.24 3.26	12.18 12.18	21.10 21.9
Wick	4.37 4.37	12.46 12.46	20.55 20.55
Valencia			

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy

d drizzle. e wet air. g gloomy.
f fog, visibility 200-1000 m.
F thick fog. " less than 200 m.
m mist. " 1000-12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
EQ the equall. l lightning.
c overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet & sander.
u ucy. threatening sky.
v unusual visibility. y dew.

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 80 feet above the ground.

Beaufort No.

Statute miles per hour.

0
1
2
3
4
5
6
7
8
9
10
11
12

Less than 1
1-3
4-7
8-12
13-18
19-24
25-31
32-38
39-46
47-54
55-63
64-76
Above 76

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

1. Thick fog. 200 "

2. Fog. 500 "

3. Moderate fog. 1,100 "

4. Mist or haze. 1½ miles.

5. Poor visibility. 2½ "

6. Moderate. 8½ "

7. Good. 12½ "

8. Very good. 31 "

9. Excellent visibility, beyond 31 m

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

⁹ Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

SUMMARY FOR THE PAST 24 HOURS	Sun 10 ^h Hours	ISALLOBARS 11th July 1929	Position Numbers +6 +4 +2							
STATIONS.	WEATHER.	TEMPERATURE.	RAINFALL†	Sun 10 ^h Hours	ISALLOBARS 11th July 1929	Position Numbers +6 +4 +2				
Th-10h 10 ^h	10h-12h 10 ^h	12h-1h to 1h 11 ^h	1h-7h 11 ^h	MAX. Day	MIN. Night	MIN. on Grass	Day 7h-12h mm	Night 12h-7h mm	SUN begin	SUN end
Th-10h 10 ^h	10h-12h 10 ^h	12h-1h to 1h 11 ^h	1h-7h 11 ^h	MAX. Day	MIN. Night	MIN. on Grass	Day 7h-12h mm	Night 12h-7h mm	SUN begin	SUN end
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Th-10h 10 ^h	10h-12h 10 ^h	12h-1h to 1h 11 ^h	1h-7h 11 ^h	MAX. Day	MIN. Night					

Barometric Change from 10h to 7h. (Half millibars)

Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	10h 10h	Scotia	SW'S	6	pr	57	53	5
1	12h	St. Helier	SSW	2	bc+	60	56	7

GENERAL INFERENCE.

An anticyclone over France and Germany is spreading north. A depression off West Ireland is moving northeast but shows little energy at present. Weather will be unsettled in Ireland and West Scotland but fair elsewhere, and temperature will become high over most of England.

Districts	Forecast for the 24 hours commencing 12 Noon G.M.T. Thursday, 11th July, 1929.	Further Outlook.
1. S.E. England	Wind southwest to south, or variable, light; bright; very warm.	Fine and very warm over England, but perhaps becoming thundery after two days.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind southwest or south, light or moderate; fine; local coast fog, especially inland.	Unsettled in the Northwest.
6. South Wales		
7. North Wales		
8. N.W. England	Wind southwest, light or moderate; fine; warm.	
9. N. Midlands		
10. N.E. England	Wind south to southwest, light or moderate; cloudy, bright intervals; later; warm.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man	Wind south to southwest, light or moderate, fresh at times locally; cloudy, intermittent rain or drizzle; moderate temperature.	
13. A.W. Scotland		
14. Mid-Scotland		
15. N.E. Scotland	As 11.	
16. Orkneys and Shetlands		
17. N.W. Ireland	As 12 - 14.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR 7h. THURSDAY, 11th JULY, 1929.

Scale - 1:110,000,000

Nautical Miles
Statute Miles.

Bar. Falling
LOW
Briskly

LOW

Rising

Barometer

Rising

Briskly

Barometer

Rising

Slownly

HIGH

LOW

HIGH



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

EXPLANATION.
Isobars are drawn for
intervals of two millibars.
Arrows fly with the wind.
Number of feathers indicates mean
force. Mean velocity in miles
per hour entered in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.
Clear sky. (less than 1/4 clouded)
Partly cloudy. (more than 1/4 clouded)
Overcast sky. (more than 3/4 clouded)
Rain falling. (rain falling)
Thunder & hail. (thunder & hail)
Thunderstorm. (thunderstorm)
Fog. (fog)
Mist. (mist)
Very Rough. (very rough)
Isobars barometric change from
4h. to 7h. in half millibars is entered
beneath the word for weather.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Thursday, 11th July.....1929.

No. 192.

Page 1.

STATIONS.		Observations at 1h. G.M.T. 11h.													Observations at 7h. G.M.T. 11h.													Sea.															
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.																				
					Dir.	Force.					Height.	Form.	Amt.	Upper Form.			Total Amt.	Dir.					Force.	Height.	Form.	Amt.	Upper Form.		Total Amt.														
																														0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick	54	1003.3	+11	WSW	6	c	54	92	7	1500	StC	5	AST	1010.9	+7	WSW	4	bc	54	75	8	1500	StC	2	Cu	4	1																
Stornoway	80	1009.8	+6	W	2	bc	54	92	8	2500	StC	6	AST	1013.4	+4	WSW	2	c	54	85	7	4000	StC	9	-	9	0																
Wick	61	1009.7	+8	WSW	2	c	54	92	8	2500	StC	6	AST	1014.6	+5	SW	2	c	55	75	8	2500	StC	6	AST	8	0																
Tiree	28													1014.9	+1	SSW	1	c	54	87	7	1500	CuNb	9	-	9	0																
Nairn	85													1015.4		W	1	bc+	58	85	8	2500	Cu	7	-	7	0																
Aberdeen	37													1016.3	+6	SSW	2	c	60	75	7	-	-	0	AGu	10	0																
Malin Head	51	1014.2	+3	SW	1	c	57	97	7	4000	StC	9	-	1015.0	+1	E	1	od	56	97	4	450	St	10	-	10	0																
Kenfrew	35													1016.0	+1	E	1	odD	57	97	5	450	St	10	-	10	0																
Edinburgh (Inchkeith)	190	1013.2	+5	SW	3	oG	58	92	7	1500	St	10	-	1016.0	+3	WSW	1	oG	57	97	4	450	St	10	-	10	0																
Leuchars	26													1016.6	+3	SW	2	c	59	85	7	2500	StC	10	-	10	0																
Eskdalemuir	794													1017.8	+1	SSW	5	odD	57	97	6	450	Nb	10	-	10	0																
Tynemouth	67	1015.2	+1	SW	5	c	62	85	6	1500	Cu	8	-	1018.6	+2	WSW	2	c	64	85	7	1500	Nb	8	-	8	1																
Blacksod Point	18	1013.4	+4	S	4	oPR	57	92	6		Nb	10	-	1013.8	+1	S	2	oPR	55	92	7		Nb	10	-	10	3																
Donaghadee	40													1016.0	0	SW	4	c-	60	97	8	2500	StC	9	-	9	3																
Birr Castle	175													1015.3	+1	S	1	oG	63	92	7	2500	Nb	10	-	10	0																
Holyhead	25	1018.1	+2	S'W	4	FFO	57	87	3	150	St	10	-	1019.3	+1	S'W	4	FFO	57	97	2	150	St	10	-	10	3																
Liverpool (Bidston)	189													1020.8	+1	S'W	2	c	66	85	9	2500	Nb	9	-	9	0																
Chester (Sealand)	16													1020.2	+3	S'W	3	c+	67	85	7	800	St	7	AGu	8	0																
Harrogate	478													1020.6	+2	N	1	c	63	85	7	2500	Nb	8	AGu	9	0																
Spurn Head	39	1019.1	0	SWW	4	bc	61	85	7	5700	StC	4	Cu	1022.0	+1	W'S	3	bc	64	85	7	-	-	0	Cu	4	2																
Birmingham (Edgbaston)	535													1023.3	+2	SSW	3	c	61	92	6	2500	St	9	-	9	0																
Cranwell	328	1020.9	+1	SW	4	bc-	62	85	7	2500	StC	3	-	1022.7	+3	SW	4	bc	63	85	7	800	St	2	AGu	6	0																
Gorleston	14	1022.8	+1	SW	3	c	62	85	7	4000	StC	9	-	1024.0	+2	WSW	3	c-	60	75	7	4000	StC	4	AGu	8	0																
Valentia (Cahirvoheen)	30	1014.7	0	S	4	odd	60	87	5		St	10	-	1018.8	+2	S	5	oG	59	97	4	450	St	10	-	10	4																
Roches Point	22													1018.0	+1	SW	4	odD	57	97	4	450	St	10	-	10	5																
Pembroke (St. Ann's H.)	150	1020.9	+1	SSW	3	FFO	58	87	1	220	St	10	-	1022.0	+2	SSW	3	FFO	57	97	0	150	St	10	-	10	2																
Ross-on-Wye	223													1023.0	+1	SWW	3	c	65	75	7	2500	St	6	Cu	8	0																
Leafield	612													1023.7	+2	SW'S	3	bc+	61	85	8	-	-	0	AGu	3	0																
Winchester (Worthy D.)	272													1025.0	+1	S	2	bc-	59	85	6	800	St	3	Cu	3	0																
S. Farnborough	257													1025.1	+2	SSW	2	bc-	61	85	6	450	St	1	Cu	3	0																
London (Kew Obs.)	18						60							1025.2	+1	SW	2	bc	63	75	8	-	-	0	Cu	3	0																
Oxford	244	1024.4	+1	S	3	c+	58	75	7			0	AGu	1025.1	+1	SW'S	2	bc	63	65	7	-	-	0	AGu	5	0																
Shoeburyness	11													1026.4	+1	SW	3	bc	64	85	7	-	-	0	AGu	5	0																
Glaston-on-Sea	54													1025.4	+1	SW	2	bc	61	75	7	5700	Cu	2	Cu	4	1																
Felixstowe	15													1025.1	+4	SW	2	bc	63	75	7	-	-	0	AGu	6	1																
Lymington	360	1025.6	+1	SW	2	b+	56	85	7			0	AGu	1026.0	+1	SWW	2	bc-	60	75	8	-	-	0	AGu	5	0																
Scilly (St. Mary's)	163	1022.5	0	WSW	4	fo	58	97	2	2500	St	10	-	1023.7	+1	SWW	4	bc-	58	97	7	4000	Cu	3	AST	5	4																
Falmouth (Pendennis)	300	1022.5	+1	SW'S	3	bc-	59	92	8	4000	StC	3	-	1023.6	+1	S	2	bc	58	97	7	4000	StC	2	AGu	3	0																
Plymouth (Cattewater)	82													1024.9	+1	S	2	b-	61	85	7	800	St	1	Cu	1	0																
Portland Bill	32	1023.7	0	SW	3	c	57	92	6	1500	StC	8	-	1025.0	+1	S	1	bc-	58	85	8	2500	StC	1	Cu	3	0																
Southampton (Calshot)	10	1024.9	+1	SW	3	b	59	92	8			0	AGu	1026.0	+1	S'W	1	b	61	85	8	2500	StC	1	Cu	2	0																
Dungeness	20	1025.5	+1	WSW	1	bc-	57	92	8			0	AGu	1026.2	+1	WSW	1	bc	60	85	7	-	-	0	Cu	5	0																
Guernsey (St. Peter Port)	173	1026.0	0	-	0	b-	55	92	6			0	-	1026.2	+1	SSE	1	b-	65	55	6	-	-	0	AST	2	0																

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h.-10h.	Max. 10h.-11h.	Night 11h.-12h.	Day 12h.-17h.	Sunrise to 17h.	Sunrise to Sunset.									
			9h.-10h.	10h.-11h.	11h.-12h.	12h.-17h.	17h.-19h.	19h.-21h.	Ilfracombe ...	oc	co	56	70	-	-	0.2	5.4
			9h.-10h.	10h.-11h.	11h.-12h.	12h.-17h.	17h.-19h.	19h.-21h.	Bude ...	c	c	55	69	-	-	1.6	6.0
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	St. Ives ...	c	b	52	64	-	-	7.3	8.3
Berwick-on-Tweed	ocr	ocr	56	67	0.1	0.1	0.1	0.2	Penzance ...	cbc	cbc	57	66	-	-	8.8	4.3
Douglas (L. o. M.) ...	opr	opr	54	57	3	2	0.0	0.1	Paignton ...	o2	ocbc	54	66	-	-	3.9	9.4
Llandudno ...	c	c	58	71	-	-	1.0	0.5	Torquay ...	ocbc	c	56	69	-	-	3.3	9.7
Golwyn Bay ...	c	cb	58	65	-	-	0.3	0.0	Jersey ...	c	b	54	74	-	-	5.1	11.7
Rhyl ...	c	c	57	65	-	-	0.0	0.0	Weymouth ...	c	cb	55	67	-	-	3.5	10.0
Wallasey ...	oir	oir	55	65	1	1	0.0	0.0	Bournemouth ...	o	cbc	54	70	-	-	2.5	10.1
Southport ...	o	oro	55	65	-	1	0.0	0.1	Ventnor ...	c	c	54	64	-	-	6.3	10.4
Blackpool ...	o	cpo	55	63	-	1	0.0	0.0	Portsmouth (S'ches) ...	oc	cbc	53	70	-	-	2.0	11.2
Ilkley ...	c	c	53	66	-	-	0.2	1.0	Bognor ...	cbc	bc	53	64	-	-	6.4	11.3
Cleethorpes ...	c	co	55	73	Trace	-	2.4	3.3	Littlehampton ...	bc	bc	52	64	-	-	4.2	11.5
Skagness ...	opr	co	54	72	0.3	-	1.8	3.3	Worthing ...	bc	bc	54	67	-	-	7.4	11.5
Aberystwyth ...	oe	oet	58	69	Trace	-	0.0	0.0	Brighton ...	cbc	bc	52	65	-	-	6.2	11.2
Bach ...	cbc	bcc	54	72	-	-	1.6	8.3	Eastbourne ...	bc	bcc	55	71	-	-	8.4	11.7
Cheltenham ...	cbc	bcc	54	75	-	-	1.1	6.6	Hastings ...	b	bcc	53	68	-	-	8.9	11.2
Leamington Spa ...	cbc	bcc	52	71	-	-	0.9	2.7	Folkestone ...	bc	bcc	54	71	-	-	10.7	9.3
Lowestoft ...	bc	bacc	53	67	-	-	5.7	3.1	Dover ...	bc	bcc	56	67	-	-	9.2	9.5
Harwich & Dovercourt ...	bcc	bcc	54	72	-	-	7.4	3.9	Tunbridge Wells ...	b	bcc	51	72	-	-	9.0	11.0
Maldon ...	bc	bcc	51	77	-	-	5.1	6.1	Ramsgate ...	b	bcc	55	70	-	-	9.8	7.3
Southend ...	c	c	54	76	-	-	6.2	9.9	Margate ...	bc	bc	54	75	-	-	9.1	6.7
									Deal ...	b	bcc	53	73	-	-	9.3	9.7



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

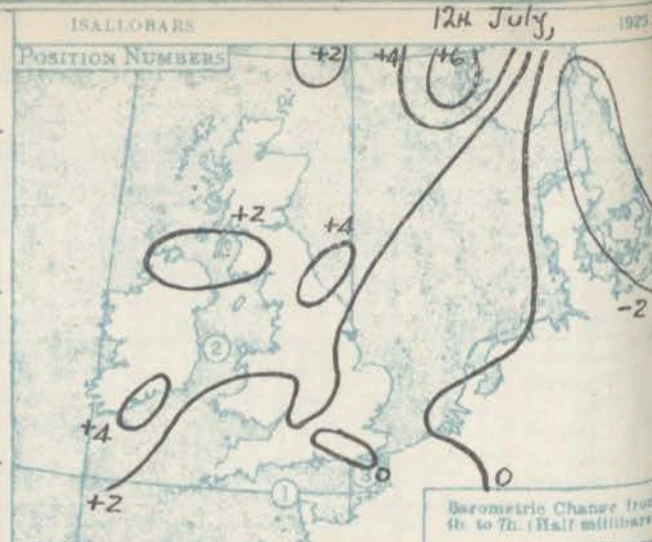
No. B.24.704

Friday, 12th July 1929.

Page 1.

Observations at 15h. G.M.T. 11h.															Observations at 18h. G.M.T. 11h.																			
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9		
			Dir.	Force					Height.	Form.	Amt.	Dir.			Force	Height.					Form.	Amt.												
																							0-10	0-10			0-10	0-10						
(For heights see p.4).																																		
Letwick	1013.9	+2	SW	3	c	57	75	8	1500	Sc	5	a-st	8	1014.1	-1	ENE	1	c/p	54	85	7	1500	CuNb	5	a-st	10	1014.1	-1	ENE	1	c/p	54	85	7
Stornoway	1014.5	0	SW	2	c	57	73	7	5700	Sc	9	-	9	1014.8	0	WSW	4	bc	58	78	8	4000	CuNb	6	-	6	1014.8	0	WSW	4	bc	58	78	8
Wick	1015.5	+1	S	2	c	54	97	8	2500	Sc	8	a-st	10	1013.9	-2	NE	4	0/0	53	97	7	1500	Sc	10	-	10	1013.9	-2	NE	4	0/0	53	97	7
Tirree	1015.1	0	N	1	od	55	97	6	800	Nb	10	-	10	1016.7	+2	W	3	bc	56	88	8	2500	Sc	3	Ci	4	1016.7	+2	W	3	bc	56	88	8
Nairn	1015.5	-1	SSW	3	c	60	85	6	1500	Sc	9	a-st	10	1014.0	-3	SW	3	or	55	92	7	800	Nb	10	-	10	1014.0	-3	SW	3	or	55	92	7
Aberdeen	1015.5	-1	SSW	3	c	60	85	6	1500	Sc	9	a-st	10	1012.9	-3	SW	3	c	63	85	8	1500	Sc	8	a-cu	9	1012.9	-3	SW	3	c	63	85	8
Malin Head	1015.7	+1	NNW	2	fo	56	97	8	450	Sc	10	-	10	1020.1	+5	W	3	bc	56	92	8	4000	Cu	1	a-cu	3	1020.1	+5	W	3	bc	56	92	8
Renfrew	1015.6	-1	SSW	4	od	63	97	6	450	Sc	10	-	10	1015.9	+1	WSW	3	od	60	97	6	450	Sc	10	-	10	1015.9	+1	WSW	3	od	60	97	6
Edinburgh (Inchkeith)	1015.5	+1	SW	1	cr	60	97	8	4000	Nb	3	a-st	9	1014.5	-1	SSW	3	cr	63	85	7	800	Sc	4	a-st	10	1014.5	-1	SSW	3	cr	63	85	7
Leuchars	1015.9	-2	SSW	3	c	64	92	7	800	Nb	10	-	10	1014.4	-2	SW	4	cr	66	88	7	800	Nb	9	a-cu	9	1014.4	-2	SW	4	cr	66	88	7
Baldernair	1018.5	+1	SW	5	od	57	97	5	220	Sc	10	-	10	1017.9	-1	SSW	5	od	56	97	1	4150	Sc	10	-	10	1017.9	-1	SSW	5	od	56	97	1
Tynemouth	1018.9	0	WSW	4	c	75	76	7	2500	Cu	8	-	8	1018.5	0	WSW	4	bc	71	75	7	4000	Cu	6	-	6	1018.5	0	WSW	4	bc	71	75	7
Blackhead Point	1017.2	+2	-	0	c	56	85	8	-	-	0	a-st	9	1020.7	+2	W	2	bc	60	75	9	-	-	0	-	3	1020.7	+2	W	2	bc	60	75	9
Donaghadee	1016.9	+1	SW	4	c/p	64	85	8	2500	Sc	9	-	9	1018.6	+4	WSW	2	cr	62	92	8	2500	Sc	9	-	9	1018.6	+4	WSW	2	cr	62	92	8
Birr Castle	1017.2	+2	SSW	3	od	69	85	8	2500	Nb	10	-	10	1020.9	+5	SSW	1	or	61	92	7	2500	Nb	10	-	10	1020.9	+5	SSW	1	or	61	92	7
Holyhead	1020.8	+1	SW	5	0	58	97	5	220	Sc	10	-	10	1020.6	-1	SSW	5	mm	58	97	4	4150	Sc	10	-	10	1020.6	-1	SSW	5	mm	58	97	4
Liverpool (Bidston)	1021.5	+2	WSW	4	c	70	75	8	2500	Nb	9	-	9	1021.0	0	WSW	5	bc	72	65	8	2500	Sc	4	a-cu	7	1021.0	0	WSW	5	bc	72	65	8
Chester (Sealand)	1020.9	+1	SSW	3	bc	74	75	8	1500	Cu	5	a-cu	7	1020.9	-1	SW	3	bc	77	65	9	2500	Cu	5	-	5	1020.9	-1	SW	3	bc	77	65	9
Harrogate	1020.3	0	SW	4	bc	77	55	7	4000	Cu	4	Ci	7	1020.5	0	SW	3	c	75	65	7	4000	Sc	8	-	8	1020.5	0	SW	3	c	75	65	7
Spurn Head	1021.8	0	WSW	3	bc+	82	65	7	5700	Sc	5	Ci	7	1021.1	0	W/N	3	bc	77	65	7	4000	Cu	6	-	6	1021.1	0	W/N	3	bc	77	65	7
Birmingham (Edgbaston)	1022.3	0	SW	4	bc+	74	65	8	4000	Nb	3	a-cu	7	1022.7	0	SSW	3	bc	77	55	8	4000	Cu	3	-	3	1022.7	0	SSW	3	bc	77	55	8
Cranwell	1022.5	-1	SW	4	bc	80	65	8	4000	Cu	3	a-cu	7	1022.4	0	SW	3	bc	78	65	8	2500	Cu	5	-	5	1022.4	0	SW	3	bc	78	65	8
Gorleston	1024.1	0	S	4	bc	72	55	6	-	-	0	Ci	3	1023.4	-1	SW	3	bc+	76	65	6	-	-	0	a-cu	6	1023.4	-1	SW	3	bc+	76	65	6
Valentia (Cahirciveen)	1018.9	+3	SSW	4	od	61	97	5	220	Sc	10	-	10	1022.2	+3	NNW	4	c	59	92	6	800	Sc	8	-	8	1022.2	+3	NNW	4	c	59	92	6
Roche Point	1021.0	+3	SW	3	fo	59	97	3	450	Sc	10	-	10	1022.0	+2	SW	3	of	60	97	6	800	Sc	10	-	10	1022.0	+2	SW	3	of	60	97	6
Pembroke (St. Ann's H.)	1023.2	0	SSW	3	c/m	60	92	6	1500	Sc	10	-	10	1023.5	-1	SSW	3	b	60	92	6	-	-	0	a-st	10	1023.5	-1	SSW	3	b	60	92	6
Ross-on-Wye	1023.4	+2	SW	4	b-	75	55	7	5700	Cu	1	Ci	2	1022.5	0	WSW	3	b	78	55	8	4000	Cu	1	-	1	1022.5	0	WSW	3	b	78	55	8
Leafield	1023.3	0	SSW	4	bc	77	55	9	5700	Cu	1	a-cu	6	1022.8	-1	SW	3	b	77	45	9	5700	Cu	1	a-cu	1	1022.8	-1	SW	3	b	77	45	9
Winchester (Worthy Dn)	1024.7	-1	SW	4	bc	76	45	8	-	-	0	a-cu	5	1023.8	-2	SSW	2	b	75	45	8	-	-	0	-	0	1023.8	-2	SSW	2	b	75	45	8
S. Farnborough	1024.5	-1	SW	3	bc	79	35	8	-	-	0	a-cu	7	1023.8	-1	S	3	b	77	45	8	-	-	0	-	0	1023.8	-1	S	3	b	77	45	8
London (Kew Obsy.)	1024.9	-1	SW	3	c	79	35	9	-	-	0	a-cu	9	1023.9	-2	SW	3	b-	82	35	9	-	-	0	a-cu	1	1023.9	-2	SW	3	b-	82	35	9
Croydon	1024.8	-1	SW	3	c	77	45	8	7200	Sc	2	a-cu	8	1024.2	-1	SW	3	b-	76	45	8	-	-	0	Ci	1	1024.2	-1	SW	3	b-	76	45	8
Shoeburyness	1025.3	-1	SW	3	bc+	80	55	8	-	-	0	a-cu	5	1024.2	-1	SSW	3	bc	77	65	8	-	-	0	a-cu	5	1024.2	-1	SSW	3	bc	77	65	8
Glaughton-on-Sea	1025.0	-1	SSW	3	bc	71	55	8	-	-	0	a-cu	4	1024.4	-1	SSW	2	bc	68	75	7	5700	Cu	6	-	6	1024.4	-1	SSW	2	bc	68	75	7
Felixstowe	1025.0	-1	SSW	3	bc	71	55	8	-	-	0	a-cu	4	1023.9	-2	SSW	1	c	69	75	9	5700	Sc	2	a-cu	8	1023.9	-2	SSW	1	c	69	75	9
Lympe	1025.0	0	SSW	2	bc+	71	55	8	-	-	0	a-cu	7	1024.6	-2	SW	1	bc-	72	55	8	-	-	0	a-cu	4	1024.6	-2	SW	1	bc-	72	55	8
Scilly (St. Mary's)	1024.7	+1	SE	4	b	66	75	8	4000	Cu	2	-	2	1024.3	0	SW	3	b	65	75	8	4000	Cu	1	-	1	1024.3	0	SW	3	b	65	75	8
Falmouth (Pendennis)	1024.4	0	SE	2	b	67	65	9	1500	Sc	2	-	2	1024.0	-2	SE	1	b	64	65	8	-	-	0	-	0	1024.0	-2	SE	1	b	64	65	8
Plymouth (Cattewater)	1025.1	0	SSW	3	b	67	55	9	-	-	0	-	0	1024.4	-2	-	0	b	65	65	8	-	-	0	-	0	1024.4	-2	-	0	b	65	65	8
Portland Bill	1025.5	0	SE	1	b	64	75	8	1500	Sc	2	-	2	1024.9	-2	SE	1	b	64	65	8	1500	Sc	2	-	2	1024.9	-2	SE	1	b	64	65	8
Southampton (Calshot)	1026.3	-1	SSW	2	bc	72	65	8	-	-	0																							

SUMMARY FOR THE PAST 24 HOURS												SUN
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				11h.
	7h-12h.	12h-12h.	12h-12h.	12h-12h.	MAX.	MIN.	MIN.	Day.	7h-12h.	Night.	12h-12h.	Hours.
Lerwick ...	bcc	c	cogfir.	c	58	50	.	-	-	3	<21.00	4.7
Stornoway ...	c	cprbc	c	c	58	50	.	0.3	13.30	-	-	3.2
Wick ...	c	cprbc	c	c	57	46	.	1	13.30	2	<21.00	.
Tiree ...	pd.	prbc	bc	bc	57	52	4.8	2	<8.00	-	-	3.0
Nairn ...	bcde	cdr	rrc	cbe	56	45	.	8	09.00	2	<21.00	0.9
Aberdeen ...	cp,cz.	cz.c	cpr, bc	beb	64	51	4.5	Tr.	<8.00	Tr.	<21.00	0.0
Malin Head ...	od,fo	oimrbc	bece	cbe	57	53	.	3	<8.00	-	-	2.0
Renfrew ...	odd	oddm.	od.c	cbe	65	48	3.9	3	<8.00	0.1	<21.00	0.0
Edinburgh(Inchkeith) ...	offmrr	cir.	cbe	bee	66	50	4.8	3	<8.00	0.2	<21.00	0.6
Leuchars ...	cp,odde	cpr,c	cbe	cbe	69	48	4.4	1	<8.00	0.1	<21.00	0.2
Sekdalemuir ...	odd,odd	orm,od	od,od	bee	59	45	4.1	16	<8.00	8	<21.00	0.0
Tynemouth ...	cq	cq	bcq	be	75	54	6.2	-	-	-	-	.
Blackod Point ...	lrc	cbe	bee	cbe	61	51	.	2	-	-	-	.
Donaghadee ...	cpr	cir.	cir.c	cbe	65	49	.	0.3	9.00	0.6	<21.00	.
Birr Castle ...	or,ido	oir	oir.c	cbbc	69	50	4.9	6	<8.00	Tr.	<21.00	0.1
Holyhead ...	fe,fe,of	om,m	mmp,of	if.c	60	55	5.3	Tr.	11.00	0.6	<21.00	0.0
Liverpool (Bidston) ...	vc	cbe	vc,vc	or,vc	76	54	5.4	-	-	0.5	24.00	4.9
Chester (Sealand) ...	cbeV	beV	bee	com,pr.	79	55	5.5	-	-	Tr.	3.30	9.5
Harrogate ...	cbe	bee	cbe	becc.	77	58	5.6	-	-	Tr.	6.30	7.0
Spurn Head ...	bc	bc	bc	bee	83	55	5.7	-	-	-	-	9.1
Birmingham (Edgbaston) ...	cbe	bc	bc	bbcc	80	55	4.6	-	-	-	-	7.3
Cranwell ...	bcbe	bcby	bc	bbc	82	58	5.3	-	-	-	-	9.6
Gorleston ...	cbe	bc	bc	bz	77	60	5.6	-	-	-	-	10.2
Valentia (Cahiroivean) ...	oir,od,od	od,od	cbe	bebw	62	51	3.6	2	<8.00	Tr.	-	0.1
Roches Point ...	oid,oe	ff,oe	oid	cp,be	61	55	.	0.3	<8.00	0.3	22.00	.
Fermoy (St. Ann's H.) ...	offm.	cbe	off	off	62	52	.	-	-	0.2	5.30	3.6
Ross-on-Wye ...	cbe	by,by	bybw	bwebc	80	51	4.6	-	-	-	-	11.8
Leafield ...	bc	bcby	b	b	80	53	3.9	-	-	-	-	13.3
Winchester (Worthy Dn) ...	bcy	bcby	byb	bbf	79	46	3.7	-	-	-	-	12.6
S. Farnborough ...	by	bcy	b	bw	81	44	3.5	-	-	-	-	11.5
London (Kew Obs.) ...	by	cyby	by	bm.	82	54	4.2	-	-	-	-	12.5
Croydon ...	bcy	bcby	by	bwbz.	79	53	4.8	-	-	Tr.	-	10.5
Shoeburyness ...	bc	bc	b	bwbm.	83	52	4.1	-	-	-	-	12.0
Glanton-on-Sea ...	bc	bc	bc	bbz	70	58	3.2	-	-	-	-	9.6
Felixstowe ...	bc	bcby	cbe	bwz.	72	59	5.1	-	-	-	-	10.5
Lympne ...	bcy	bcy	bcy	b	74	55	4.1	-	-	-	-	11.3
Scilly (St. Mary's) ...	bc	b	bu	oeff	67	57	.	-	-	0.2	22.00	13.5
Falmouth (Pendennis) ...	bc	b	b	bbcof	68	53	.	-	-	-	-	14.2
Plymouth (Cattewater) ...	bcy	bcy	b	bbcw	69	51	4.6	-	-	-	-	13.9
Portland Bill ...	bc	b	b	bbc	67	56	.	-	-	-	-	.
Southampton (Calshot) ...	bcy	by	byb	bbm,cm	77	52	5.1	-	-	-	-	13.8
Dungeness ...	bc	bc	bbbw	bb	70	50	.	-	-	-	-	.
Guernsey ...	bzb	b	b	bbccz	72	57	5.1	-	-	-	-	14.8



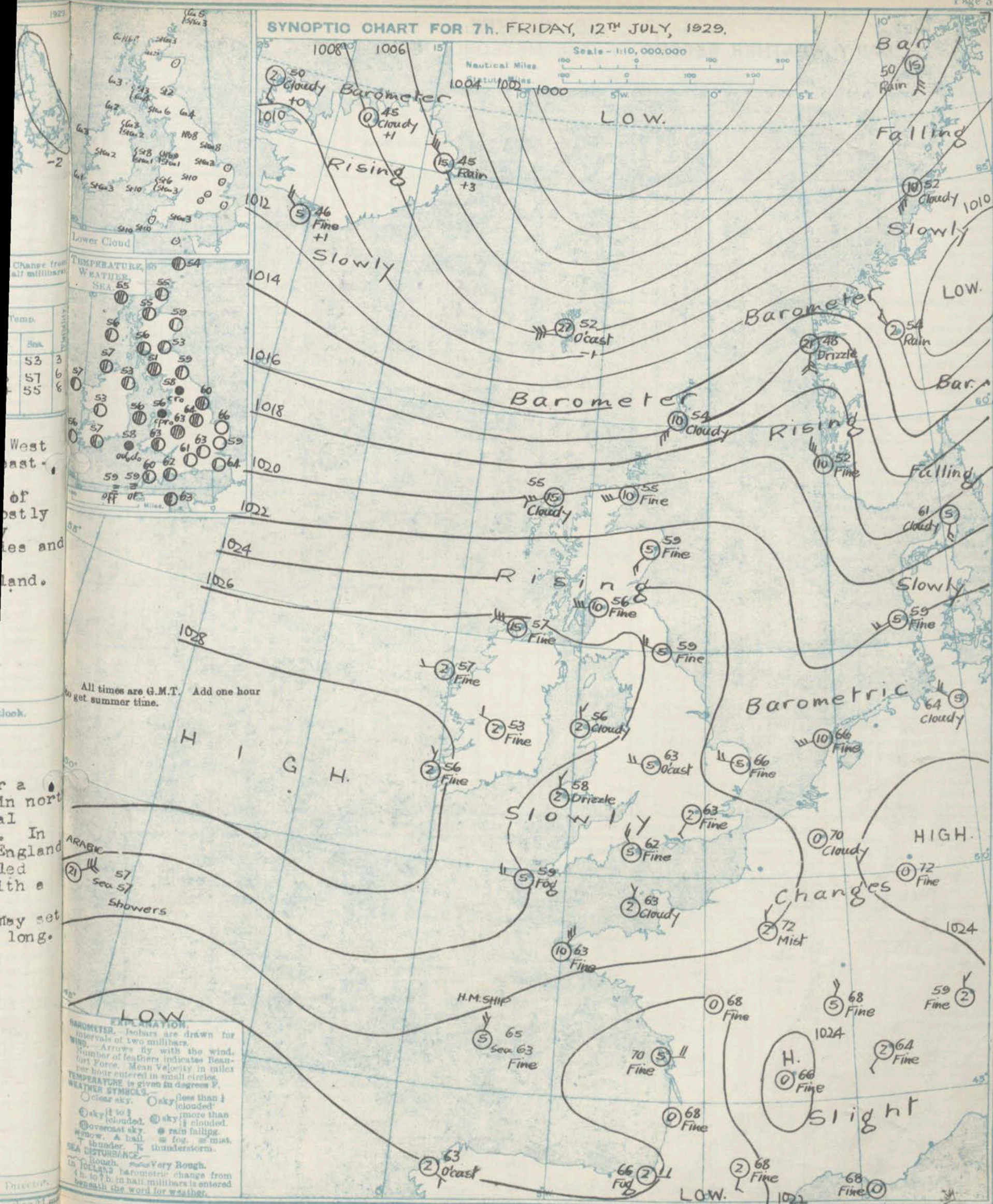
Observations from Cross Channel Steamers.					
Position.	Date and Time.	Steamship.	Wind.	Weather.	Temp.
			Dir.	Force.	Air.
2 11h 10h	Scotia	S	5	ff	58 53
1 10h	St. Julien	NE'N	2	bc	63 57
3 12h 1h	Dieppe	N	1	bc	64 55

GENERAL INFERENCE.

A new anticyclone off West Ireland is moving quickly east-north-east and there is a shallow depression to west of Spain. Weather will be mostly fair, but an area of cloudy cooler weather now over Wales and Central England will move slowly across Southern England.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 12th July, 1929.	Farther Outlook.
1. S.E. England	Wind variable, light becoming northeast, moderate; bright at first, much cloud later; very warm today, much cooler tomorrow.	Fine for a few days in north and central districts. In Southern England less settled weather with a tendency may set in before long.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind N. to N.E., light or moderate; much cloud spreading southward, clearing again tomorrow; becoming cooler.	
5. S.W. England		
6. South Wales	Wind variable to N.E. or E., light or moderate; cloudy with perhaps slight local rain or drizzle; local coast fog at first; cooler.	
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind northerly to variable, light; cloudy becoming mainly bright; rather warm.	
10. N.E. England		
11. S.E. Scotland		Wind westerly to variable, light or moderate; fine; rather warm.
12. S.W. Scotland & Isle of Man		
13. W. Scotland		
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	Wind variable, light, finally E. or S.E.; fine; rather warm.	
20. S.W. Ireland		

Scale = 1:10,000,000



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION, Friday, 12th July 1929.

STATIONS.	Height above M.S.L., in feet.	Observations at 12 H. G.M.T.												Observations at 12 H. G.M.T.															
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility #.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility #.	Cloud.								
				Dirac.	Force.					Height.	Form.	Amt.			Dirac.	Force.					Height.	Form.	Amt.						
																								6-12	0-10	0-10	6-12	0-10	0-10
Larwick	34	1012.8	0	SW	2	cp	51	85	8	1500	CuNb	5	AS	10	1015.7	+2	SW	3	C	54	85	7	1500	Cu	8	-	8		
Stornoway	36	1017.8	+1	W	3	bc	46	97	8	2500	StCu	3	C	5	1020.4	+3	WSW	4	C+	55	85	7	4000	CuNb	8	-	8		
Wick	81	1017.4	+2	SW	2	bc	46	97	8	2500	StCu	3	C	5	1020.1	+3	WSW	3	bc	55	92	8	2500	StCu	3	AG	5		
Tiree	38	1017.4	+2	SW	2	bc	46	97	8	2500	StCu	3	C	5	1024.4	+3	WNW	3	bc	56	85	8	2500	Cu	3	-	3		
Nairn	82	1017.4	+2	SW	2	bc	46	97	8	2500	StCu	3	C	5	1021.9	+3	SW	2	b	59	65	8	2500	Cu	5	-	5		
Aberdeen	37	1017.4	+2	SW	2	bc	46	97	8	2500	StCu	3	C	5	1023.1	+3	SW	2	b	59	65	8	2500	Cu	5	-	5		
Malin Head	81	1023.6	+2	WSW	2	C-	54	97	8	4000	Cu	3	AG	8	1026.7	+2	WNW	4	bc	57	85	8	4000	Cu	2	AG	3		
Kenfrew	50	1023.6	+2	WSW	2	C-	54	97	8	4000	Cu	3	AG	8	1026.7	+2	WNW	4	bc	57	85	8	4000	Cu	2	AG	3		
Edinburgh (Inchkeith)	180	1021.9	+8	WSW	3	bc	52	85	7	4000	StCu	3	AG	5	1024.6	+3	WSW	1	bc	53	92	7	800	St	2	Cu	6		
Leuchars	30	1021.9	+8	WSW	3	bc	52	85	7	4000	StCu	3	AG	5	1024.6	+3	WSW	1	bc	53	92	7	800	St	2	Cu	6		
Blackdunn	73	1021.9	+8	WSW	3	bc	52	85	7	4000	StCu	3	AG	5	1024.6	+3	WSW	1	bc	53	92	7	800	St	2	Cu	6		
Blackdunn	73	1021.9	+8	WSW	3	bc	52	85	7	4000	StCu	3	AG	5	1024.6	+3	WSW	1	bc	53	92	7	800	St	2	Cu	6		
Tynemouth	87	1021.7	+3	W	2	bc	60	92	7	2500	Cu	5	C	6	1025.3	+4	WNW	2	bc	59	65	7	2500	Cu	4	AG	6		
Blackdunn	73	1021.9	+8	WSW	3	bc	52	85	7	4000	StCu	3	AG	5	1024.6	+3	WSW	1	bc	53	92	7	800	St	2	Cu	6		
Blackdunn	73	1021.9	+8	WSW	3	bc	52	85	7	4000	StCu	3	AG	5	1024.6	+3	WSW	1	bc	53	92	7	800	St	2	Cu	6		
Blackdunn	73	1021.9	+8	WSW	3	bc	52	85	7	4000	StCu	3	AG	5	1024.6	+3	WSW	1	bc</										

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h.-10 ¹ to 9h. 1 st .	Max. 10 ¹ to 11 ¹ .	Night 11 ¹ to 5h.	Day 5h.-11 ¹ to 11 ¹ .	Sunrise to 17h. 1 st .	Sunrise to Sunset 10 ¹ .									
Berwick-on-Tweed	o	r.c	59	70	-	0.1	0.5	0.1	Ilfracombe ...	cb	b	60	75	-	-	7.1	0.2
Douglas (I. of M.) ...	of	oido	55	59	1	0.3	0.0	0.0	Bude ...	cbcb	b	60	75	-	-	9.0	1.6
Islandudno ...	c	cbec	59	74	-	-	2.9	1.5	St. Ives ...	b	b	55	69	-	-	9.3	8.2
Cotwyrn Bay ...	cbcb	bcbcb	60	73	-	-	4.0	0.5	Penzance ...	b	b	58	67	-	-	10.8	3.8
Rhyl ...	bcc	b	59	72	-	-	4.0	0.1	Faington ...	b	bby	57	74	-	-	10.5	4.3
Wallaasey ...	cbcb	bcbcb	57	75	-	Trace	5.0	0.0	Torquay ...	bcbcb	b	58	72	-	-	10.6	3.8
Southport ...	o	o	62	74	-	-	3.0	0.1	Jersey ...	b	b	57	84	-	-	12.3	7.6
Blackpool ...	oc	c	58	70	0.3	-	0.3	0.0	Weymouth ...	b	by	57	70	-	-	10.2	4.5
Ilkley ...	b	bcbcb	58	78	-	-	5.2	0.3	Bournemouth ...	bcbcb	b	56	73	-	-	10.7	4.0
Cloethorpe ...	b	cb	62	83	Trace	-	7.7	2.4	Ventnor ...	bzo	bz	44	70	-	-	10.1	4.7
Skagness ...	cbe	bc	59	82	-	-	8.6	1.8	Portsmouth (S'choa) ...	bcb	b	55	73	-	-	9.0	2.5
Aberystwyth ...	oec	cbe	62	72	-	-	4.5	0.0	Bognor ...	bbc	bcb	58	68	-	-	8.7	5.4
Bath ...	bcbcb	b	58	80	-	-	8.5	1.7	Littlehampton ...	bc	bcb	58	68	-	-	10.2	5.2
Cheltenham ...	bcb	bbyv	59	82	Trace	-	9.3	1.3	Worthing ...	bbc	bcb	58	67	-	-	10.2	7.4
Leamington Spa ...	b	b	57	82	-	-	10.3	0.2	Brighton ...	bbc	bcb	56	69	-	-	9.7	6.7
Lowestoft ...	bcb	bbc	57	72	-	-	9.1	5.7	Eastbourne ...	bbc	bcbby	56	71	-	-	9.5	8.8
Harwich & Dovercourt	oec	bcc	57	73	-	-	8.8	7.4	Hastings ...	bbc	bcbbc	55	74	-	-	8.7	9.5
Baldon ...	b	bbc	57	84	-	-	8.4	5.8	Folkestone ...	bbc	bc	55	76	-	-	9.3	11.2
Southend ...	bcc	cbe	57	83	-	-	10.6	7.3	Dover ...	b	bbc	58	73	-	-	10.2	9.5
									Tunbridge Wells ...	b	bcb	54	80	-	-	10.6	9.5
									Ramsgate ...	b	bbc	57	78	-	-	9.7	10.0
									Margate ...	bc	bc	58	83	-	-	9.4	9.7
									Deal ...	b	b	58	82	-	-	9.3	9.5

†: See footnote page

[At stations marked thus the maximum temperature is for the period 31h.-17h., the minimum for the period 21h.-9h. & 17h.-9h.

BRITISH SECTION.

No. B. 24,705

Saturday 13th July 1929.

Page 1.

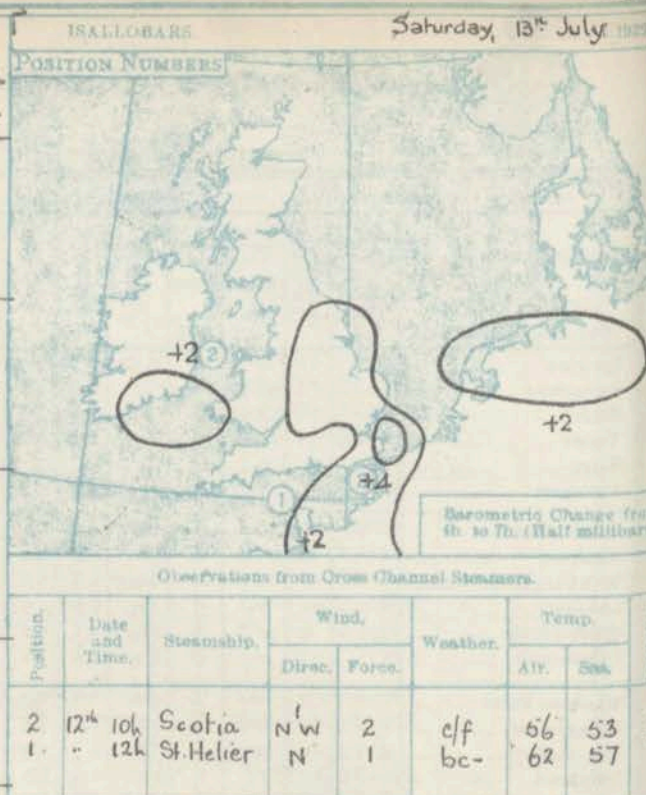
Observations at 1st G.M.T. 12H.														Observations at 1st G.M.T. 12H.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.			Sea.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Direc.	Force.					Height.	Form.	Amt.			Direc.	Force.					Height.	Form.	Amt.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Lerwick	1016.7	+1	SW	4	c/p	55	85	7	1500	CuNb	8	-	8	1019.2	+1	W	4	c/p	55	75	7	1500	CuNb	4	CiSt	8	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Stornoway	1023.5	+2	WSW	4	c	61	65	8	4000	CuNb	9	-	9	1024.7	+1	WSW	5	c	57	75	8	4000	CuNb	10	-	10	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Wick	1022.3	+2	W	3	bc	60	75	8	2500	Cu	4	CiSt	7	1023.4	+1	W	3	c	58	85	8	1500	StCu	6	CiSt	8	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Tirree	1026.8	+1	WNW	4	bc	60	85	8	2500	St	3	a.Cu	5	1027.6	0	W	2	bc	58	85	8	2500	Cu	3	Ci	5	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Nairn	1023.8	+2	W	2	bc+	67	45	8	4000	Cu	6	Ci	6	1025.2	0	W	1	bc+	60	75	8	2500	CuNb	7	-	7	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Aberdeen	1023.8	+2	W	2	bc+	67	45	8	4000	Cu	6	Ci	6	1025.4	+2	NE	2	bc	58	75	8	4000	Cu	6	CiSt	7	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Malin Head	1028.4	+2	W	4	bc	60	85	8	4000	Cu	3	a.Cu	5	1029.1	+1	W	3	bc	58	85	8	4000	Cu	2	CiCu	5	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Renfrow	1026.0	+2	WNW	3	c	66	55	9	4000	Cu	5	Ci	9	1027.1	+1	WNW	3	c	60	65	9	4000	Cu	4	CiSt	10	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Edinburgh(Inchkeith)	1024.8	0	WSW	2	bc	62	55	8	-	-	0	a.Cu	4	1025.2	0	WSW	3	bc	61	65	8	-	-	0	Ci	6	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Leuchars	1024.5	+1	W	3	bc	68	55	8	4000	Cu	6	CiSt	7	1025.1	+1	W	3	bc	66	55	9	4000	Cu	1	Ci	7	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Baldernauly	1026.0	0	W'S	3	bc	63	55	8	4000	Cu	6	-	6	1026.7	+1	WNW	4	bc	59	65	8	4000	Cu	3	Ci	6	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Tynemouth	1025.7	+2	-	0	bc	60	75	8	2500	Cu	4	a.Cu	6	1025.7	0	WSW	1	bc	60	75	7	2500	Cu	6	-	6	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Blackhead Point	1029.2	+3	W	2	bc	60	75	9	-	-	2	CiCu	3	1029.7	+1	-	0	b	60	65	9	-	-	2	-	2	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Donaohades	1027.2	+1	NNE	2	bc	58	85	8	4000	StCu	5	-	5	1028.5	+1	NNE	2	c+	57	85	8	4000	StCu	8	-	8	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Birr Castle	1028.3	+1	NW	1	bc	67	55	9	4000	Cu	4	Ci	6	1028.1	0	W	1	c	69	55	8	4000	Cu	2	Ci	8	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Holyhead	1027.9	+1	N	1	bc-	60	85	8	4000	Cu	1	a.Cu	3	1028.6	0	N'W	1	b	59	85	9	-	-	0	Ci	1	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Liverpool(Bidston)	1028.2	+2	NW	4	c/r	56	85	8	2500	Cu	2	CiSt	9	1028.3	+2	WNW	4	bc+	60	75	8	-	-	0	Ci	3	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Chester(Sealand)	1027.9	+3	NW	4	c-	59	75	7	1500	Cu	9	-	9	1028.0	0	NNW	4	b-	60	75	8	4000	StCu	1	Ci	2	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Harrogate	1026.3	0	S	1	c	65	65	8	4000	Nb	6	a.Cu	9	1026.5	+1	SSE	2	b-	65	65	7	4000	StCu	1	a.Cu	2	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Spurn Head	1025.9	0	NNE	4	c/r	56	92	7	5700	StCu	7	a.Cu	10	1027.0	+1	E'N	1	c	55	92	8	5700	StCu	4	a.Cu	9	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Birmingham(Edgbaston)	1026.5	+2	N	3	c/r	54	85	6	2500	Nb	9	-	9	1027.5	0	NNW	3	b-	63	65	8	4000	StCu	2	-	2	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Cranwell	1026.5	+2	NE'N	3	c/r	56	97	6	800	Nb	8	a.St	10	1027.7	+2	E'N	1	c-	57	75	9	4000	StCu	8	-	8	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Gorleston	1024.3	+1	N'E	4	b	65	75	6	-	-	0	Ci	2	1025.7	+3	N'W	4	c/r	53	85	6	1500	Nb	9	-	9	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Valentia(Cahiroiveen)	1029.4	+1	NNW	3	bc	63	75	9	4000	StCu	2	a.Cu	5	1029.9	0	NW	3	bc	63	75	9	4000	Cu	1	CiCu	4	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Boobes Point	1028.4	+2	SW	1	bc	61	85	9	2500	Cu	2	CiCu	3	1028.6	+1	SW	2	bc	62	75	9	2500	StCu	2	Ci	4	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Pembroke(St. Ann's H.)	1026.7	+1	NNE	3	b-	65	55	8	-	-	0	a.Cu	1	1027.0	0	N'E	2	b-	62	65	9	-	-	0	CiCu	1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Ross-on-Wye	1026.7	+3	N	2	c/r	59	85	8	2500	Nb	8	CiCu	9	1026.3	0	N'E	3	b	65	55	8	4000	Cu	1	Ci	1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Leafield	1026.5	+4	NW'N	6	c/KQ	57	85	8	800	St	10	-	10	1026.4	+1	N	4	b-	60	88	6	1500	Cu	2	-	2	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Winchester(Worthy Dn)	1023.4	-1	NW	3	bc	81	35	8	4000	Cu	1	Ci	3	1024.3	+1	NNW	3	b-	71	65	8	5700	StCu	1	-	1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
S. Farnborough	1023.3	-2	WSW	2	b	84	25	8	4000	Cu	1	Ci	2	1024.8	0	N	3	b-	72	55	8	5700	Cu	1	a.Cu	1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
London(Kew Obsy.)	1023.8	-2	W	2	b	81	25	8	4000	-	1	Ci	2	1025.2	+1	NE	3	b-	70	55	7	-	-	0	a.Cu	1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Croydon	1023.6	-2	-	0	bc+	81	45	7	-	-	0	Ci	7	1024.7	+2	ENE	4	bc-	69	65	6	7200	StCu	6	-	6	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Shoeburyness	1024.3	0	SE	3	bc	77	65	8	-	-	0	Ci	3	1025.3	+3	N'E	3	b	65	85	8	-	-	0	Ci	1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Clacton-on-Sea	1024.3	+1	NNE	3	b	67	75	7	4000	Cu	1	Ci	2	1025.4	+1	NNW	2	c	66	85	7	4000	CuNb	8	a.Cu	8	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Felixstowe	1024.3	+1	NNE	3	b	67	75	7	4000	Cu	1	Ci	2	1025.1	+2	NNE	1	c/r	64	92	8	2500	Nb	8	-	8	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Lympe	1023.8	0	SSE	3	bc	76	55	7	-	-	0	Ci	3	1024.3	+2	NNE	4	b-	67	75	6	-	-	0	Ci	2	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Scilly(St. Mary's)	1027.6	+2	N'E	3	fb	64	92	3	450	St	5	-	5	1027.5	0	NNE	4	b	62	85	7	4000	Cu	1	Ci	2	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Falmouth(Pendennis)	1025.7	0	NNW	3	bc+	67	85	8	4000	Cu	7	-	7	1025.6	0	NNW	3	bc	66	75	8	4000	Cu	2	Ci	4	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Plymouth(Cattewater)	1025.4	-1	N	3	b-	74	65	8	4000	Cu	2	-	2	1025.1	+1	NNW	3	b	73	65	9	4000	CuNb	1	Ci	1	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Portland Bill	1024.7	0	NW	2	bc	71	65	8	1500	StCu	2	Ci	4	1024.6	-1	NNW	3	b	66	85	6	1500	StCu	1	-	1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Southampton(Oldshot)	1024.8	-1	SW	3	bc	74	65	8	-	-	0	Ci	3	1024.4	0	N'E	4	b	71	75	7	-	-	0	-	0	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Dungeness	1024.2	-1	WSW	1	bc+	69	65	7	-	-	0	a.Cu	6	1024.2	0	ENE	2	bc	66	75	7	-	-	0	Ci	7	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Guernsey(St. Peter Port)	1026.0	0	NNE	1	bc-	70	55	7	-	-	0	a.St	4	1025.4	-1	NW	1	b-	70	65	7	-	-	0	-	0	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
LONDON OBSERVATIONS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Day 7h-18h, Kew & Croydon.		9h-18h, Kensington.		9h-21h, other stations.		WEATHER.		TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				POLAR STAR RECORD at Greenwich Obsy.				CODE FOR STATE OF GROUND.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
						Morning.		Afternoon.		Night.		Max. Day.		Min. Night.		Min. on Grass.		mm.		Sunset to Sunrise.		G.M.T.		G.M.T.		Milligrams of Solid Impurity per cubic metre.		Exposure from 12h to 13h.				Stars.				Exposure.				Record.				h. m.				h. m.				%				0=Dry ground.				1=Wet ground.				2=Soft (muddy) wet ground.				3=Bare ground frozen (but less than 2 ins. deep).				4=Bare ground frozen (but more than 2 ins. deep).				5=Dew (or wet grass but not wet ground).				6=Skating to-day in 13h. and 18h. reports (Hear frost in 1h. and 7h. reports).				7=Snow (thin layer, often not continuous).				8=Snow (deep, impeding traffic, usually a continuous layer).				9=Glazed roads (ice on roads from frozen rain or melted snow).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
						M		HOURS		ENDED		At		Day.		Night.		YESTERDAY.		TO-DAY.		Max.		Time.		Min.		Time.		0.8		9h 12h		<0.3		19h 12h		Max.		Time.		Min.		Time.		0.2		9h 12h		<0.1		16.21h		12h		Less than 1		1-3		4-7		8-12		13-18		19-24		25-31		32-38		39-45		46-52		53-59		60-76		Above 76		1. Thick fog.				280				2. Fog.				550				3. Moderate fog.				1,100				4. Mist or haze.				1 1/2 miles.				5. Poor visibility.				2 1/2				6. Moderate.				8 1/2				7. Good.				12 1/2				8. Very good.				31				9. Excellent visibility, beyond 31 m.																																																																																																																																																																																																																																																																																																																																																																																																																																													
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.																								BEAUFORT NOTATION OF WEATHER.																								THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.																								SEA DISTURBANCE.																								TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
13h-14h, J. M. V. 1922.																								b blue sky (not more than a quarter covered with cloud); be sky partly cloudy (one half covered); c generally cloudy; d drizzle; e wet air; g gloomy; f fog, visibility 200-1000 m. F thick fog, less than 200 m. m mist, 1000-12000 m. h hail; i intermittent; lp precipitation within sight of station; EQ line squall; I lightning; o overcast sky; p passing showers; q squally; r rain; s snow; rs sleet; t thunder; u ugly, threatening sky; v unusual visibility; w dew; x hoar frost; y dry air; z dust haze; the turbid atmosphere of dry weather. h(r) = "hail" or "rain and hail." Capital letters indicate intense; suffix o indicates light; repetition of letters indicates continuity. R = heavy rain; r_o = slight rain; rr = continuous rain. SYMBOLS. < = (less than (for cloud height). @ = solar halo. W = lunar halo. With present weather is combined, wherever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -nc/r = fair weather after rain; - = has decreased; + = has increased.																								0=nc swell } Calm or 1=mod. swell } slight 2=heavy swell } sea. 3=no swell } Moderate 4=mod. swell } sea. 5=heavy swell } 6=rough rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.																								0. Dense fog. 1. Thick fog. 2. Fog. 3. Moderate fog. 4. Mist or haze. 5. Poor visibility. 6. Moderate. 7. Good. 8. Very good. 9. Excellent visibility, beyond 31 m.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
STATIONS.																								Sunrise.																								Noon.																								Sunset.																								G.M.T.																								G.M.T.																								G.M.T.																								Yarmouth																								Greenwich																								Wick																								Valentia																																																																																																																																																																																																																																																																																																																																															
3.46																								11.59																								20.10																								3.48																								11.59																								20.9																								3.59																								12.5																								20.11																								4.0																								12.6																								20.10																								3.27																								12.19																								21.7																								3.29																								12.12																								21.6																								4.39																								12.46																								20.54																								4.35																								12.47																								20.53																							

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

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS													80.4
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				124	
	7h-12h	12h-12h	12h-12h	12h-12h	MAX.	MIN.	MIN.	Day 7h-12h	Night 12h-7h	Night 12h-7h	Hours.		
	12h	12h	12h	12h	Day	Night	on	mm	began	mm	began		
Lerwick ...	cpr	cbpr	cpr	cpr	58	52	.	Tr.	9.00	2	21.00	6.2	
Stornoway ...	cd d.c	c	crr	p	61	53	.	Tr.	9.00	0.4	22.00	6.9	
Wick ...	b-bc	c	c	cpr	62	50	.	-	-	0.2	5.30	.	
Tiree ...	bc	bc	bcc	c	61	51	4.5	-	-	-	-	11.3	
Nairn ...	bcc	gc	bcw	bc	65	52	.	-	-	-	-	7.3	
Aberdeen ...	bby	bby	bc	bcc	69	48	4.2	-	-	-	-	9.6	
Malin Head ...	bc	bc	cbcc	bcc	60	49	.	-	-	-	-	12.9	
Renfrew ...	bcc	e	bcc	bcc	67	45	3.5	-	-	-	-	10.1	
Edinburgh (Inchkeith) ...	b-bc	b-bc	b-bc	b-bc	64	50	4.7	-	-	-	-	11.9	
Leuchars ...	bby	bby	bcw	bcw	69	45	4.1	-	-	-	-	10.8	
Baldernair ...	bby	bby	bc	bcw	65	36	3.3	-	-	-	-	9.8	
Tynemouth ...	bc	bc	bc	bc	65	50	4.5	-	-	-	-	.	
Blackod Point ...	bc	bcb	b	b	62	49	.	-	-	-	-	.	
Donaghadee ...	bc	bcc	bcc	bc	62	49	.	-	-	-	-	.	
Birr Castle ...	bby	bby	bcc	cbf	69	45	3.5	-	-	-	-	12.9	
Holyhead ...	crr	bby	bby	bby	61	52	4.1	9.00	Tr	-	-	8.5	
Liverpool (Bidston) ...	ccr	bby	bby	bby	61	53	4.9	11.00	-	-	-	4.5	
Chester (Sealand) ...	pr	bcc	b	b	63	42	3.6	11.00	-	-	-	4.2	
Harrogate ...	cbcc	bcc	b	b	66	47	4.0	11.00	-	-	-	4.0	
Spurn Head ...	cpr	cpr	bcc	bcw	61	51	.	11.00	Tr	-	-	0.7	
Birmingham (Edgbaston) ...	crr	crr	b	bcc	65	49	4.2	9.00	-	-	-	4.9	
Oranwell ...	cmpr	cdorm	evb	bcc	67	48	4.5	11.00	-	-	-	3.9	
Gorleston ...	bz	bz	cpr	b	74	52	5.1	17.30	Tr	-	-	11.3	
Valentia (Cahirciveen) ...	bby	bby	bby	bby	64	46	3.8	-	-	0.1	-	14.6	
Roches Point ...	bby	bby	bby	bby	64	55	.	-	-	Tr	-	.	
Pembroke (St. Ann's H.) ...	cdpbc	bcc	b	b	66	51	.	9.00	-	-	-	9.8	
Ross-on-Wye ...	corr	bcc	bby	bby	68	44	3.5	11.00	-	-	-	9.3	
Leafeld ...	bcc	bcc	b	bby	74	45	3.9	12.30	0.1	-	-	9.1	
Winchester (Worthy Dn) ...	bby	bby	bcc	b	82	45	3.7	-	-	-	-	13.8	
S. Farnborough ...	bby	bby	b	b	86	42	3.0	-	-	-	-	13.5	
London (Kew Obs.) ...	bby	bby	b	b	82	51	4.2	-	-	-	-	13.3	
Oxford ...	bby	bby	b	b	83	52	4.5	-	-	Tr	-	12.6	
Shoeburyness ...	bby	bby	b	b	80	49	4.7	-	-	-	-	13.0	
Clacton-on-Sea ...	bby	bby	b	b	75	52	6.0	-	-	-	-	12.5	
Felixstowe ...	bby	bby	b	b	77	51	4.9	17.30	-	-	-	12.1	
Lymington ...	bby	bby	b	b	78	53	5.2	-	-	-	-	14.0	
Scilly (St. Mary's) ...	ofbc	ffbc	b	b	66	55	.	-	-	-	-	6.8	
Falmouth (Pendennis) ...	ofbc	ffbc	b	b	71	57	.	-	-	-	-	8.3	
Plymouth (Cattewater) ...	bby	bby	b	b	77	59	5.6	-	-	-	-	14.5	
Portland Bill ...	bby	bby	b	b	71	56	.	-	-	-	-	.	
Southampton (Calshot) ...	bby	bby	b	b	81	52	5.1	-	-	-	-	14.7	
Dungeness ...	bby	bby	b	b	86	.	.	-	-	-	-	.	
Guernsey ...	czbc	czbc	b	b	72	57	5.5	-	-	-	-	13.5	



A large anticyclone over the British Isles is moving eastward and weather will be fine generally.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. SATURDAY 13th July, 1929.	Further Outlook.
1. S.E. England	Wind N.E., moderate or light; veering E.; bright; rather warm.	Fine generally over Sunday and also over Monday except in the extreme West and Southwest. Becoming warmer.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind variable, light; bright; rather warm.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind westerly or variable, light; fine; rather warm.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. W. Scotland	Wind W. or S.W., light or moderate; mainly cloudy, perhaps slight local drizzle; moderate temperature.	
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands	Wind W. to S.W., light or moderate; fair; rather warm.	
17. N.W. Ireland	As 13.	
18. N.E. Ireland	As 7 - 10.	
19. S.E. Ireland		
20. S.W. Ireland		

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... Saturday, 13th July... 1929.

No. 194.

Page 4.

Page 4.		BRITISH SECTION											13h											Observations at 7h. G.M.T.											13h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
STATIONS		Height above M.S.L. in feet	Observations at 1h. G.M.T.											Observations at 7h. G.M.T.											Observations at 13h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 1/4	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 1/4	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 1/4	Cloud.			Sea.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
					Dir.	Force					Height	Form	Amt.			Dir.	Force					Height	Form	Amt.			Dir.	Force					Height	Form	Amt.		Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force	Height	Form	Amt.	Dir.	Force

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h.-11h. to 9h. 12h.	Max. 1h.-17h. 12h.	Night 11h.-9h. 11h.-12h.	Day 9h.-17h. 12h.	Sunrise to 17h. 12h.	Sunset to 17h. 12h.									
									Ilfracombe ...	ocb	b	56	66	-	-	4.8	9.9
									Bude ...	mnc	cbcb	47	66	-	-	5.0	11.5
									St. Ives ...	ozcz	bcmb	54	63	-	-	1.2	12.8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Penzance ...	cb	b	54	71	-	-	5.0	13.2
Berwick-on-Tweed	bc	bc	50	69	2	-	8.0	1.2	Paignton ...	bz	b	51	77	-	-	10.8	13.1
Douglas (I.O.M.) ...	cbcb	cbcb	51	63	1	-	7.6	0.0	Torquay ...	b	bbccb	54	76	-	-	11.5	13.5
Llandudno ...	crc	cbcb	54	63	1	2	7.1	3.4	Jersey ...	bc	b	62	80	-	-	10.3	14.8
Oolwyn Bay ...	ororo	ocb	55	63	1	2	4.3	4.0	Weymouth ...	by	b	51	79	-	-	12.3	12.0
Rhyl ...	cr	br	55	62	0.3	3	3.7	5.1	Bournemouth ...	b	b	51	82	-	-	12.2	13.2
Wallasey ...	eor	cbcb	56	64	1	3	2.2	5.3	Ventnor ...	bz	bz	59	78	-	-	12.2	12.2
Southport ...	eor	rocbcb	56	63	0.2	0.3	2.7	3.0	Portsmouth (S' thoon)	b	b	54	83	-	-	12.2	11.6
Blackpool ...	c	cpbc	55	63	-	1	3.2	0.3	Bognor ...	b	b	54	76	-	-	12.4	11.6
Ilkley ...	bc	pb	57	69	-	0.2	2.2	5.3	Littlehampton ...	bc	bbc	50	78	-	-	12.7	12.7
Cleethorpes ...	orc	oro	58	59	-	5	0.3	9.6	Worthing ...	b	b	53	77	-	-	12.6	12.7
Skewness ...	bbcor	rcpr	60	63	-	5	2.8	11.3	Brighton ...	b	b	52	75	-	-	12.4	12.2
Aberystwyth ...	ofdr	cbe	58	65	2	8	5.5	5.5	Eastbourne ...	b	by	54	78	-	-	12.5	12.0
Bath ...	bbcc	cbcb	53	75	-	-	9.1	11.4	Hastings ...	b	b	60	77	-	-	12.8	8.7
Cheltenham ...	bbcc	Pcbc	54	72	-	5	5.1	12.0	Folkestone ...	by	bbc	56	77	-	-	12.3	11.9
Leamington Spa ...	bbcco	roc	53	70	-	7	3.9	12.7	Dover ...	yb	bbc	57	75	-	-	12.6	12.7
Lowestoft ...	b	bbcc	61	69	-	-	11.0	9.7	Tunbridge Wells ...	b	b	53	84	-	-	12.7	13.2
Harwich & Dovercourt	bc	bcthr	58	80	-	9	11.7	10.5	Ramsgate ...	b	b	61	76	-	-	12.5	11.2
Malden ...	b	bbcc	58	81	-	-	11.0	10.6	Margate ...	b	bbc	61	72	-	-	12.5	11.4
Southend ...	b	bbcc	58	80	-	-	11.4	13.1	Deal ...	b	b	54	78	-	-	12.7	11.6

BRITISH SECTION.

No. B.24.796

Sunday 14th July 1929

Page 1.

Observations at 13h. G.M.T. 134														Observations at 18h. G.M.T. 134																																	
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.																					
			Direc.	Force					Heights	Low.		Upper Form.				Total Amt.	Direc.					Force	Heights	Low.			Upper Form.	Total Amt.																			
										0-10	0-10													0-10	0-10				0-10	0-10																	
(For heights see p. 4).	mb.		0-15						Feet	0-10	0-10		mb.		0-15							Feet	0-10	0-10																							
Lerwick ...	1022.1	0	SW	3	CP	55	85	7	1500	CuNb	5	Flst	10	1022.8	0	SW	3	CP	55	85	7	1500	CuNb	5	Flst	10																					
Stornoway ...	1025.8	0	WSW	5	C	58	75	8	4000	CuNb	10	-	10	1025.9	0	WSW	4	CP	58	75	8	4000	CuNb	8	-	8																					
Wick ...	1025.9	0	SW	2	C	62	85	8	1500	CuNb	6	Flst	8	1026.0	0	WSW	2	C	59	85	8	2500	StCu	6	Cst	8																					
Tree ...	1028.9	0	W'S	4	C	59	75	8	1500	StCu	8	-	8	1028.9	0	W'S	3	bc	58	85	8	1500	StCu	7	-	7																					
Nairn ...	1026.9	-1	ESE	3	bc	65	65	7	4000	Cu	1	FlCu	7	1026.3	0	WSW	4	bc	61	65	8	2500	Cu	5	-	5																					
Aberdeen ...	1026.9	-1	ESE	3	bc	65	65	7	4000	Cu	1	FlCu	7	1027.0	-1	NE	2	b	58	85	7	4000	Cu	1	Cu	2																					
Malin Head ...	1030.3	0	W'N	3	b	61	75	8	4000	Cu	1	FlCu	1	1029.8	-1	W	2	b	60	85	8	4000	Cu	1	-	1																					
Renfrew ...	1029.2	-1	W	4	C	60	75	8	2500	StCu	9	-	9	1028.8	-1	WNW	3	b	63	55	9	4000	Cu	2	-	2																					
Edinburgh (Inchkeith) ...	1027.7	0	WSW	3	bc	60	65	8	-	-	0	FlCu	7	1027.6	0	SW	3	b	61	65	8	-	-	0	FlCu	2																					
Leuchars ...	1027.2	-1	WSW	3	bc	68	55	8	4000	Cu	2	FlCu	4	1026.7	-1	W	3	b	66	55	9	5700	Cu	1	Cst	2																					
Bekdalemaur ...	1028.9	-1	W'S	3	bc	62	65	8	4000	Cu	6	-	6	1028.7	0	W'S	3	b	62	55	8	4000	Cu	2	-	2																					
Tynemouth ...	1028.7	-1	SSE	2	b	62	65	7	4000	Cu	2	-	2	1027.8	-1	WNW	2	b	69	55	7	2500	Cu	1	-	1																					
Blackod Point ...	1030.1	0	W	1	b	61	75	9	-	Cu	1	-	1	1029.5	0	-	0	b	62	65	9	-	Cu	1	-	1																					
Donaghadee ...	1029.7	-1	SSE	2	bc	60	75	8	4000	Cu	4	-	4	1028.8	-1	SSE	2	b	58	85	8	-	-	0	-	0																					
Birr Castle ...	1029.8	-2	W	1	b	71	45	8	4000	Cu	1	Cu	2	1028.6	-1	W	1	b	74	45	8	-	-	0	Cu	1																					
Holyhead ...	1030.9	-1	NW'W	2	b	63	75	8	4000	StCu	1	Cu	1	1029.7	-2	-	0	b	61	75	8	-	-	0	Cu	1																					
Liverpool (Bidston) ...	1030.8	0	NNW	2	b	63	65	9	2500	StCu	1	Cst	1	1029.9	-2	NW'W	2	b	63	65	9	-	-	0	Cu	1																					
Chester (Sealand) ...	1030.2	0	NW	3	bc	67	65	8	4000	Cu	1	Cu	3	1029.7	-1	NW	3	b	64	65	8	-	-	0	Cu	1																					
Harrogate ...	1028.6	-1	SW	3	bc	69	55	9	-	-	0	Cu	5	1028.2	0	SW	3	b	69	55	8	-	-	0	Cu	1																					
Spurn Head ...	1029.3	0	SSE	3	b	60	85	7	-	-	0	FlCu	3	1028.7	0	SSE	3	bc	59	85	8	-	-	0	Cst	5																					
Birmingham (Edgbaston) ...	1029.2	-1	WNW	1	b	71	45	6	-	-	0	Cu	2	1028.6	-1	NNW	3	b	70	55	6	-	-	0	-	0																					
Cranwell ...	1029.4	-2	WSW	1	b	72	55	6	4000	Cu	1	Cu	2	1028.2	-2	W'S	1	b	73	55	7	-	-	0	Cu	1																					
Gorleston ...	1030.2	0	ENE	2	b+	61	85	7	-	-	0	Cu	2	1029.9	-2	ESE	2	b	59	75	7	-	-	0	Cu	1																					
Valentia (Cahiroiveen) ...	1030.4	0	W'N	2	b	63	85	9	4000	Cu	1	Cu	2	1029.2	-2	WNW	1	b	65	75	9	4000	StCu	1	-	1																					
Roches Point ...	1030.5	-1	SE	2	b	63	85	8	2500	Cu	2	-	2	1029.5	-1	SW	2	b	62	85	8	-	-	0	-	0																					
Pembroke (St. Ann's B.) ...	1030.0	0	NW	1	b	64	75	8	-	-	0	Cu	1	1028.7	-1	N	1	b	67	75	8	-	-	0	FlCu	1																					
Ross-on-Wye ...	1028.9	0	NW	2	b	72	55	7	5700	Cu	1	Cu	1	1027.8	-1	NW	2	b	73	45	8	-	-	0	-	0																					
Leafield ...	1027.9	-1	NNE	2	b	71	45	8	-	-	0	Cu	1	1027.8	-2	NNW	2	b	73	45	7	-	-	0	-	0																					
Winchester (Worthy Dn.) ...	1028.3	-1	NE'N	3	b	73	35	8	-	-	0	Cu	1	1027.6	-2	SE'S	3	b	72	55	8	-	-	0	Cu	1																					
S. Farnborough ...	1028.9	-1	ENE	3	b	75	35	8	-	-	0	Cu	1	1028.0	-1	NE	1	b	76	35	7	-	-	0	Cu	1																					
London (Kew Obs.) ...	1029.3	-1	NE'N	3	b	72	35	8	-	-	0	Cu	1	1028.4	-1	E	3	b	75	45	7	-	-	0	Cst	1																					
Croydon ...	1028.8	-1	ENE	3	b	72	35	7	-	-	0	Cu	1	1028.3	-1	E	3	b	70	55	8	-	-	0	Cu	1																					
Shoeburyness ...	1030.0	0	ESE	3	b	66	75	8	-	-	0	Cu	1	1029.6	0	E	3	bc	62	85	8	-	-	0	Cst	3																					
Olaeton-on-Sea ...	1029.7	-1	ENE	4	b	63	65	9	-	-	0	Cu	1	1029.6	-1	ENE	4	bc	61	65	7	-	-	0	Cu	5																					
Felixstowe ...	1029.7	-1	ENE	4	b	63	65	9	-	-	0	Cu	1	1029.5	-1	ENE	3	bc	60	65	9	-	-	0	Cu	5																					
Lympha ...	1029.0	0	N'E	4	b	65	45	9	-	-	0	-	0	1029.0	0	NNE	4	b+	62	55	9	-	-	0	Cu	2																					
Scilly (St. Mary's) ...	1030.0	+1	E'S	4	b	67	75	7	4000	Cu	1	Cu	2	1028.6	-1	E'N	3	b	64	75	7	-	-	0	Cu	0																					
Falmouth (Pendennis) ...	1029.1	+1	SEE	2	b	64	65	7	4000	Cu	1	Cu	2	1028.0	-1	-	0	bc	63	65	8	4000	Cu	1	Cu	3																					
Plymouth (Cattewater) ...	1029.3	0	SE	3	b	72	35	8	5700	Cu	1	Cu	1	1028.0	0	SW	1	b	63	65	8	-	-	0	Cu	1																					
Portland Bill ...	1028.9	0	NE	2	b	64	65	8	1500	StCu	1	Cu	2	1028.5	-2	SW	1	b	62	75	8	1500	StCu	2	-	2																					
Southampton (Onishot) ...	1028.9	-2	SSE	2	b+	76	45	8	-	-	0	FlCu	2	1028.8	0	SW'W	2	bc	69	55	7	-	-	0	Cu	3																					
Dungeness ...	1029.3	+2	NE	3	b	63	75	8	-	-	0	Cu	2	1029.1	0	NE	2	bc	61	65	8	-	-	0	Cu	5																					
Guernsey (St. Peter Port) ...	1029.2	-1	NE	3	bc	61	85	5	-	-	0	Cu	4	1028.0	-2	NE	3	bc	68	75	7	-	-	0	Cu	4																					
LONDON OBSERVATIONS.														ATMOSPHERIC POLLUTION.																																	
Day: 7h-18h, Kew & Croydon.														Milligrams of Solid Impurity per cubic metre.																																	
9h-18h, Kensington.														24 Hr. ended Th. G.M.T. 14h.																																	
9h-21h, other stations.														South Kensington																																	
Kew	18	b, m, b	b, y	b, y, m, b	76	50	40	-	-	14.4	-	-	6	Max.	Time.	Min.	Time.	6.9	8.14	0.3	13.13																										
Croydon	244	b, c, y	b, c, y	b, c, y, m, b	75	48	44	-	-	14.9	-	-	7																																		
Greenwich (Royal Obs.)	140	b, y	b, y	b, y, m, b	76	46	32	-	-	14.8	38	44	6																																		
City (Bunhill Row)	80	-	-	-	77	53	47	-	-	14.2	37	43	-																																		
Westminster (St. James' Pk.)	27	-	-	-	-	-	-	-	-	14.6	-	-	-																																		
Regent's Pk. (Botanic Gdns.)	168	-	-	-	-	-	-	-	-	-	-	-	-																																		
Camden Square	110	b	b	-	80	54	-	-	-	-	-	-	-																																		
Kensington Palace	80	b	b	-	77	51	45	-	-	-	-	-	-																																		
Hampstead Observatory	480	-	-	-	-	-	-	-	-	-	-	-	-																																		
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														THE BRAUFOUR NOTATION OF WEATHER.																																	
1911-1912, 1913.														The BRAUFOUR 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.																																	
STATIONS.	Sunrise.	Noon.	Sunset.	b blue sky (not more than a quarter covered with cloud). be sky partly cloudy (one half covered). c generally cloudy. d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m. F thick fog, less than 200 m. 1000-12000 m. h hail. i intermittent. j precipitation within sight of station. KQ line squall. l lightning. o overcast sky. p passing showers. q equally. r rain. s snow. ss sleet. t thunder. u ugly, threatening sky. v mutual visibility. w dew. x hoar frost. y dry air. z dust haze; the turbid atmosphere of rain weather. h(r) "hail" or "rain and hail." Capital letters indicate intensity; suffix o indicates slight; repetition of letters indicates continuity. R = heavy rain. r ₀ = slight rain. rr = continuous rain. SYMBOLS. < = less than (for cloud height). > = before (for precipitation). ☉ = solar halo. ☽ = lunar halo. With present weather is combined, wherever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions. (time) - left = fair weather after rain; - = has decreased; + = has increased.											SEA DISTURBANCE. 0=nc swell } Calm or slight. 1=mod. swell } 2=heavy swell } 3=no swell } 4=mod. swell } Moderate. 5=heavy swell } 6=rough swell } 7=rough swell } 8=very rough swell } 9=raging swell.											Statute miles per hour. 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 64-70. 12 Above 70.											TELEGRAPHIC CODE FOR SURFACE VISIBILITY. 0. Dense fog. 1. Thick fog. 2. Fog. 3. Moderate fog. 4. Mist or haze. 5. Poor visibility. 6. Moderate. 7. Good. 8. Very good. 9. Unlimited visibility, beyond 31 m.										

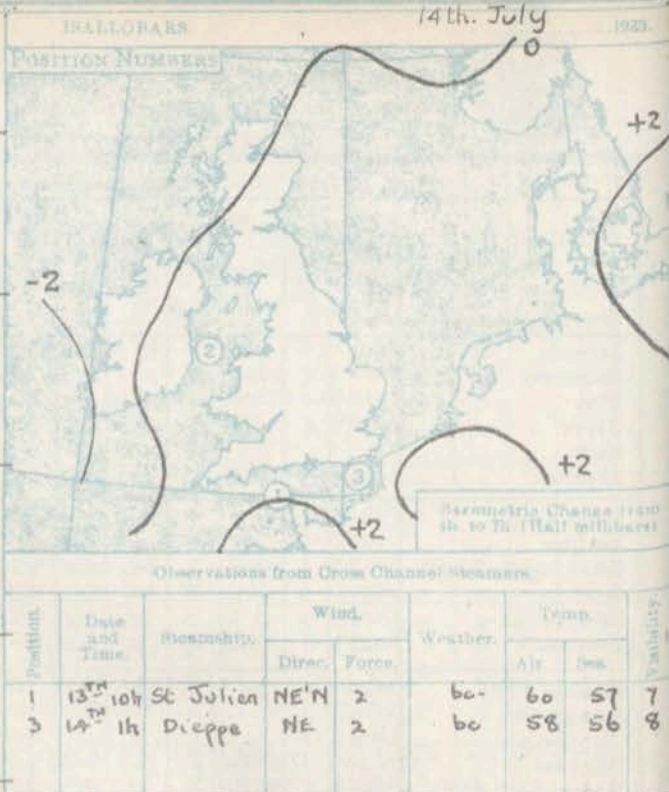
† Trace w rain has fallen, but amount less than 0.1 mm.

* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS

STATIONS	WEATHER				TEMPERATURE			RAINFALL†				SUN. 13th Hours
	7h-12h 13h	12h-18h 13h	18h-13h 14h	14h-7h 14h	MAX. Day	MIN. Night	MIN. on 7h-18h	Day 7h-12h	Night 12h-7h	mm	begin	
Lerwick ...	coud.	coud.	c	c	58	52	.	1	48.00	-	-	0.3
Stornoway ...	c	c	c	c	60	53	.	-	-	-	-	1.5
Wick ...	c	c	c	c	62	50	.	-	-	-	-	.
Tirree ...	c	c	bc	bc	61	45	40	-	-	-	-	3.0
Nairn ...	bccbc	bcq	bc	bc	66	49	.	-	-	-	-	2.9
Aberdeen ...	c bc	c bc b	b bc b	b	66	49	43	-	-	-	-	7.6
Malin Head ...	c bc b	b	bc	bw	61	47	.	-	-	-	-	11.2
Benfrew ...	c	c bc	by bw	bw	65	41	31	-	-	-	-	7.1
Edinburgh (Inchkeith) ...	b-bc	bc b	b-bc	b-bc	62	49	45	-	-	-	-	12.1
Leuchars ...	bc	bcy	bv	bbw	69	47	38	-	-	-	-	12.5
Exdalemuir ...	bc	bcy by	by bw	bw	66	37	33	-	-	-	-	13.9
Tynemouth ...	bc b	b	b	b	70	51	44	-	-	-	-	.
Blackod Point ...	b	b	b	b	63	48	.	-	-	-	-	.
Dunghaden ...	bc	bc b	b	b	64	46	.	-	-	-	-	.
Birr Castle ...	bfs b by	by	b	bw	74	41	38	-	-	-	-	12.4
Holyhead ...	b	b	b bw	bw	64	53	41	-	-	-	-	15.2
Liverpool (Bidston) ...	bc bv	c b bv	v b bw	b bw m	65	54	45	-	-	-	-	14.5
Chester (Sealand) ...	bc	b	bw	b m w	67	40	35	-	-	-	-	14.8
Harrogate ...	b bc	bc b	b bcw	b	73	47	39	-	-	-	-	14.5
Spurn Head ...	bc	bc	bcw	bcw	62	52	.	-	-	Tr	-	13.7
Birmingham (Edgbaston) ...	m bc	bc	b	b	74	51	37	-	-	-	-	13.1
Cranwell ...	b m y	bcy z	b m	b m	74	48	43	-	-	-	-	11.6
Gorleston ...	bc b	b	b	b	63	50	47	-	-	-	-	12.8
Valentia (Cahiroiveen) ...	b w v bv	bv	b w v	b w v	66	47	40	Tr	-	Tr	-	14.9
Roche Point ...	b	b	b w v	b w	64	50	.	-	-	Tr	-	.
Pembroke (St. Ann's H.) ...	b	b	b	b m	69	53	.	-	-	-	-	15.4
Ross-on-Wye ...	b	by	b w	b m w bc	75	49	40	-	-	-	-	14.7
Leafield ...	by	by	b	b	74	48	41	-	-	-	-	12.8
Winchester (Worthy Dn) ...	b by	by	by b	b bw	77	46	37	-	-	-	-	14.4
S. Farnborough ...	by	by	by b	w b m	80	43	34	-	-	-	-	14.3
London (Kew Obs.) ...	b m y by	by	by by	b m w	76	50	40	-	-	-	-	14.4
Croydon ...	bc bz y	bc bv	bc by w	bw	75	48	44	-	-	-	-	14.9
Shoeburyness ...	c bc b	b bc	bc	bc b	68	47	37	-	-	-	-	12.6
Clacton-on-Sea ...	bc b	b bc	bc	bc bw	64	52	47	-	-	-	-	13.8
Felixstowe ...	bv	b v bv	bc v	b w	63	49	43	-	-	-	-	14.6
Lympne ...	b by	b v y	b v y bw	b w	67	46	34	-	-	-	-	14.8
Scilly (St. Mary's) ...	bc b	b	b	b	68	53	.	-	-	-	-	14.0
Falmouth (Pendennis) ...	bc bz	b bc	bc b	b	65	52	.	-	-	-	-	14.3
Plymouth (Ottewater) ...	by	by	b	b w	74	50	44	-	-	-	-	14.6
Portland Bill ...	b	b	b	b	68	55	.	-	-	-	-	.
Southampton (Calshot) ...	b by	by	bc bw	b w b	76	53	49	-	-	-	-	15.2
Dungeness ...	bc b	b bc	bc b	b w b	66	44	.	-	-	-	-	.
Guernsey ...	om b cm	bc z b	b w	b w b	63	55	50	-	-	-	-	9.0



Observations from Cross Channel Weather.

Position	Date and Time	Observations	Wind	Weather	Temp.	Bar.	Cloud
1	13th 10h	St. Julien	NE'N 2	bc-	60	57	7
3	14th 1h	Dieppe	NE 2	bc	58	56	8

GENERAL INFERENCE.

A large anticyclone covers the British Isles. Fine quiet warm weather will continue generally.

Districts.

Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday, 14th July, 1929.

Further Outlook.

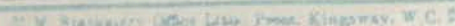
1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. S.E. Scotland
12. S.W. Scotland & Isle of Man
13. A.W. Scotland
14. N.W. Scotland
15. Mid-Scotland
16. N.E. Scotland
17. Orkneys and Shetlands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

Light variable winds, fine, warm, local morning mist inland.

Light westerly winds, fine or fair, warm or rather warm; local morning mist inland.

As 1 12.

Fine and warm but a possibility of thundery conditions developing in the South.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Sunday, 14th July 1929.

No. 195.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T.											Observations at 7h. G.M.T.											Sec.						
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility 3 Miles.	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility 3 Miles.	Cloud.								
				Direc.	Force.					Height Feet.	Low.		Upper Form.			Total Amt.	Direc.					Force.	Height Feet.		Low.		Upper Form.	Total Amt.		
											0-10	0-10													0-10	0-10			0-10	0-10
Lerwick ...	54	1022.0	0	SW	3	c	53	92	7	1500	St Cu	4	Acu	8	1022.4	0	SW	3	c	53	85	7	1500	St Cu	4	Acu	9			
Stornoway ...	30	1026.0	0	W	3	c	53	92	7	1500	St Cu	4	Acu	10	1025.5	0	W	4	c	55	85	7	5700	St Cu	10	-	10			
Wick ...	81	1026.6	0	SW	2	c	52	92	8	2500	St Cu	6	Acu	8	1028.5	0	SW	3	c	54	92	8	1500	St Cu	7	Acu	10			
Tiree ...	22	1026.6	0	SW	2	c	52	92	8	2500	St Cu	6	Acu	8	1028.4	0	SW	3	bc	56	85	8	2500	St Cu	3	Acu	5			
Nairn ...	82	1026.6	0	SW	2	c	52	92	8	2500	St Cu	6	Acu	8	1026.9	0	W	1	bc	58	75	8	2500	St Cu	7	Acu	7			
Aberdeen ...	37	1026.6	0	SW	2	c	52	92	8	2500	St Cu	6	Acu	8	1028.6	+1	NW	2	b	58	65	8	-	-	0	Acu	7			
Malin Head ...	54	1029.9	0	S	1	b	49	97	8	-	-	0	-	1029.7	0	S	1	b	55	85	8	-	-	0	-	0	0			
Benfrew ...	38	1029.9	0	S	1	b	49	97	8	-	-	0	-	1029.4	0	S	1	b	53	92	8	-	-	0	-	0	0			
Edinburgh (Inchkeith) ...	180	1028.3	+1	WSW	3	b	52	85	8	1500	St	2	-	1028.7	0	W	2	b	52	85	6	1500	St	2	-	2	0			
Leuchars ...	90	1028.3	+1	WSW	3	b	52	85	8	1500	St	2	-	1028.5	+1	NW	2	b	55	75	8	-	-	0	Acu	1	0			
Eskdalemuir ...	794	1028.3	+1	WSW	3	b	52	85	8	1500	St	2	-	1030.1	0	S	2	b	53	85	8	-	-	0	-	0	0			
Tynemouth ...	87	1029.2	+1	W	2	b	54	85	6	-	-	0	-	1029.7	0	W	1	b	58	85	6	-	-	0	Acu	1	0			
Blackod Point ...	18	1029.5	0	-	0	b	52	85	7	-	-	0	-	1028.5	0	-	0	b	61	75	9	-	-	0	-	0	0			
Donaghadee ...	40	1029.5	0	-	0	b	52	85	7	-	-	0	-	1028.6	0	-	0	b	58	92	8	-	-	0	-	0	0			
Birr Castle ...	178	1029.5	0	-	0	b	52	85	7	-	-	0	-	1029.4	0	W	1	b	53	97	8	-	-	0	-	0	0			
Holyhead ...	28	1029.3	0	-	0	b	53	92	7	-	-	0	-	1029.8	0	SE	1	b	59	75	8	-	-	0	Acu	1	0			
Liverpool (Bidston) ...	189	1029.3	0	-	0	b	53	92	7	-	-	0	-	1030.7	0	ESE	2	b+	58	85	5	-	-	0	Acu	1	0			
Chester (Sealand) ...	16	1029.3	0	-	0	b	53	92	7	-	-	0	-	1030.4	0	SE	1	b	54	85	6	-	-	0	Acu	1	0			
Harrogate ...	478	1029.3	0	SW	2	b	55	97	7	-	-	0	-	1030.2	0	SW	1	b	61	65	8	-	-	0	Acu	1	0			
Spurn Head ...	29	1028.7	0	SW	2	b	55	97	7	-	-	0	-	1029.9	0	NW	2	bc	57	85	6	1500	St	4	Acu	6	0			
Birmingham (Edgbaston) ...	535	1029.7	+1	WNW	2	b	53	85	6	-	-	0	-	1029.5	0	NNW	1	b	60	75	6	-	-	0	Acu	2	0			
Cranwell ...	238	1029.7	+1	WNW	2	b	53	85	6	-	-	0	-	1030.5	+1	NW	2	bc	55	75	6	-	-	0	Acu	3	0			
Gorleston ...	14	1030.3	0	-	0	b	55	85	7	-	-	0	-	1030.4	0	SE'S	1	b	55	85	7	-	-	0	-	0	0			
Valentia (Cahirveen) ...	30	1029.5	0	-	0	b	55	97	9	-	-	0	-	1028.1	-2	NEE	1	b	55	85	9	-	-	0	-	0	0			
Roches Point ...	22	1029.5	0	-	0	b	55	97	9	-	-	0	-	1029.5	+1	N	1	b	54	92	8	-	-	0	-	0	0			
Pembroke (St. Ann's H.) ...	180	1029.1	+1	NE	1	b	57	85	8	-	-	0	-	1029.5	+1	E	1	b	58	92	6	-	-	0	Acu	1	0			
Ross-on-Wye ...	225	1029.1	+1	NE	1	b	57	85	8	-	-	0	-	1030.2	0	NNW	1	bc	57	85	6	-	-	0	Acu	3	0			
Leafeld ...	612	1029.1	+1	NE	1	b	57	85	8	-	-	0	-	1030.0	+1	NW	1	b	57	85	7	-	-	0	Acu	1	0			
Winchester (Worthy Dal.) ...	273	1029.1	+1	NE	1	b	57	85	8	-	-	0	-	1029.6	0	NNW	1	b	58	75	7	-	-	0	Acu	1	0			
S. Farnborough ...	287	1029.1	+1	NE	1	b	57	85	8	-	-	0	-	1029.9	0	-	0	b	58	85	6	-	-	0	Acu	1	0			
London (Kew Obs.) ...	18	1029.1	+1	NE	1	b	56	85	8	-	-	0	-	1030.4	+1	-	0	b	58	75	5	-	-	0	Acu	1	0			
Croydon ...	244	1030.3	+1	-	0	b	52	85	7	-	-	0	-	1030.3	0	E'S	1	b+	61	65	7	-	-	0	Acu	1	0			
Shoeburyness ...	11	1030.3	+1	-	0	b	52	85	7	-	-	0	-	1030.9	0	NE	2	b	60	85	8	-	-	0	-	0	0			
Olaeton-on-Sea ...	54	1030.3	+1	-	0	b	52	85	7	-	-	0	-	1030.6	+1	N	2	b	56	85	7	-	-	0	-	0	0			
Felixstowe ...	15	1030.3	+1	-	0	b	52	85	7	-	-	0	-	1030.2	0	-	0	b	58	85	8	-	-	0	-	0	0			
Lympe ...	350	1030.0	+1	ENE	3	b	48	92	7	-	-	0	-	1029.8	0	N'E	3	b	58	85	7	-	-	0	-	0	0			
Soilly (St. Mary's) ...	163	1028.9	0	E'N	3	b	55	92	8	-	-	0	-	1028.3	0	E	4	b	59	85	7	-	-	0	Acu	2	1			
Falmouth (Pendennis) ...	200	1028.7	+1	N'E	2	b	54	85	8	-	-	0	-	1029.0	+1	NEN	2	b	57	75	8	4000	Acu	1	Acu	2	0			
Plymouth (Cattewater) ...	63	1028.7	+1	N'E	2	b	54	85	8	-	-	0	-	1029.2	0	-	0	b	62	65	8	-	-	0	Acu	1	0			
Portland Bill ...	32	1029.2	0	NE	1	b	56	75	8	-	-	0	-	1028.7	0	NE	2	b	64	65	8	-	-	0	Acu	1	0			
Southampton (Calshot) ...	10	1030.2	+1	NNE	1	b	56	85	8	-	-	0	-	1030.0	0	N	1	b	58	85	7	-	-	0	-	0	0			
Dungeness ...	20	1029.7	+1	NNE	1	b	56	92	8	-	-	0	-	1030.4	+1	N'E	2	b	61	85	8	-	-	0	Acu	2	1			
Guernsey (St. Peter Port) ...	173	1029.0	+1	NE	2	b	55	92	7	-	-	0	-	1028.8	+2	ENE	2	b	60	85	7	-	-	0	-	0	2			

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Sunrise	Sunrise	Ilfracombe ...	Bude ...	St. Ives ...	Penzance ...	Paignton ...	Torquay ...	Jersey ...	Weymouth ...	Bournemouth ...
			9h.-12h. 12h.-13h.	9h.-17h. 12h.-13h.	17h.-9h. 12h.-13h.	9h.-17h. 12h.-13h.	17h. 12h.	17h. 12h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)									
Berwick-on-Tweed	bc	bc	46	68	-	-	11.7	8.7									
Douglas (I.o.M.) ...	b	b	48	67	-	-	12.1	10.6									
Llandudno ...	b	b	46	66	-	-	12.3	6.6									
Colwyn Bay ...	b	b	48	65	-	-	12.3	7.4									
Rhyl... ..	b	b	50	65	-	-	12.0	6.6									
Wallasey ...	b	b	53	65	-	-	12.6	5.0									
Southport ...	bc	b	52	65	-	-	12.7	5.3									
Blackpool ...	bc	bc	53	65	-	-	11.7	5.6									
Ilkley ...	b	b	45	73	-	-	10.8	3.7									
Cleethorpes...	b	b	45	65	-	-	10.9	0.6									
Skagness ...	bc	bc	49	65	0.1	-	10.1	2.8									
Aberystwyth ...	bc	bc	57	66	-	-	11.5	9.0									
Bath ...	b	b	47	79	-	-	11.2	11.3									
Cheltenham ...	bc	b	47	76	-	-	10.7	5.2									
Leamington Spa ...	b	b	44	75	-	-	9.7	4.1									
Lowestoft ...	bc	b	53	61	-	-	11.5	11.2									
Harwich & Dovercourt	bc	bc	52	65	-	-	12.2	12.0									
Malden ...	b	b	58	70	-	-	11.2	12.0									
Southend ...	b	b	52	70	-	-	10.6	12.0									
		</															

BRITISH SECTION

No. B. 24707

Monday 15TH July 1929

Page 1.

[illegible]

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

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

SUMMARY FOR THE PAST 24 HOURS.											
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			
	7h-14h 14 th	14h-18h 14 th	18h-14 th 15 th	14h-7h 15 th	MAX. Day	MIN. Night	MIN. on 7h-14h	Day, 7h-14h	Night, 14h-7h	Day, 7h-14h	Night, 14h-7h
Lerwick ...	cpr	cpr	cidom	ccc	58	51	*	0.5	108.00	77.	421.00
Stornoway ...	c	c	c	c	63	64	*	-	-	-	-
Wick ...	c	c	c	c	64	64	*	-	-	-	-
Tiree ...	bc	bc	b	bc	63	43	35	-	-	-	-
Nairn ...	bcabc	bc	bcw	bc	67	55	*	-	-	-	-
Aberdeen ...	bc	bc	bc	bc	65	49	42	-	-	-	-
Malin Head ...	b	bc	b	b	62	53	*	-	-	-	-
Renfrew ...	bbe	by	bcw	bcw	73	41	32	-	-	-	-
Edinburgh(Inchkeith) ...	b-bc	b-bc	bc	bc	70	64	45	-	-	-	-
Leuchars ...	bcw	bcw	bcw	bcw	75	47	39	-	-	-	-
Bekdalemuir ...	bwb	b	b	b	70	43	37	-	-	-	-
Tynemouth ...	b	b	b	b	76	54	47	-	-	-	-
Blackad Point ...	b	b	b	b	70	56	*	-	-	-	-
Donaghadee ...	b	b	b	b	70	50	*	-	-	-	-
Birr Castle ...	by	by	bw	bw	80	41	34	-	-	-	-
Helyhead ...	b	b	b	b	68	58	48	-	-	-	-
Liverpool (Bidston) ...	byz	byz	byz	byz	71	56	50	-	-	-	-
Chester (Sealand) ...	byz	byz	byz	byz	77	47	42	-	-	-	-
Harrogate ...	by	b	b	b	80	49	43	-	-	-	-
Spurn Head ...	bc	bc	bcw	bcw	68	53	*	-	-	-	-
Birmingham (Edgbaston) ...	b	b	b	b	79	56	41	-	-	-	-
Cranwell ...	bc	b	b	b	79	49	44	-	-	-	-
Gorleston ...	b	b	bc	bc	69	57	53	-	-	-	-
Valentia (Cahiroiveen) ...	by	by	by	by	77	63	53	-	-	-	-
Roche Point ...	by	by	by	by	68	57	*	-	-	-	-
Pembroke (St. Ann's H.) ...	bc	bc	bc	bc	74	56	*	-	-	-	-
Ross-on-Wye ...	by	by	by	by	79	50	41	-	-	-	-
Leafield ...	by	by	by	by	78	52	45	-	-	-	-
Winchester (Worthy De) ...	by	by	by	by	81	48	34	-	-	-	-
S. Farborough ...	byz	byz	byz	byz	81	46	33	-	-	-	-
London (Kew Obs.) ...	byz	byz	byz	byz	79	52	38	-	-	-	-
Croydon ...	by	by	by	by	77	49	41	-	-	-	-
Shoeburyness ...	b	b-bc	b	b	69	47	37	-	-	-	-
Clacton-on-Sea ...	b	b-bc	bc	bc	66	56	62	-	-	-	-
Felixstowe ...	b	b-bc	bc	bc	65	48	42	-	-	-	-
Lymington ...	by	by	by	by	72	50	44	-	-	-	-
Seilly (St. Mary's) ...	b	b	b	b	68	56	*	-	-	-	-
Plymouth (Pendennis) ...	b	b-bc	bc	bc	66	59	*	-	-	-	-
Plymouth (Cattewater) ...	by	by	by	by	74	60	55	-	-	-	-
Portland Bill ...	b	b	b	b	66	58	*	-	-	-	-
Southampton (Calshot) ...	b-bc	b-bc	b	b	72	56	50	-	-	-	-
Dungeness ...	b	b-bc	b	b	67	57	*	-	-	-	-
Guernsey ...	b	b	b	b	64	58	54	-	-	-	-



GENERAL INFERENCE.

An anticyclone centred over the North Sea is diminishing slowly in intensity and is moving eastwards, while a depression to the southwest of Ireland is moving in an easterly direction. Weather will be fair, with probably an increase in cloud amount in the west and southwest.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 15th July, 1929.	Further Outlook.
1. S.E. England	Light to moderate easterly to southeasterly winds; fine; warm.	None issued.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Light to moderate southeasterly winds; fair; warm.	
6. South Wales		
7. North Wales		
8. N.W. England	Light variable or southerly winds; fine; warm.	
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland	Light variable or southerly winds; fair; warm.	
12. S.W. Scotland & Isle of Man		
13. N.W. Scotland		
14. Mid-Scotland	Light variable winds; fair; warm.	
15. N.E. Scotland		
16. Orkneys and Shetlands	Moderate westerly winds; fair; moderate temperature.	
17. N.W. Ireland		
18. N.E. Ireland	As 5 - 7.	
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR 7h. MONDAY, 15TH JULY, 1929.

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

LOW

48
Showers

1012

Barometer

1014

1016

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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Monday, 15th July 1929.

No. 196

STATIONS.	Height above M.S.L., in feet.	Observations at 1h. G.M.T. 15 th													Observations at 7h. G.M.T. 15 th													Sea.		
		Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 1/4	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 1/4	Cloud.									
				Dir.	Force					Height	Form	Amt.			Dir.	Force					Height	Form	Amt.							
																								0-12	0-10	0-10	0-12		0-10	0-10
Lerwick ...	34	1022.9	+1	W	3	C	54	92	7	1500	Stn	5	AST	10	1024.4	+2	W	2	Cip	53	85	7	1500	Stn	4	AST	8	0		
Stornoway ...	20	1027.3	+1	W	2	C	.	.	7	.	.	.	.	10	1026.2	0	S	1	C	57	82	8	5700	Stn	10	-	10	0
Wick ...	81	1026.4	0	SW	2	C	56	92	8	1500	Stn	6	Cist	8	1027.2	0	SW	1	C	56	87	8	2500	Stn	6	Cist	8	0		
Three ...	28	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.9	-1	SE	1	bc	56	82	9	2500	St	3	Ci	4	1
Nairn ...	89	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.9	.	.	0	b	58	75	8	4000	Ci	2	.	2	1
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.0	0	NW	1	b	60	85	8	5700	Stn	1	Ci	1	0
Malin Head ...	61	1027.6	-1	.	0	b	53	85	8	.	.	0	Aln	1	1025.4	-2	ENE	1	b	60	85	8	.	.	0	Aln	1	1		
Kenfrew ...	58	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.2	0	.	0	b	53	82	6	.	.	0	Ci	1	.
Edinburgh (Inchkeith) ...	190	1027.1	0	WSW	3	b	57	75	7	.	.	0	Aln	1	1027.2	0	WNW	1	b	56	85	6	1500	St	1	Ci	2	0		
Leuchars ...	90	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.5	0	.	0	b	59	85	7	.	.	0	Ci	1	.
Blackdunrobin ...	704	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.7	-1	.	0	b	57	76	8	.	.	0	Ci	1	.
Tynemouth ...	67	1028.4	0	W	1	b	59	85	7	1500	St	1	Ci	2	1028.4	0	.	0	bc	63	75	5	1500	St	3	.	3	0		
Blackhead Point ...	18	1024.9	-2	.	0	b	60	75	7	.	.	0	.	0	1022.0	0	.	0	b	60	65	9	.	.	0	.	0	0		
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.1	-1	SE	1	b	59	85	7	.	.	0	.	0	0
Birr Castle ...	179	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.2	-1	SE	1	b	58	82	8	.	.	0	.	0	0
Holyhead ...	23	1026.8	-1	SE'E	1	b	60	85	7	.	.	0	.	0	1025.6	0	SE	1	b	62	85	6	.	.	0	.	0	0		
Liverpool (Bidston) ...	180	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.7	0	SEE	3	b	62	75	6	.	.	0	.	0	0
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.7	-1	SES	2	b/c	58	85	5	.	.	0	.	0	0
Harrogate ...	479	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.9	0	SW	1	b	60	76	7	.	.	0	.	0	0
Spurn Head ...	29	1028.5	0	.	0	b	56	97	7	.	.	0	.	0	1027.9	0	S	1	bc	58	57	6	1500	St	3	.	3	0		
Birmingham (Edgbaston) ...	585	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.5	0	ESE	2	b	65	55	5	.	.	0	.	0	0
Cranwall ...	338	1029.1	0	S'E	2	b	52	92	6	.	.	0	.	0	1028.6	-1	ESE	1	b	59	85	6	.	.	0	.	0	0		
Gorleston ...	14	1028.9	0	.	0	b	58	92	7	.	.	0	.	0	1028.7	0	E'N	1	b	60	85	7	.	.	0	.	0	0		
Valentia (Cahirvee) ...	30	1024.7	0	S	2	b	56	97	9	.	.	0	.	0	1020.3	-3	ES	4	bc	68	45	8	4000	Stn	2	Aln	4	0		
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.2	-3	SE	3	b	62	86	8	.	.	0	Aln	1	0
Pembroke (St. Ann's H.) ...	160	1026.3	+1	ENE	1	b	60	92	7	.	.	0	.	0	1024.0	-1	ESE	2	b	63	85	6	.	.	0	.	0	1		
Ross-on-Wye ...	323	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.4	-1	N	1	b	60	75	6	.	.	0	.	0	0
Leadfield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.8	0	E	2	b	62	45	8	.	.	0	Cist	1	0
Winchester (Worthy Dal.) ...	372	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.9	-1	NE	2	b	61	65	8	.	.	0	.	0	0
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.5	-1	ENE	2	b	61	75	6	.	.	0	.	0	0
London (Kew Obs.) ...	18	.	.	.	.	.	59	.	.	.	.	.	.	.	1027.1	0	E	3	b	62	65	5	.	.	0	.	0	0
Croydon ...	944	1028.1	-1	E'S	2	b	53	85	7	.	.	0	.	0	1027.3	0	NE	1	b+	60	85	5	.	.	0	Ci	1	0		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.8	0	ENE	3	b	65	75	8	.	.	0	.	0	0
Glaceton-on-Sea ...	24	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.8	0	ENE	3	b	62	75	7	.	.	0	.	0	2
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.1	0	ENE	3	b	61	75	8	.	.	0	.	0	1
Lymington ...	360	1027.9	0	NE	3	b	51	85	7	.	.	0	.	0	1026.5	-1	ENE	4	b	62	75	7	.	.	0	.	0	0		
Seilly (St. Mary's) ...	163	1024.1	-2	E	4	b	58	75	8	.	.	0	.	0	1020.9	-2	E	5	b	61	85	7	.	.	0	.	0	4		
Falmouth (Pendennis) ...	200	1024.6	-2	E'N	3	bc	62	65	7	4000	Stn	3	.	3	1022.3	-1	E	4	b	61	75	7	4000	Stn	2	.	2	1		
Plymouth (Cattewater) ...	83	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.1	-1	E	4	b	63	65	8	.	.	0	.	0	0
Portland Bill ...	33	1025.6	-1	NE	3	b	61	75	8	.	.	0	.	0	1024.1	-1	NE	4	b	60	65	8	.	.	0	.	0	3		
Southampton (Calshot) ...	10	1027.3	0	E	2	b	60	65	8	.	.	0	.	0	1026.0	-1	E	4	b	65	65	7	.	.	0	.	0	0		
Dungeness ...	20	1027.4	-1	NE	2	b	58	85	8	.	.	0	.	0	1026.5	-1	ENE	2	b	61	92	7	.	.	0	.	0	0		
Guernsey (St. Peter Port) ...	173	1024.8	-2	ENE	1	b	60	75	8	.	.	0	.	0	1023.0	-1	ENE	1	b	62	85	6	.	.	0	.	0	0		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 14th July 1929

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day	Sunrise	Sunset									
			9h-12h.	12h-3h.	12h-3h.	3h-12h.	to 17h.	to Sunset.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)									
Berwick-on-Tweed	b	b	47	66	mm.	mm.	12.8	14.2	Diffracombe ...	b	b	54	76	-	-	11.4	14.4
Douglas (L.o.M.)...	b	b	50	70	-	-	11.8	14.9	Bude ...	bw	bz	47	80	-	-	12.2	14.4
Glandudno ...	b	b	51	71	-	-	12.5	14.9	St. Ives ...	b	b	59	72	-	-	11.7	13.5
Colwyn Bay ...	b	b	49	71	-	-	12.5	15.4	Penzance ...	b	b	54	71	-	-	11.7	13.7
Rhyl... ..	b	b	45	70	-	-	12.5	15.4	Paignton ...	by	b	50	68	-	-	11.8	14.2
Wallasey ...	b	b	52	71	-	-	13.0	16.0	Torquay ...	b	b	52	70	-	-	12.2	14.3
Southport ...	b	b	46	73	-	-	12.0	15.3	Jarvey ...	b	b	56	74	-	-	12.2	7.8
Blackpool ...	b	b	46	74	-	-	12.2	14.6	Weymouth ...	by	bv	49	70	-	-	12.2	13.9
Ilkley ...	b	b	44	80	-	-	12.0	12.1	Bournemouth ...	b	b	48	72	-	-	11.5	14.4
Cleethorpes...	b	b	49	66	-	-	12.1	12.2	Ventnor ...	b	b	55	68	-	-	12.0	13.6
Skegness ...	b	b	49	65	-	-	11.2	12.7	Portsmouth (S'thsea)	b	b	52	71	-	-	12.1	14.0
Aberystwyth ...	bv	bc	62	69	-	-	11.5	15.7	Bognor ...	b	b	53	69	-	-	12.2	14.3
Bath ...	b	b	49	82	-	-	11.5	13.7	Littlehampton ...	b	b	50	68	-	-	12.5	13.8
Cheltenham ...	by	byv	50	82	-	-	11.6	13.1	Worthing ...	b	b	52	67	-	-	12.4	14.6
Leamington Spa ...	bz	b	46	79	-	-	12.0	11.1	Brighton ...	b	b	50	70	-	-	12.2	14.5
Lowestoft ...	b	b	50	66	-	-	11.6	14.0	Eastbourne ...	b	b	51	68	-	-	12.5	14.3
Harwich & Dovercourt	bv	bv	50	68	-	-	12.0	14.4	Hastings ...	b	b	50	72	-	-	12.9	14.7
Malden ...	b	b	50	72	-	-	12.1	13.7	Folkestone ...	b	b	54	74	-	-	12.5	14.4
Southend ...	b	b	52	73	-	-	11.9	13.0	Dover ...	b	by	51	73	-	-	12.4	13.6
									Tunbridge Wells ...	b	b	45	76	-	-	12.2	12.9
									Ramsgate ...	b	b	57	66	-	-	12.3	12.4
									Margate ...	b	b	54	65	-	-	12.1	12.5
									Deal ...	b	b	46	69	-	-	12.3	12.1



BRITISH SECTION.

No. B.24708

Tuesday 16th July 1929.

Page 1.

Observations at 15h. G.M.T. 15th.....															Observations at 15h. G.M.T. 15th.....																								
STATIONS	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9									
			Dir.	Force					Height	Form	Amount			Dir.	Force					Height	Form	Amount																	
																									0-10	0-10					0-10								
(For heights see p. 4).	mb.			0-12					Feet	0-10	0-10	mb.				0-12				Feet	0-10	0-10	mb.				0-12				Feet	0-10	0-10						
Lerwick ...	1024.2	0	W	2	bc	58	65	8	1500	Stc	2	Flu	6	1024.8	0	W.N	1	bc	59	65	8	1500	Stc	4	Flu	5	1024.8	0	W.N	1	bc	59	65	8	1500	Stc	4	Flu	5
Stornoway ...	1024.4	-3	S	1	bc	64	75	8	1500	Stc	0	C	3	1021.7	-3	SSE	2	bc	59	85	9	1500	Stc	0	C	3	1021.7	-3	SSE	2	bc	59	85	9	1500	Stc	0	C	3
Wick ...	1026.2	-1	SSE	2	bc	56	92	8	1500	Stc	4	Cst	6	1024.7	-1	SSE	2	c	53	92	8	2500	Stc	3	Cst	8	1024.7	-1	SSE	2	c	53	92	8	2500	Stc	3	Cst	8
Tiree ...	1023.4	-2	SE	2	b	70	65	9	4000	Cu	2	-	2	1019.9	-2	SSE	3	bc	70	65	8	2500	Stc	3	Flu	5	1019.9	-2	SSE	3	bc	70	65	8	2500	Stc	3	Flu	5
Nairn ...	1024.8	-1	ESE	3	b	65	65	8	-	-	0	C	1	1022.4	-3	NE	2	bc	60	65	8	-	-	0	C	3	1022.4	-3	NE	2	bc	60	65	8	-	-	0	C	3
Aberdeen ...	1024.8	-1	ESE	3	b	65	65	8	-	-	0	C	1	1025.2	-2	SE	3	b	59	85	8	-	-	0	C	1	1025.2	-2	SE	3	b	59	85	8	-	-	0	C	1
Malin Head ...	1023.5	-2	E	3	bc	63	85	7	-	-	0	Cu	3	1019.9	-2	ENE	3	b	62	85	6	-	-	0	Flu	2	1019.9	-2	ENE	3	b	62	85	6	-	-	0	Flu	2
Renfrow ...	1024.3	-3	E	1	b	79	55	6	-	-	0	-	0	1021.5	-3	E	4	bc	71	55	7	-	-	0	Flu	4	1021.5	-3	E	4	bc	71	55	7	-	-	0	Flu	4
Edinburgh (Inchkeith) ...	1025.6	-1	ENE	1	b	61	75	8	1500	Stc	1	C	2	1022.6	-5	N	3	b	57	85	8	1500	Stc	1	C	2	1022.6	-5	N	3	b	57	85	8	1500	Stc	1	C	2
Leuchars ...	1025.2	-1	ESE	2	b	63	85	7	-	-	0	C	1	1024.2	-3	E	2	b	60	85	8	-	-	0	C	2	1024.2	-3	E	2	b	60	85	8	-	-	0	C	2
Baskdalemuir ...	1024.2	-2	S	1	b	77	45	8	-	-	0	C	1	1021.6	-3	NE	2	b	72	65	6	4000	Cu	2	-	2	1021.6	-3	NE	2	b	72	65	6	4000	Cu	2	-	2
Tynemouth ...	1027.4	-1	E	1	bc	63	85	7	1500	Stc	3	-	3	1023.6	-3	NE	1	b	60	85	7	1500	Stc	2	-	2	1023.6	-3	NE	1	b	60	85	7	1500	Stc	2	-	2
Blackod Point ...	1019.0	-3	E	1	bc	74	65	8	-	-	0	Cst	3	1015.5	-3	E	1	bc	73	55	8	-	-	0	Cu	3	1015.5	-3	E	1	bc	73	55	8	-	-	0	Cu	3
Donaghadee ...	1023.7	-2	ESE	1	b	64	65	7	-	-	0	-	0	1020.0	-6	SE	1	b	65	65	6	-	-	0	Cu	2	1020.0	-6	SE	1	b	65	65	6	-	-	0	Cu	2
Birr Castle ...	1020.3	-4	SE	3	bc	79	45	8	-	-	0	Cu	4	1017.1	-3	SE	3	b	76	45	8	4000	Cu	1	Cu	2	1017.1	-3	SE	3	b	76	45	8	4000	Cu	1	Cu	2
Holyhead ...	1022.8	-3	N.W.N	1	bt	72	55	6	-	-	0	Cu	1	1019.2	-4	N.W.N	1	b	71	55	8	-	-	0	Cu	1	1019.2	-4	N.W.N	1	b	71	55	8	-	-	0	Cu	1
Liverpool (Bidston) ...	1023.5	-3	ESE	4	b	79	35	6	-	-	0	-	0	1020.5	-2	ESE	4	b	78	35	6	-	-	0	-	0	1020.5	-2	ESE	4	b	78	35	6	-	-	0	-	0
Chester (Sealand) ...	1023.3	-4	SE'E	4	bt	80	45	7	-	-	0	Cu	1	1020.3	-3	SEE	4	b	78	45	7	-	-	0	Cu	1	1020.3	-3	SEE	4	b	78	45	7	-	-	0	Cu	1
Harrogate ...	1025.0	-2	SE'S	2	b	80	45	7	-	-	0	-	0	1023.0	-2	SE	3	b	77	45	7	-	-	0	Cu	1	1023.0	-2	SE	3	b	77	45	7	-	-	0	Cu	1
South Head ...	1027.0	0	SE'S	3	b	64	85	7	-	-	0	Flu	2	1024.8	-2	SE'S	4	bc	61	85	7	-	-	0	Cu	3	1024.8	-2	SE'S	4	bc	61	85	7	-	-	0	Cu	3
Birmingham (Edgbaston) ...	1024.7	-3	ESE	3	b	77	35	8	-	-	0	-	0	1021.6	-2	SE	3	b	79	35	9	-	-	0	Cu	1	1021.6	-2	SE	3	b	79	35	9	-	-	0	Cu	1
Cranwell ...	1026.1	-3	SE'S	3	b	78	45	7	-	-	0	-	0	1024.0	-3	SEE	4	b	76	55	8	-	-	0	-	0	1024.0	-3	SEE	4	b	76	55	8	-	-	0	-	0
Gorleston ...	1027.8	0	ESE	3	b	65	85	7	-	-	0	-	0	1023.7	-4	E'S	2	b	61	85	7	-	-	0	-	0	1023.7	-4	E'S	2	b	61	85	7	-	-	0	-	0
Valentia (Cahirciveen) ...	1016.2	-2	E	4	c	73	45	8	4000	Stc	8	Cst	9	1012.7	-3	SE	5	bc	71	65	8	2500	Stc	6	-	6	1012.7	-3	SE	5	bc	71	65	8	2500	Stc	6	-	6
Roches Point ...	1020.2	-3	SE	3	b	67	65	8	-	-	0	-	0	1015.4	-6	SE	3	b	66	75	8	-	-	0	-	0	1015.4	-6	SE	3	b	66	75	8	-	-	0	-	0
Pembroke (St. Ann's H.) ...	1021.4	-3	ESE	4	b	71	75	6	-	-	0	-	0	1017.5	-5	ESE	4	bt	70	75	6	-	-	0	Cu	1	1017.5	-5	ESE	4	bt	70	75	6	-	-	0	Cu	1
Ross-on-Wye ...	1023.0	-3	E'S	4	b	79	25	7	-	-	0	-	0	1020.1	-4	ESE	3	b	80	25	8	-	-	0	Cu	1	1020.1	-4	ESE	3	b	80	25	8	-	-	0	Cu	1
Leafeld ...	1023.7	-4	SE'E	4	b	78	25	7	-	-	0	-	0	1021.4	-4	E'S	4	b	75	35	7	-	-	0	-	0	1021.4	-4	E'S	4	b	75	35	7	-	-	0	-	0
Winchester (Worthy Dn.) ...	1023.2	-3	E	4	b	79	35	8	-	-	0	-	0	1021.0	-3	E	4	b	77	35	8	-	-	0	Cu	1	1021.0	-3	E	4	b	77	35	8	-	-	0	Cu	1
S. Farnborough ...	1023.7	-3	E	3	b	81	25	8	-	-	0	-	0	1021.8	-2	E	4	b	77	45	8	-	-	0	-	0	1021.8	-2	E	4	b	77	45	8	-	-	0	-	0
London (Kew Obs.) ...	1024.7	-4	E	4	b	77	35	8	-	-	0	-	0	1022.9	-2	E'S	4	b	74	35	8	-	-	0	-	0	1022.9	-2	E'S	4	b	74	35	8	-	-	0	-	0
Croydon ...	1024.5	-4	E	3	b	77	45	7	-	-	0	-	0	1022.7	-2	E	4	b	71	45	7	-	-	0	-	0	1022.7	-2	E	4	b	71	45	7	-	-	0	-	0
Shoeburyness ...	1026.7	-1	E	4	b	70	75	8	-	-	0	-	0	1024.4	-3	ENE	4	b	65	92	8	-	-	0	-	0	1024.4	-3	ENE	4	b	65	92	8	-	-	0	-	0
Glaston-on-Sea ...	1027.1	-2	NE'E	3	b	64	75	9	-	-	0	-	0	1024.7	-2	ENE	5	b	64	75	7	-	-	0	-	0	1024.7	-2	ENE	5	b	64	75	7	-	-	0	-	0
Felixstowe ...	1027.1	-2	NE'E	3	b	64	75	9	-	-	0	-	0	1024.9	-3	NEE	4	b	62	85	8	-	-	0	-	0	1024.9	-3	NEE	4	b	62	85	8	-	-	0	-	0
Lympe ...	1024.9	-2	NE'E	5	b	72	35	8	-	-	0	-	0	1022.7	-3	NEE	5	b	68	65	7	-	-	0	-	0	1022.7	-3	NEE	5	b	68	65	7	-	-	0	-	0
Seilly (St. Mary's) ...	1018.3	-3	E	5	b	67	75	6	-	-	0	-	0	1015.3	-3	E'S	5	bc	63	85	6	4000	Cu	3	Cu	5	1015.3	-3	E'S	5	bc	63	85	6	4000	Cu	3	Cu	5
Falmouth (Pendennis) ...	1020.0	-2	E	4	b	63	85	7	-	-	0	-	0	1016.0	-6	E	4	bc	63	75	7	4000	Stc	4	Cu	7	1016.0	-6	E	4	bc	63	75	7	4000	Stc	4	Cu	7
Plymouth (Cattewater) ...	1020.6	-4	E	5	b	71	55	8	-	-	0	-	0	1018.0	-3	E	5	b	71	55	7	-	-	0	-	0	1018.0	-3	E	5	b	71	55	7	-	-	0	-	0
Portland Bill ...	1022.4	0	E	4	b	65	65	8	-	-	0	-	0	1019.6	-2	E	4	b	63	75	8	-	-	0	-	0	1019.6	-2	E	4	b	63	75	8	-	-	0	-	0
Southampton (Culstret) ...	1024.4	-2	SE	5	b	73	65	7	-	-	0	-	0	1021.6	-3	SE'E	4	b	69	75	7	-	-	0	-	0	1021.6	-3	SE'E	4	b	69	75	7	-	-	0	-	0
Langness ...	1025.0	-3	ENE	4	b	66	75	7	-	-	0	-	0	1022.9	-3	ENE	3	b	64	85	8	-	-	0	-	0	1022.9	-3	ENE	3	b	64	85	8	-	-	0	-	0
Guernsey (St. Peter Port) ...	1021.0	-2	NE	2	b	68	75	6																															

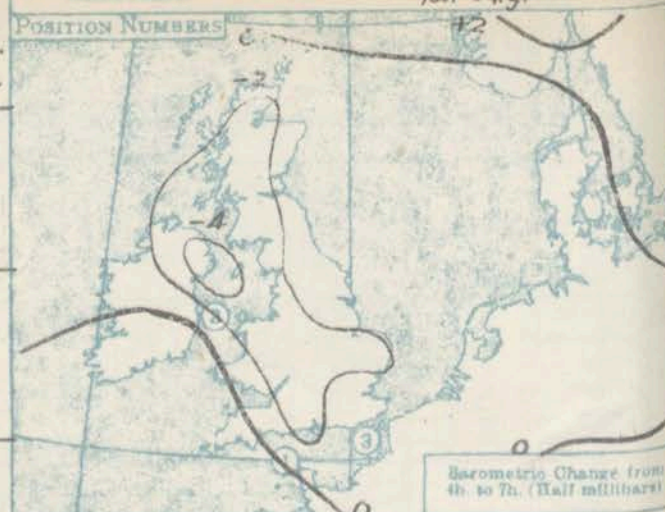
SUMMARIES FOR THE PAST 24 HOURS.

ISALOBARS

16th July.

1929.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN 15th... Hours.
	7h-15h 15th...	15h-18h 15th...	18h-15th to 15th 16th	1h-7h 16th...	MAX. Day 7h-15h	MIN. Night 15h-7h	MIN. on Grass	Day 7h-15h mm began	Night 15h-7h mm began	15th-7h mm began	
Lerwick	c bc	bc	bcb	btc	61	48	.	-	-	-	10.7
Stornoway	c	b-bc	c	c	66	50	.	-	-	-	2.9
Wick	b-bc	c	c	c	66	53	.	-	-	-	.
Tiree	bc	bc	bcc	c	72	58	50	-	-	-	12.3
Nairn	b bc	bc b bc	bcbf	btc	63	48	.	-	-	-	14.3
Aberdeen	b	b	bcbw	bccw	65	49	41	-	-	-	14.4
Malin Head	b bc	bc bz	bcbcz	czoz	69	58	.	-	-	-	13.3
Renfrew	bz bz	bz bz	bcbz	bzoz	81	54	46	-	-	-	12.7
Edinburgh (Inchkeith)	b-bc	b-bc	b-bc	b-bc	63	54	51	-	-	-	14.5
Leuchars	b	b	bcbw	bccw	64	53	51	-	-	-	14.4
Baldernair	hw bz	by zo	bzob	bzw	80	52	48	-	-	-	13.1
Tynemouth	bcm	bcb	bcb	bc	67	55	44	-	-	-	.
Blackod Point	b bc	bc	b	c	75	58	.	-	-	-	.
Donaghadee	b	b	bzbc	bc	67	57	.	-	-	-	.
Birr Castle	b bc	b bz	bcc	c	79	61	51	-	-	-	12.4
Holyhead	hw bz	bz bz	bzbcb	btc	76	61	53	-	-	-	14.3
Liverpool (Bidston)	m bz	b bz	bzoz	bcm	81	59	57	-	-	-	13.5
Chester (Sealand)	b bz	b-bc	b/bc	bcbm	81	55	47	-	-	-	13.7
Harrogate	bz	b	b	b	80	54	48	-	-	-	13.8
Spurn Head	bc	bc	bcb	bc	65	56	.	-	-	-	14.6
Birmingham (Edgbaston)	b	b	b	b	81	56	52	-	-	-	14.4
Cranwell	by	by	b	b	80	52	48	-	-	-	14.8
Gorleston	b	b	bz	b	65	59	57	-	-	-	14.8
Valentia (Cahirciveen)	b bz	b bz	bcbz	bcbz	76	57	51	-	-	-	14.3
Rothes Point	b	b	bcbz	bcbz	69	59	.	-	-	-	13.2
Pembroke (St. Ann's Hl.)	b m	bz	bcbz	bcbz	74	58	.	-	-	-	14.4
Ross-on-Wye	b bz	b bz	bzb	bcb	82	55	48	-	-	-	14.8
Leafield	by	by	b	b	80	54	52	-	-	-	14.8
Winchester (Worthy Dn)	b bz	b bz	bzb	b	81	58	48	-	-	-	14.9
S. Farborough	b bz	b bz	b	bwm	83	60	47	-	-	-	14.5
London (Kew Obs.)	b bz	b bz	b	bwm	78	60	56	-	-	-	14.3
Groydon	b m	b bz	bwm	bwm	78	54	48	-	-	-	14.9
Shoeburyness	b	b	b	b	71	59	56	-	-	-	14.4
Glaughton-on-Sea	b	b	b	b	66	60	59	-	-	-	14.5
Folkestone	b	b	b	b	66	59	57	-	-	-	14.4
Lymington	b bz	b bz	b	b m	74	58	55	-	-	-	15.0
Seilly (St. Mary's)	bz	bz	bcbz	bcbz	67	55	.	-	-	-	12.5
Plymouth (Pondennis)	b	b bz	bcbz	bcbz	64	59	.	-	-	-	12.6
Plymouth (Cattewater)	b bz	b bz	bzbz	b, c	74	61	59	-	-	-	13.6
Portland Bill	b bz	b bz	b	b	65	60	.	-	-	-	.
Southampton (Calshot)	b-bc	b	b m	b m	73	63	61	-	-	-	14.9
Dungeness	b	b	b	b bz	67	58	.	-	-	-	.
Guernsey	bz	bz	bcbz	bcbz	72	64	58	-	-	-	14.1



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	15th 10h	Hibernia	SE	1	c	59	57	6
1	" 12h	St. Helier	ENE	6	bc	61	57	6
3	16th 1h	Dieppe	E	1	bc	63	57	8

GENERAL INFERENCE.

The anticyclone which extends from Germany to the Shetlands is receding gradually, while the approach of a depression centred to the west of Ireland will cause unsettled conditions, with rain or thunder, to spread eastwards across the British Isles although the extreme eastern districts may not be affected today.

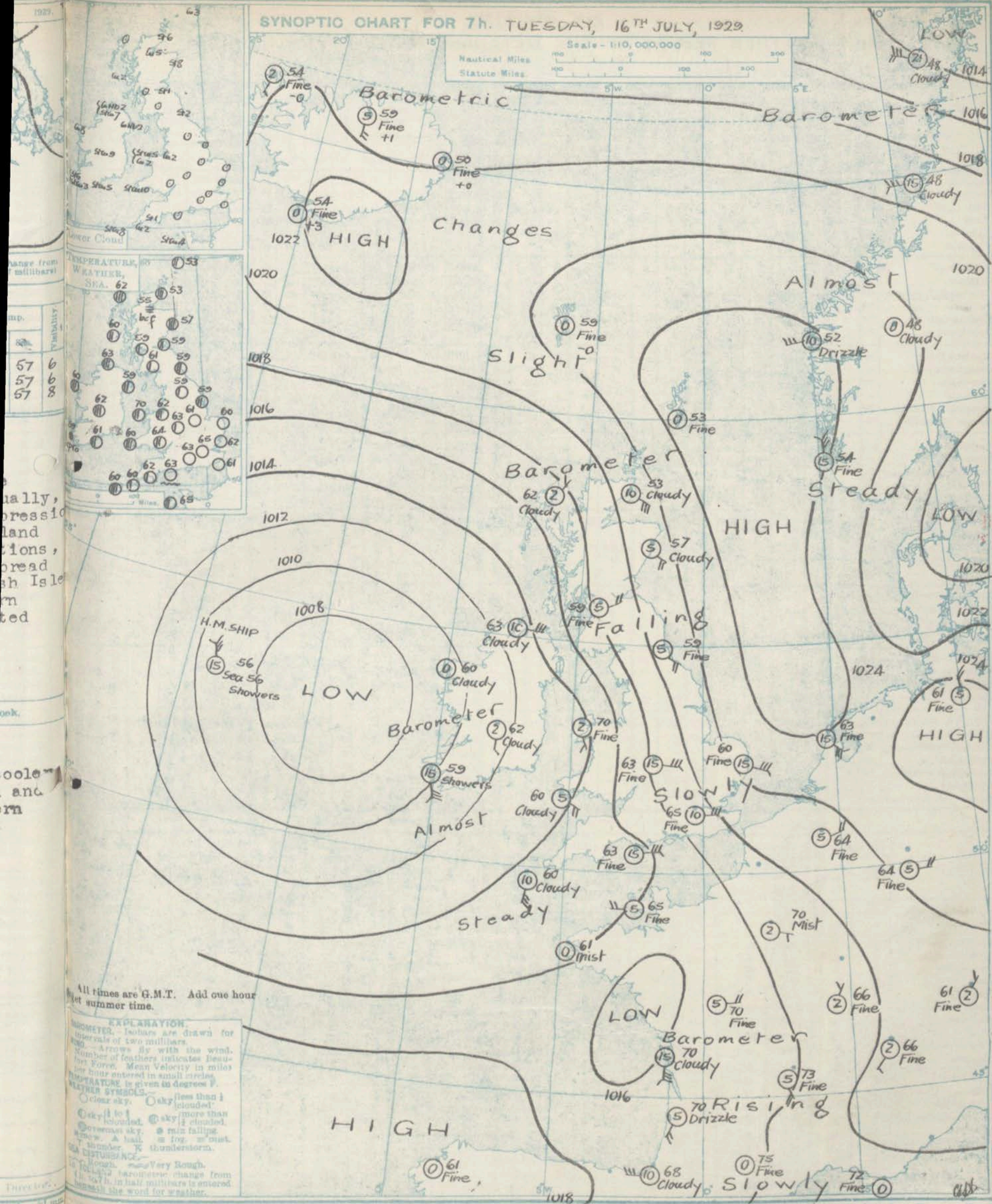
Districts.

Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 16th July, 1929.

Further Outlook.

1. S.E. England	Moderate southeasterly winds; fine, warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate southerly winds, veering; cloudy with local rain, perhaps thunderstorms; becoming cooler.
6. South Wales	
7. North Wales	Moderate southeasterly winds; mainly fine and warm.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate southeasterly winds, mainly fair, but perhaps rain or thunderstorms later.
13. N.W. Scotland	
14. Mid-Scotland	
15. N.E. Scotland	Light or moderate southeasterly winds; fair; warm.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Moderate southerly winds, veering; mainly cloudy, with some rain or thunderstorms; cooler later.
19. S.E. Ireland	
20. S.W. Ireland	

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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION.....Tuesday 16th July.....1929.

No. 1271.

STATIONS.	Height above sea level in feet.	Observations at 1h. G.M.T. 16th July												Observations at 7h. G.M.T. 16th July												Sun.				
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility 1/2 mi.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility 1/2 mi.	Cloud.									
				Dir.	Force.					Height.	Form.	Amount.			Dir.	Force.					Height.	Form.	Amount.							
																								0-12	0-10		0-10	0-12	0-10	0-10
Lerwick	34	1023.8	0	-	0	b	50	85	3	1500	cu	1	-	1	1024.3	0	-	0	bc	53	92	8	1500	cu	3	bc	6	0		
Stornoway	30	1019.1	-3	E	1	c	.	.	7	.	.	.	.	8	1017.2	-1	NE	1	c	62	85	8	.	.	0	ci	8	0
Wick	81	1023.0	-1	SSE	E	c	53	97	8	2500	st	4	ci	8	1020.8	-2	SE	3	c	53	97	8	1500	st	6	ci	8	0		
Tyree	33	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.7	-3	SSE	4	bc	60	75	8	2500	cu	4	bc	6	3
Nairn	88	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.2	.	.	0	st	55	92	3	2500	cu	5	.	5	.
Aberdeen	57	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.5	-1	SE	2	c	57	92	6	1500	st	3	ci	9	0
Malin Head	33	1016.2	-2	E	3	c	60	85	6	5700	st	3	ci	3	1013.0	-2	ESE	3	c	63	85	5	4000	st	3	.	3	0		
Kanfrew	50	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.2	-3	ENE	2	b	53	85	5	.	.	0	ci	1	.
Edinburgh (Inchkeith)	100	1022.5	-1	NE	3	b	65	97	7	1500	st	2	.	2	1018.5	-2	NE	3	bc	59	85	8	1600	st	1	ci	5	1		
Leuchars	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.3	-3	E	2	bc	57	92	7	800	st	1	ci	7	.
Edinburgh (Leith)	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.3	-2	NEE	3	b	61	75	8	.	.	0	ci	2	.
Tynemouth	57	1021.7	-1	.	0	bc	56	92	7	1500	st	4	ci	6	1020.8	-1	SSE	2	bc	59	85	7	800	st	2	ci	4	0		
Blackhead Point	10	1015.5	-3	S	4	c	67	65	6	.	cu	10	.	10	1008.5	-1	.	0	c	60	85	8	.	ci	8	.	8	1		
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.7	-4	SSE	2	bc	59	85	7	4000	st	2	ci	6	2
Birr Castle	179	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.7	0	S	1	c	62	92	7	4000	st	3	.	9	.
Holyhead	26	1016.0	-3	ESE	2	b	61	85	7	.	.	0	ci	1	1013.2	-2	SE	1	bc	70	55	6	4000	st	7	.	7	1		
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.8	-2	SSE	5	bc	62	75	6	4000	cu	2	bc	3	.
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.3	-3	SE	4	bc	61	85	6	7200	st	2	bc	4	.
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.9	-1	SE	3	b	59	85	7	.	.	0	ci	1	.
Spurn Head	20	1023.0	0	SE	4	bc	57	97	7	.	.	0	bc	3	1021.3	-1	SE	5	bc	59	92	7	.	.	0	ci	3	3		
Birmingham (Edgbaston)	595	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.3	-2	ESE	4	b	63	75	8	.	.	0	ci	1	.
Cranwell	536	1023.3	0	SSE	2	b	59	97	7	.	.	0	.	0	1021.4	-2	SSE	4	b	61	85	7	.	.	0	.	0	.		
Gorleston	14	1024.1	-1	ESE	5	b	59	92	7	.	.	0	.	0	1022.2	-2	SSE	4	b	60	85	6	.	.	0	.	0	1		
Valentia (Cahirciveen)	30	1011.6	-1	S	2	bc	58	97	9	.	st	5	.	5	1022.5	+1	SE	4	c/p	59	97	8	800	st	3	.	3	0		
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.8	0	W	2	bc	61	92	8	2500	st	5	ci	7	0
Pembroke (St. Ann's H.)	180	1014.2	-3	ESE	4	c	64	85	7	4000	cu	6	bc	8	1013.9	0	SE	2	c	60	97	6	1500	st	10	.	10	2		
Ross-on-Wye	233	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.6	-3	NEE	1	bc	64	75	6	.	.	0	bc	3	.
Leafield	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.6	-2	ESE	4	b	62	75	7	.	.	0	bc	1	.
Winchester (Northy Dell)	213	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.3	-2	ESE	3	b	66	75	7	.	.	0	.	0	.
S. Farnborough	227	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.2	-2	E	2	b	63	75	6	.	.	0	.	0	.
London (Kew Obs.)	16	.	.	.	.	.	61	.	.	.	.	.	.	.	1018.2	-1	E	3	b	65	65	5	.	.	0	.	0	.
Croydon	244	1021.0	-2	.	0	b	57	92	6	.	.	0	.	0	1019.1	-1	EN	2	b	65	75	5	.	.	0	.	0	.		
Shoeburyness	31	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.5	-1	ESE	3	b	64	85	7	.	.	0	.	0	.
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.0	0	ENE	4	b	62	85	7	.	.	0	.	0	4
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.3	-2	ENE	4	b	62	85	7	.	.	0	.	0	0
Lymington	380	1021.2	-3	E	5	b	61	85	7	.	.	0	.	0	1019.2	-1	EN	3	b	64	75	6	.	.	0	.	0	.		
Scilly (St. Mary's)	168	1015.0	-1	WSW	3	bc	57	97	6	4000	st	3	ci	4	1014.6	0	SW	3	c	60	97	7	4000	st	8	.	8	1		
Falmouth (Pendennis)	200	1014.7	0	E	3	bc	60	92	6	2500	st	3	ci	4	1014.6	+1	.	0	b	60	85	7	4000	cu	2	.	2	0		
Plymouth (Cattewater)	62	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.8	+1	SSE	2	b	62	85	7	1500	st	1	.	1	0
Portland Bill	33	1015.3	-2	E	5	b	62	85	8	.	.	0	.	0	1014.4	-1	E	4	b	63	75	8	.	.	0	.	0	6		
Southampton (Calshot)	10	1012.5	-2	ESE	5	b	65	75	7	.	.	0	.	0	1017.4	-2	ESE	5	b	66	75	6	.	.	0	.	0	3		
Dungeness	26	1020.9	-3	E	3	b	60	92	7	.	.	0	.	0	1019.7	-1	E	8	b	61	85	6	.	.	0	.	0	2		
Guernsey (St. Peter Port)	173	1017.2	-2	ESE	3	bc	64	65	7	4000	cu	4	.	4	1016.0	0	W	2	bc	65	85	6	4000	st	4	ci	6	2		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min. 9h.-12h. to 9h. 15m.	Max. 12h.-17h. 15m.	Night 17h.-9h. 15m.	Day 9h.-17h. 15m.	Sunrise to 17h. 15m.	Sunset to Sunset. 15m.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Ilfracombe ...	b	b	67	81	-	-	12.2	13.5
Berwick-on-Tweed	bc	bc	50	60	-	-	12.5	15.1	Bude ...	wb	b	53	80	-	-	12.5	14.7
Douglas (I.O.M.) ...	b	bc	56	76	-	-	11.8	14.8	St. Ives ...	b	b	59	70	-	-	12.0	14.4
Llandudno ...	b	b	57	85	-	-	12.2	15.6	Penzance ...	b	b	58	70	-	-	11.3	14.0
Colwyn Bay ...	b	b	55	85	-	-	11.3	15.3	Paignton ...	bz	b	58	67	-	-	11.9	14.3
Rhyl ...	b	b	50	84	-	-	12.0	15.3	Torquay ...	b	bz	59	68	-	-	12.1	14.7
Wallasey ...	b	b	55	83	-	-	12.1	16.0	Jersey ...	b	b	61	81	-	-	12.2	15.0
Southport ...	bz	bz	50	83	-	-	11.4	14.8	Weymouth ...	bz	b	57	71	-	-	12.4	14.0
Blackpool ...	b	b	53	84	-	-	11.5	14.8	Bournemouth ...	b	b	49	78	-	-	12.4	14.0
Ilkley ...	b	b	48	81	-	-	11.4	13.8	Ventnor ...	bz	bz	60	70	-	-	12.1	14.0
Clacton-on-Sea ...	b	b	48	68	-	-	11.3	14.3	Portsmouth (S. Thos.)	b	b	56	79	-	-	12.2	14.2
Skewton ...	b	b	52	67	-	-	11.5	13.7	Bognor ...	b	b	54	73	-	-	12.4	14.4
Aberystwyth ...	bcb	bcb	54	84	-	-	11.3	15.0	Littlehampton ...	b	b	51	75	-	-	12.6	14.6
Bath ...	b	b	52	84	-	-	12.0	14.3	Worthing ...	b	b	55	75	-	-	12.5	14.7
Cheltenham ...	bby	bby	57	82	-	-	12.1	13.8	Brighton ...	b	b	57	81	-	-	12.4	14.3
Leamington Spa ...	b	b	48	82	-	-	12.3	14.3	Eastbourne ...	b	b	53	72	-	-	12.5	14.5
Lowestoft ...	b	b	53	64	-	-	11.6	13.6	Hastings ...	b	b	55	75	-	-	12.8	14.9
Harwich & Dovercourt	bz	bz	51	66	-	-	12.3	13.9	Folkstone ...	b	b	55	76	-	-	12.2	14.8
Malden ...	b	b	50	71	-	-	12.3	14.5	Dover ...	b	b	59	74	-	-	12.5	14.7
Southend ...	b	b	53	72	-	-	12.4	14.2	Tunbridge Wells ...	b	b	53	78	-	-	12.7	14.4
									Ramsgate ...	b	b	58	66	-	-	12.4	14.4
									Margate ...	b	b	56	67	-	-	12.3	14.4
									Dover ...	b	b	53	71	-	-	12.5	14.5



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B24702

Wednesday 17th July 1929.

Page 1.

Observations at 15h. G.M.T. 16th															Observations at 15h. G.M.T. 17th																
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.					State of ground.				
			Dir.	Force					Low.			Upper	Total			Dir.	Force					Low.			Upper	Total		State of ground.			
									Height	Form	Am't.						Height					Form	Am't.	Height					Form	Am't.	Height
(For heights see p. 4).	mb.		0-12						Feet	0-10		0-30		mb.		0-12						Feet	0-10		0-30		0-8				
Lerwick ...	1022.6	-1	SE	2	b	59	75	8	1500	cu	1	1	0	1022.1	-2	S	2	b	57	75	8	1500	cu	2	2	0	0				
Stornoway ...	1014.9	-2	ESE	1	bct	69	65	8	-	-	0	7	0	1013.1	-1	-	0	bc	67	75	8	-	-	0	6	0	1				
Wick ...	1019.2	-1	SE	3	bc	58	92	8	1500	str	4	6	0	1017.6	-2	SE	2	bc	55	97	8	2500	str	3	6	0	1				
Tiree ...	1013.3	-2	SSE	4	ccl	68	65	7	1500	cu	8	8	0	1012.7	0	S	3	bc	65	75	8	1500	cu	4	6	0	2				
Nairn ...	1012.3	0	SE	2	b	63	75	8	-	-	0	2	0	1014.1	-1	SE	2	bc	76	55	8	4000	cu	2	6	0	2				
Aberdeen ...	1021.3	0	SE	2	b	63	75	8	-	-	0	2	0	1018.9	-2	SSE	2	b	60	85	8	-	-	0	2	0	0				
Malin Head ...	1011.7	+1	SE	4	bc	68	85	5	4000	cu	6	6	0	1011.0	-1	SSE	5	bc	73	65	8	4000	cu	3	6	0	1				
Benfrew ...	1014.5	-4	E'S	4	bc	77	55	8	7200	str	5	5	0	1013.7	0	NNW	2	bc	73	75	6	5700	str	4	6	0	1				
Edinburgh (Inchkeith) ...	1016.7	-2	N	3	bc	60	85	7	-	-	0	5	0	1014.2	-3	NE	4	c	57	85	8	2500	str	4	6	0	1				
Leuchars ...	1018.2	-2	E	4	bc	62	85	8	-	-	0	5	0	1016.9	-1	E	3	bc	59	85	7	-	-	0	6	0	2				
Bakdalemuir ...	1015.3	-3	SE'E	5	b	75	55	8	4000	cu	1	2	0	1014.2	-1	E	3	bc	71	65	7	4000	cu	1	6	0	2				
Tynemouth ...	1018.9	-2	SE	3	bc	62	75	7	2500	cu	3	3	0	1016.0	-1	SE	3	bc	57	85	7	800	se	2	6	0	2				
Blackrod Point ...	1008.2	0	-	0	bc	65	75	9	-	-	0	6	0	1009.3	0	S	5	c	61	85	8	-	-	0	8	0	6				
Donaghadee ...	1015.0	-1	S	2	c	61	85	7	2500	str	8	8	0	1014.3	-1	SSE	2	b	60	85	7	-	-	0	9	0	2				
Birr Castle ...	1011.3	0	S	3	bc	70	55	8	4000	str	7	7	0	1011.3	0	S	3	c	67	65	8	2500	str	6	9	0	2				
Holyhead ...	1014.4	+1	SW	1	bct	68	65	8	4000	str	7	7	0	1014.0	-1	SW	3	b	62	85	8	4000	cu	1	9	0	1				
Liverpool (Bidston) ...	1013.6	-2	ESE	4	bct	81	45	6	4000	str	2	4	0	1014.3	0	NW	3	bc	64	75	7	4000	str	5	5	0	0				
Chester (Sealand) ...	1013.7	-3	SE	4	bc	82	45	6	5700	cu	1	3	0	1013.6	0	NW	4	bc	67	75	6	4000	cu	4	5	0	0				
Harrogate ...	1017.2	-2	SE	3	b+	75	55	7	-	-	0	2	0	1015.4	-1	SE	3	b	71	65	7	-	-	0	1	0	0				
Spurn Head ...	1019.1	-1	NNE	5	b	62	85	7	4000	cu	2	2	0	1016.1	-2	SE	5	c	60	92	7	5700	str	5	9	0	4				
Birmingham (Edgbaston) ...	1014.7	-4	SE	4	bc	81	45	6	4000	cu	2	3	0	1013.2	-2	SSE	4	bc	83	35	8	-	-	0	3	0	0				
Cranwell ...	1018.0	-3	SE	4	b	83	45	7	-	-	0	1	0	1016.1	-2	SE	4	bc	75	65	7	4000	cu	1	6	0	0				
Gorleston ...	1020.0	-2	ESE	3	b	63	75	7	-	-	0	0	0	1017.5	-3	E'S	3	b	62	85	7	-	-	0	0	0	1				
Valentia (Cahirivreen) ...	1010.2	+1	SE	5	c	61	85	8	800	se	10	10	5	1010.6	-1	SE	4	c	60	92	7	800	se	10	10	0	3				
Rochea Point ...	1013.1	0	SW	3	bct	63	85	8	2500	cu	3	6	0	1013.2	0	SW	3	c	64	85	8	2500	cu	6	8	0	0				
Pembroke (St. Ann's H.) ...	1014.9	+1	SSW	2	b	64	92	8	2500	str	1	1	0	1014.9	-1	SW	2	b+	62	97	7	-	-	0	2	0	1				
Ross-on-Wye ...	1013.4	-3	SE	4	b	84	35	8	-	-	0	1	0	1013.2	-1	SW	3	b	78	55	7	-	-	0	1	0	0				
Leafield ...	1014.7	-2	SE	5	bct	83	35	8	-	-	0	5	0	1013.8	-2	SE	4	b	79	35	8	-	-	0	4	0	0				
Winchester (Worthy Dn.) ...	1015.3	-2	SE	3	c	80	45	8	7200	str	7	8	0	1014.8	0	SSW	2	bc	74	65	7	7200	str	3	3	0	0				
S. Farnborough ...	1015.6	-2	SE	4	bc	86	35	7	-	-	0	4	0	1014.5	-2	SE'S	3	bc	80	45	8	-	-	0	3	0	0				
London (Kew Obs.) ...	1016.4	-2	SE	3	bc	86	25	8	-	-	0	3	0	1014.5	-2	SSE	3	b	86	35	8	-	-	0	1	0	0				
Croydon ...	1016.8	-1	SE	3	bct	84	25	7	7200	str	3	3	0	1014.6	-3	SSE	3	b	82	45	7	5700	str	1	2	0	0				
Shoeburyness ...	1018.2	-2	E	4	b	71	85	7	-	-	0	0	0	1016.1	-3	ESE	3	b+	69	85	7	-	-	0	2	0	0				
Clacton-on-Sea ...	1018.9	-3	ENE	3	b	67	75	8	-	-	0	0	0	1016.5	-4	ENE	4	bct	68	75	7	-	-	0	5	0	4				
Felixstowe ...	1018.9	-3	ENE	3	b	67	75	8	-	-	0	0	0	1016.4	-4	ENE	3	bct	65	85	8	-	-	0	4	0	0				
Lympe ...	1016.9	-3	E'S	4	b	81	45	6	-	-	0	0	0	1015.2	-2	ENE	2	bct	78	55	6	7200	str	4	4	0	0				
Scilly (St. Mary's) ...	1015.8	+1	SW	4	bc	68	85	7	4000	cu	3	7	0	1016.2	+1	SSW	4	bc	65	85	7	4000	cu	5	7	0	1				
Falmouth (Pendennis) ...	1015.2	+1	SW	3	bct	67	75	8	4000	cu	5	5	0	1015.2	0	SW	2	bc	64	85	8	4000	cu	4	5	0	0				
Plymouth (Cattewater) ...	1015.5	+1	SW	4	b	66	75	8	2500	cu	1	1	0	1015.8	0	SW	3	b	63	85	8	1500	se	1	2	0	0				
Portland Bill ...	1014.9	0	E	3	ct	62	85	6	1500	str	7	9	0	1015.4	0	SW	2	bc	62	85	6	1500	str	3	3	0	1				
Southampton (Calshot) ...	1016.5	-1	SE	4	bc	70	75	6	-	-	0	4	0	1015.6	-1	WSW	2	bc	67	75	6	-	-	0	3	0	1				
Durghess ...	1017.6	-2	ENE	2	b	67	55	5	-	-	0	0	0	1015.9	-3	E	2	bct	66	85	7	-	-	0	5	0	1				
Guernsey (St. Peter Port) ...	1017.5	+1	W	3	bct	68	75	6	-	-	0	4	0	1017.0	-1	W	2	bif	65	75	7	-	-	0	2	0	3				
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.																
Day: 7h-15h, Kew & Croydon.															Day: 7h-15h, Kew & Croydon.																
9h-15h, Kensington.															9h-15h, Kensington.																
9h-21h, other stations.															9h-21h, other stations.																
Kew ...	18	by	bct	bct	80	62	56	-	130	-	-	-	0	South Kensington	Max.	Time.	Min.	Time.	1.0	20h 44m	0.3	13h 16m	Stars.	Exposure.	Record.	h. m.	%				
Croydon ...	244	bzy	bct	bct	86	60	56	-	141	-	-	-	0	Max.	Time.	Min.	Time.	1.0	20h 44m	0.3	13h 16m	Stars.	Exposure.	Record.	h. m.	%					
Greenwich (Royal Obs.) ...	149	bzy	bct	bct	86	61	52	-	137	39	61	6	0	1.0	20h 44m	0.3	13h 16m	Stars.	Exposure.	Record.	h. m.	%									
City (Bunhill Row) ...	80	.	.	.	85	62	57	-	121	.	.	.	0	Max.	Time.	Min.	Time.	1.0	20h 44m	0.3	13h 16m	Stars.	Exposure.	Record.	h. m.	%					
Westminster (St. James' Pk.) ...	87	.	.	.	85	62	57	-	130	29	53	.	0	Max.	Time.	Min.	Time.	1.0	20h 44m	0.3	13h 16m	Stars.	Exposure.	Record.	h. m.	%					
Regent's Pk. (Bohemian Gdns.) ...	188	.	.	.	86	63	.	-	123	.	.	.	0	Max.	Time.	Min.	Time.	1.0	20h 44m	0.3	13h 16m	Stars.	Exposure.	Record.	h. m.	%					
Camden Square ...	110	b	bct	bct	86	63	.	-	123	.	.	.	0	Max.	Time.	Min.	Time.	1.0	20h 44m	0.3	13h 16m	Stars.	Exposure.	Record.	h. m.	%					
Kensington Palace ...	80	b	bc	.	88	63	67	-	123	.	.	.	0	Max.	Time.	Min.	Time.	1.0	20h 44m	0.3	13h 16m	Stars.	Exposure.	Record.	h. m.	%					
Hampstead Observatory ...	480	.	.	.	83	58	53	-	135	-	-	-	0	Max.	Time.	Min.	Time.	1.0	20h 44m	0.3	13h 16m	Stars.	Exposure.	Record.	h. m.	%					
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.																
7th-19th July, 1922.															7th-19th July, 1922.																
STATIONS.	Sunrise.	Noon.	Sunset.													STATIONS.	Sunrise.	Noon.	Sunset.												
Yarmouth	3.51	11.59	20.6													Greenwich	4.4	12.6	20.7												

SUMMARIES FOR THE PAST 24 HOURS.

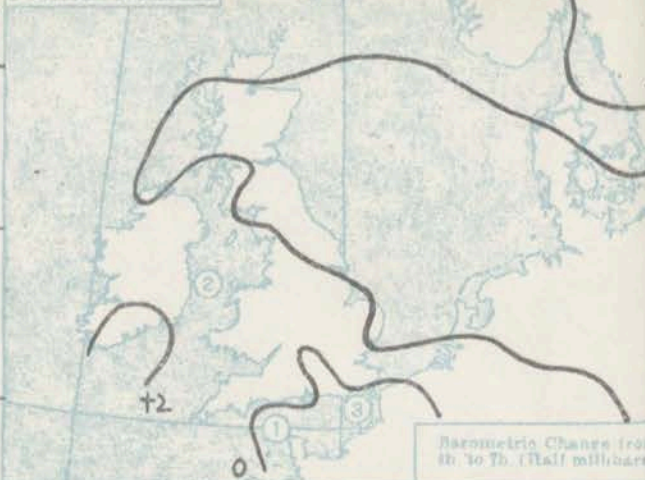
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Hours.
	7h-12h. 12h-1h.	12h-1h. 1h-2h.	12h-1h. 1h-2h.	1h-2h. 2h-3h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day, 7h-12h.	Night, 12h-7h.	Day, 7h-12h.	Night, 12h-7h.	
Lerwick ...	bcb	b	bc	bcc	62	52	.	-	-	-	-	12.3
Stornoway ...	c	c	c	c	76	54	.	-	-	-	-	10.0
Wick ...	c	b-bc	b-bc	b-bc	58	53	.	-	-	-	-	.
Tirree ...	cdott	cbc	bc	bc	70	55	52	0.1	48.00	-	-	5.4
Nairn ...	bcb	bcb	bcb	bcb	83	64	.	-	-	-	-	9.0
Aberdeen ...	cbe b	bcb	bcb	bc	64	53	48	-	-	-	-	12.1
Malin Head ...	cThRcb	bcb	bcc	bcb	73	56	.	4	9.00	-	-	8.7
Renfrew ...	c, bcy	bcb	bcb	bc	82	56	54	-	-	-	-	10.1
Edinburgh (Inchkeith) ...	b-bc	bcb	bcb	bcb	69	54	54	-	-	-	-	11.2
Leuchars ...	bcb	bc	bcb	bc	62	56	53	-	-	-	-	12.1
Bekdalemuir ...	bcb	bcb	bcb	bcb	77	52	50	-	-	-	-	12.1
Tynemouth ...	bc	bcb	bcb	bcb	62	55	51	-	-	-	-	.
Blackad Point ...	cbe	p, c	p, c	p, c	68	63	.	0.3	15	-	-	.
Donaghadee ...	c, R	c, bcb	bcb	bcb	64	64	.	7	9.00	-	-	.
Birr Castle ...	cby	c	c	c	73	55	48	-	-	-	-	8.5
Holyhead ...	bcb	bcb	bcb	bcb	73	57	53	-	-	-	-	11.1
Liverpool (Bidston) ...	bcb	bcb	bcb	bcb	82	58	55	-	-	-	-	11.1
Chester (Sealand) ...	bcb	bcb	bcb	bcb	84	50	45	-	-	-	-	11.8
Harrogate ...	b	b	b	b	76	53	49	-	-	-	-	13.6
Spurn Head ...	b	bcb	bcb	bcb	63	57	.	-	-	-	-	12.7
Birmingham (Edgbaston) ...	b	bcb	bcb	bcb	86	57	52	-	-	-	-	13.6
Cranwell ...	by	by	by	by	83	57	55	-	-	-	-	12.7
Gorleston ...	b	b	b	b	63	60	59	-	-	-	-	13.8
Valentia (Cahirciveen) ...	cpc	c, d, c	c, d, c	c, d, c	64	46	47	-	-	-	-	0.7
Roghe Point ...	bcb	bcb	bcb	bcb	67	56	.	0.3	11.00	-	-	.
Pembroke (St. Ann's H.) ...	cbe	bcb	bcb	bcb	64	57	.	-	-	-	-	11.3
Ross-on-Wye ...	bcb	bcb	bcb	bcb	85	51	43	-	-	-	-	13.3
Leafield ...	bcb	bcb	bcb	bcb	85	53	.	-	-	-	-	12.4
Winchester (Worthy Dn) ...	bcb	bcb	bcb	bcb	84	51	41	-	-	-	-	11.8
S. Farnborough ...	bcb	bcb	bcb	bcb	86	53	42	-	-	-	-	13.2
London (Kew Obs.) ...	bcb	bcb	bcb	bcb	89	62	56	-	-	-	-	13.0
Oxford ...	bcb	bcb	bcb	bcb	86	60	56	-	-	-	-	14.1
Shoeburyness ...	b	bcb	bcb	bcb	73	59	53	-	-	-	-	12.8
Olacton-on-Sea ...	b	bcb	bcb	bcb	69	63	62	-	-	-	-	12.0
Felixstowe ...	b	bcb	bcb	bcb	68	63	61	-	-	-	-	13.3
Lympne ...	bcb	bcb	bcb	bcb	82	61	57	-	-	-	-	13.7
Scilly (St. Mary's) ...	cbe	bcb	bcb	bcb	68	58	.	-	-	-	-	13.6
Falmouth (Pendennis) ...	bcb	bcb	bcb	bcb	69	58	.	-	-	-	-	13.4
Plymouth (Cattewater) ...	bcb	bcb	bcb	bcb	69	58	49	-	-	-	-	12.6
Portland Bill ...	bcb	bcb	bcb	bcb	65	57	.	-	-	-	-	.
Southampton (Calshot) ...	bcb	bcb	bcb	bcb	71	58	48	-	-	-	-	12.9
Dungeness ...	bcb	bcb	bcb	bcb	70	59	.	-	-	-	-	.
Guernsey ...	bcb	bcb	bcb	bcb	70	58	54	-	-	-	-	11.2

ISALLOBAR

17th July.

1929.

POSITION NUMBERS



Observations from Cross Channel Beacons.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	16th 10h	Hibernia	S	3	C+	59	54	6
1	17th	St. Julien	WN	2	FFB	61	58	0

GENERAL INFERENCE.

A depression to the west of Ireland is almost stationary, and a shallow trough of low pressure extends from Scotland to the Netherlands. Conditions are favourable for the development of thunderstorms in eastern districts. Otherwise weather will be mainly fine, although with more cloud in the West.

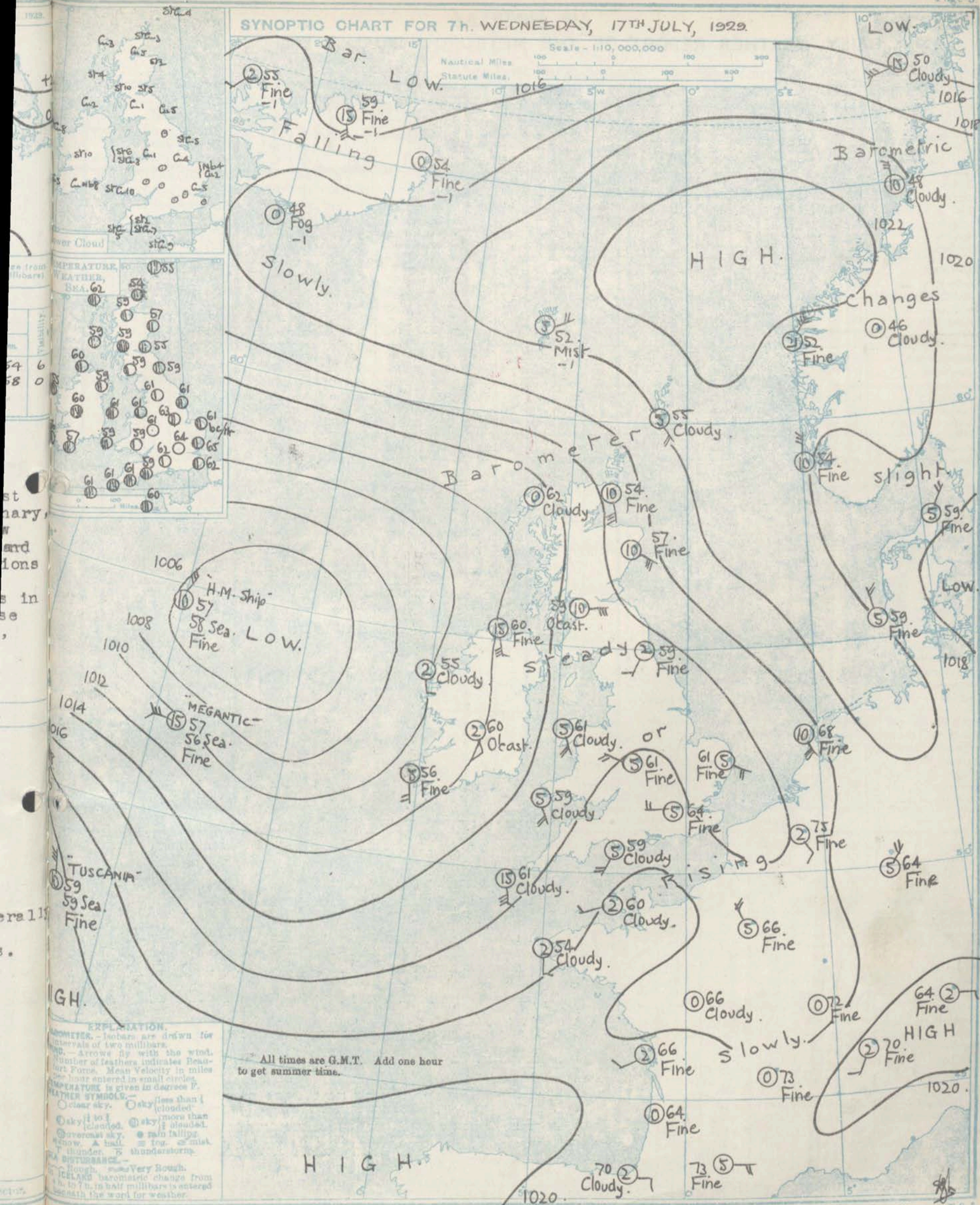
Districts. Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday, 17th July, 1929.

Further Outlook.

1. S.E. England	Wind west to southwest, light to moderate; fine, but local thunderstorms; very warm inland today.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind south to southwest, light or moderate; fair; moderately warm.
6. South Wales	
7. North Wales	Wind variable becoming southerly; fair, but local thunderstorms; warm inland.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind southerly, moderate; mainly fair; moderately warm.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind southeast to south, light to moderate; fair, perhaps local thunderstorms; warm inland.
13. A. W. Scotland	
14. Mid-Scotland	Wind south to southwest, light to moderate; mainly fair, perhaps local showers; moderately warm.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. N.W. Ireland	

Fair generally apart from thunderstorms.

H.W.L.



No. 1.28.

11

1995

High	



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 24710

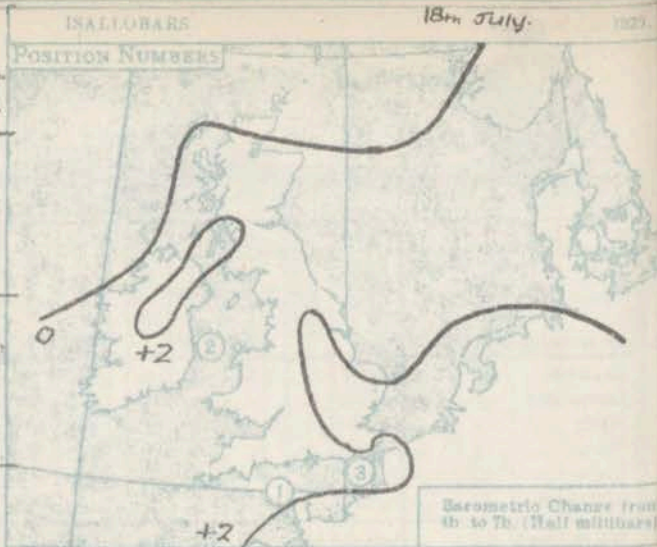
Thursday 18th July 1929.

Page 1.

Observations at 15h. G.M.T. 17th.....															Observations at 15h. G.M.T. 17th.....																														
STATIONS.		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.												
(For heights see p. 4).				Dir.	Force.					Height.	Form.	Amount.	Dir.			Force.	Height.					Form.	Amount.	Dir.	Force.			Height.	Form.					Amount.											
		mb.		0-12					0-9	Feet		0-10	0-10			0-12					0-9	Feet		0-10	0-10			0-12					0-9	Feet		0-10	0-10								
Lerwick	...	1018.9	-1	SE	3	b	58	75	8	1500	Cu	1	1018.9	-3	E'S	3	b	55	85	8	1500	Cu	1	1018.9	-3	E'S	3	b	55	85	8	1500	Cu	1	1018.9	-3	E'S	3	b	55	85	8	1500	Cu	1
Stornoway	...	1013.0	0	-	0	ct	63	85	8	-	-	0	1013.0	0	-	0	c	66	85	8	-	-	0	1013.0	0	-	0	c	66	85	8	-	-	0	1013.0	0	-	0	c	66	85	8	-	-	0
Wick	...	1016.1	-1	SE	3	ct	55	97	8	1500	St	6	1016.1	-3	SE	3	c	55	92	8	1500	St	6	1016.1	-3	SE	3	c	55	92	8	1500	St	6	1016.1	-3	SE	3	c	55	92	8	1500	St	6
Tiree	...	1012.7	0	S	4	bc	63	85	8	2500	St	2	1012.7	0	S	4	ct	60	85	8	1500	St	8	1012.7	0	S	4	ct	60	85	8	1500	St	8	1012.7	0	S	4	ct	60	85	8	1500	St	8
Nairn	...	1011.3	0	-	0	-	-	-	-	-	-	-	1011.3	0	-	0	bc	65	75	6	4000	Cu	5	1011.3	0	-	0	bc	65	75	6	4000	Cu	5	1011.3	0	-	0	bc	65	75	6	4000	Cu	5
Aberdeen	...	1016.0	-1	ESE	3	bc	60	85	6	800	St	6	1016.0	-2	SE	2	0	57	92	8	800	St	10	1016.0	-2	SE	2	0	57	92	8	800	St	10	1016.0	-2	SE	2	0	57	92	8	800	St	10
Malin Head	...	1011.9	-2	S	3	c	66	75	8	2500	Cu	9	1011.9	+1	ENE	2	bc	58	97	7	2500	Cu	3	1011.9	+1	ENE	2	bc	58	97	7	2500	Cu	3	1011.9	+1	ENE	2	bc	58	97	7	2500	Cu	3
Renfrew	...	1014.3	-1	W	1	bc	68	75	7	2500	Cu	7	1014.3	0	SW	2	bc	65	75	8	4000	St	7	1014.3	0	SW	2	bc	65	75	8	4000	St	7	1014.3	0	SW	2	bc	65	75	8	4000	St	7
Edinburgh (Inchkeith)	...	1014.4	0	N	1	bc	61	85	6	800	St	3	1014.4	-1	NE	3	bc	60	85	8	4000	Cu	1	1014.4	-1	NE	3	bc	60	85	8	4000	Cu	1	1014.4	-1	NE	3	bc	60	85	8	4000	Cu	1
Leuchars	...	1015.0	0	ENE	1	0	59	85	6	800	St	10	1015.0	-1	E	2	bc	60	92	6	-	-	0	1015.0	-1	E	2	bc	60	92	6	-	-	0	1015.0	-1	E	2	bc	60	92	6	-	-	0
Bekdalemuir	...	1014.2	-1	WSW	3	c	65	75	8	4000	St	8	1014.2	0	SSW	4	bc	62	75	8	2500	Cu	2	1014.2	0	SSW	4	bc	62	75	8	2500	Cu	2	1014.2	0	SSW	4	bc	62	75	8	2500	Cu	2
Tynemouth	...	1013.9	-1	NE	1	bc	60	85	7	4000	Cu	4	1013.9	-1	NW	1	bc	61	85	7	1500	St	5	1013.9	-1	NW	1	bc	61	85	7	1500	St	5	1013.9	-1	NW	1	bc	61	85	7	1500	St	5
Blackod Point	...	1010.3	+1	S	3	bc	62	75	9	-	Cu	7	1010.3	-1	S	3	bc	61	75	8	-	-	0	1010.3	-1	S	3	bc	61	75	8	-	-	0	1010.3	-1	S	3	bc	61	75	8	-	-	0
Donaghadee	...	1014.9	-1	S	2	bc	60	85	7	4000	Cu	7	1014.9	-1	SSW	2	bc	65	75	8	4000	St	3	1014.9	-1	SSW	2	bc	65	75	8	4000	St	3	1014.9	-1	SSW	2	bc	65	75	8	4000	St	3
Birr Castle	...	1012.4	0	S	2	c	66	55	8	2500	St	7	1012.4	0	S	2	c	65	65	8	4000	Cu	7	1012.4	0	S	2	c	65	65	8	4000	Cu	7	1012.4	0	S	2	c	65	65	8	4000	Cu	7
Holyhead	...	1015.1	+1	S'W	4	c	65	75	8	4000	St	9	1015.1	0	SSW	4	b	61	85	8	5700	St	2	1015.1	0	SSW	4	b	61	85	8	5700	St	2	1015.1	0	SSW	4	b	61	85	8	5700	St	2
Liverpool (Bidston)	...	1015.7	+1	NW'W	2	bc	68	65	9	4000	Cu	2	1015.7	0	WNW	2	ct	66	65	9	2500	Nb	10	1015.7	0	WNW	2	ct	66	65	9	2500	Nb	10	1015.7	0	WNW	2	ct	66	65	9	2500	Nb	10
Chester (Sealand)	...	1015.0	0	NW'N	2	bc	72	55	8	4000	Cu	6	1015.0	0	W'S	3	ct	70	65	8	4000	St	9	1015.0	0	W'S	3	ct	70	65	8	4000	St	9	1015.0	0	W'S	3	ct	70	65	8	4000	St	9
Harrogate	...	1013.5	-1	SW	3	b	76	55	7	4000	Cu	1	1013.5	+1	WSW	3	b	72	55	8	-	-	0	1013.5	+1	WSW	3	b	72	55	8	-	-	0	1013.5	+1	WSW	3	b	72	55	8	-	-	0
Spurn Head	...	1013.7	0	SE	3	bc	67	85	6	2500	St	5	1013.7	0	W'S	4	bc	75	55	7	1500	St	5	1013.7	0	W'S	4	bc	75	55	7	1500	St	5	1013.7	0	W'S	4	bc	75	55	7	1500	St	5
Birmingham (Edgbaston)	...	1016.1	0	SW	3	bc	71	55	8	4000	Cu	7	1016.1	0	WSW	3	bc	69	55	8	4000	Cu	2	1016.1	0	WSW	3	bc	69	55	8	4000	Cu	2	1016.1	0	WSW	3	bc	69	55	8	4000	Cu	2
Oranwall	...	1014.4	-1	WSW	4	b	79	55	6	2500	Cu	1	1014.4	-1	W'S	3	bc	73	45	7	-	-	0	1014.4	-1	W'S	3	bc	73	45	7	-	-	0	1014.4	-1	W'S	3	bc	73	45	7	-	-	0
Gorleston	...	1014.1	-1	S	1	b	78	85	6	-	-	0	1014.1	-1	SW	2	b	83	45	6	-	-	0	1014.1	-1	SW	2	b	83	45	6	-	-	0	1014.1	-1	SW	2	b	83	45	6	-	-	0
Valentia (Cahiroiveen)	...	1012.2	+1	S'E	4	bc	63	75	8	1500	Cu	6	1012.2	0	S	5	cd	58	92	7	1500	St	10	1012.2	0	S	5	cd	58	92	7	1500	St	10	1012.2	0	S	5	cd	58	92	7	1500	St	10
Roches Point	...	1015.7	+1	SW	3	bc	62	75	8	2500	Cu	6	1015.7	0	SW	3	c	61	75	8	4000	St	9	1015.7	0	SW	3	c	61	75	8	4000	St	9	1015.7	0	SW	3	c	61	75	8	4000	St	9
Pembroke (St. Ann's H.)	...	1015.8	+1	S	3	bc	63	72	6	4000	St	2	1015.8	+1	SSW	2	bc	62	85	8	4000	Cu	3	1015.8	+1	SSW	2	bc	62	85	8	4000	Cu	3	1015.8	+1	SSW	2	bc	62	85	8	4000	Cu	3
Ross-on-Wye	...	1016.3	0	SW'W	3	bc	72	45	8	4000	Cu	3	1016.3	0	WSW	3	bc	68	65	8	4000	St	5	1016.3	0	WSW	3	bc	68	65	8	4000	St	5	1016.3	0	WSW	3	bc	68	65	8	4000	St	5
Leafield	...	1016.7	+1	SW	3	bc	72	55	9	4000	Cu	4	1016.7	0	SW'W	3	b	68	55	9	4000	Cu	2	1016.7	0	SW'W	3	b	68	55	9	4000	Cu	2	1016.7	0	SW'W	3	b	68	55	9	4000	Cu	2
Winchester (Worthy Dn.)	...	1017.0	+1	SSW	3	bc	73	45	8	4000	Cu	3	1017.0	0	SW'W	3	b	70	55	8	4000	Cu	1	1017.0	0	SW'W	3	b	70	55	8	4000	Cu	1	1017.0	0	SW'W	3	b	70	55	8	4000	Cu	1
S. Farnborough	...	1016.8	+1	SW'W	4	b	77	45	7	4000	Cu	2	1016.8	+1	WSW	3	b	73	45	8	4000	St	1	1016.8	+1	WSW	3	b	73																

SUMMARIES FOR THE PAST 24 HOURS

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 17th. Hours.
	7h-18h. 17th.	18h-18h. 17th.	18h-17th. to 1h.18h.	1h-7h. 18th.	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on Grass.	Day. 7h-18h.	Night. 18h-7h.	Day. 18h-7h.	Night. 18h-7h.	
Lerwick ...	cbc b	b	bc	bc	59	52	.	-	-	-	-	12.0
Stornoway ...	c	c	c	c	69	47	.	-	-	-	-	4.2
Wick ...	bcir	circ	prtlo	cff	56	52	.	0.2	12.30	0.1	(21.00)	.
Tiree ...	bc	bcc	c	cbc	64	54	53	-	-	-	-	10.1
Nairn ...	bcy	bcy	bcw	bc	70	55	.	-	-	-	-	11.9
Aberdeen ...	bc	coz	om, ff	offbc	62	52	44	-	-	-	-	6.3
Malin Head ...	bcc	cRbc	bcirbc	bc	68	56	.	2	14.30	0.4	22.00	7.7
Benbow ...	o c2 bc	bcb	bc	bcc	71	53	45	-	-	Tr	6.30	5.9
Edinburgh (Inchkeith) ...	b-bc	b-bc	bcb	bcc	63	56	48	-	-	-	-	7.6
Leuchars ...	o, om	om, bcm	bcm	bcm, bcw	62	48	40	-	-	-	-	2.5
Eskdalemuir ...	bcc	bc	bcb	bcc	68	53	47	-	-	-	-	3.8
Tynemouth ...	bc	bc	bcb	bcc	61	56	45	-	-	-	-	.
Blackod Point ...	pbc	pc	pc	cbc	62	57	.	Tr	-	2	.	.
Donaghadee ...	cifbc	bc	bc	cpr	67	54	.	-	-	0.2	4.30	.
Rirt Castle ...	cd, cy	cb	c	crc	69	57	53	1	48.00	0.6	4.30	7.2
Holyhead ...	c	bccpr	bbw	b, c	68	57	54	Tr	16.30	-	-	7.9
Liverpool (Bidston) ...	bccy	vbcy	vebc	bc	73	54	51	-	-	-	-	10.2
Chester (Sealand) ...	bc	bccy	cpr, bc	bcm, w	75	51	45	-	-	Tr	(21.00)	8.6
Harrogate ...	b	b	b	b	76	53	46	-	-	-	-	13.0
Spurn Head ...	bc	bcy	bc	bc	81	58	.	-	-	-	-	11.1
Birmingham (Edgbaston) ...	bcc	bc	bc	bcc	73	54	50	-	-	-	-	10.7
Cranwell ...	bcc, bz	bz, bc	bcm	bcm	80	55	52	-	-	-	-	12.8
Gorleston ...	bcm	bz, cy	bz	bcc	85	57	54	-	-	-	-	11.1
Valentia (Cahirciveen) ...	bc	bcc, cid	cpr, c	cpc	63	57	56	0.1	14.30	1	(21.00)	5.1
Roche Point ...	cpc, bc	bcc	cpc	cq	64	57	.	Tr	11.00	0.1	(21.00)	.
Pembroke (St. Ann's H.) ...	c, bcm	b-bc	bccp	cil	64	57	.	-	-	Tr	24.00	8.3
Rose-on-Wye ...	bcc, bc	bccy, buy	cbcb	bwm, c	73	52	42	-	-	-	-	9.9
Leafield ...	bcc	bc	b	bw	73	52	49	-	-	-	-	12.0
Winchester (Worthy Dn) ...	bby	bcy	b, bcc	c	75	55	51	-	-	-	-	14.8
S. Farborough ...	by	by	y, b	bwebc	80	56	43	-	-	-	-	14.5
London (Kew Obs.) ...	bz, by	by	b	c, bc	80	58	54	-	-	-	-	14.8
Orodon ...	bz, by	bby	bcy, bw	bwebcm	79	56	51	-	-	Tr	-	14.7
Shoeburyness ...	byz	byz, b	b	b, m	83	57	53	-	-	-	-	13.2
Clacton-on-Sea ...	bcbz	bzy	bzy, bc	bcbz, w	80	57	55	-	-	-	-	12.6
Felixstowe ...	bcbz, y	by, b	b	b	82	58	54	-	-	-	-	12.8
Lymington ...	bz, bc	b	b	b, f, m	79	52	50	-	-	-	-	14.1
Soilly (St. Mary's) ...	cbc	bcb	bcb, bc	bcb, p	67	56	.	-	-	Tr	4.30	8.1
Falmouth (Pendennis) ...	c, bc	bc	bc	bc	67	57	.	-	-	-	-	8.7
Plymouth (Cattewater) ...	c	cb	cb	b, w, c, p	66	59	50	-	-	0.1	4.30	6.5
Portland Bill ...	c, bc	bcb	b, c, f, b	b	64	57	.	-	-	-	-	.
Southampton (Calshot) ...	bcb	bc	b, bc	c, bc	71	58	55	-	-	-	-	14.7
Dungannon ...	bcm, bc	bc	bcb, bc	b, m, b	67	54	.	-	-	-	-	.
Geurnsey ...	bc, f, c	c, bc, c	bw	b, w, b	57	52	.	-	-	-	-	8.9



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	10h 17h	Hibernia	S	4	C-	57	55
1	12h	St. Helier	SSW	3	bc-	65	58
3	1h 18h	Dieppe	WNW	2	bc	67	56

GENERAL INFERENCE.

A depression to the west of Scotland and an associated secondary depression over the North Sea are moving slowly northwards, while an anticyclone is spreading from the southwest. Weather will be mainly fair, apart possibly from showers in western and northern districts of the British Isles.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 18th July, 1929.	Further Outlook.
1. S.E. England	Wind west to southwest, light or moderate; fair; somewhat cooler than of late.	Fair.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind south to southwest, light or moderate; mainly fair, but perhaps local showers; moderate temperature.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind southwest, light or moderate; fair; moderate temperature.	
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland	Wind south to southwest, moderate; fresh locally; fair, apart from local showers; moderate temperature.	
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind south to southwest, moderate; showers locally; moderate temperature.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION.....Thursday 18th July.....1929.

No. 1222.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 18th											Observations at 7h. G.M.T. 18th											Sea.						
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.									
				Dir.	Force 0-12					Height Feet	Form 0-10	Total Amt. 0-10			Dir.	Force 0-12					Height Feet	Form 0-10	Total Amt. 0-10							
																									Low.	Upper	Total	Low.	Upper	Total
Lerwick ...	34	1015.7	-1	SE	3	bc+	53	92	8	1500	St	3	A.St	6	1014.2	-1	SE	2	bc	57	85	8	1500	St	3	C.St	5	0		
Stornoway ...	30	1011.6	0	-	0	bc	.	.	7	.	.	.	7	1010.8	0	-	0	bc	58	92	8	7200	St	7	-	7	0			
Wick ...	81	1011.7	-2	SSE	2	0	54	97	7	1500	St	10	-	10	1011.9	-1	S	2	FfO	53	97	1	1500	St	10	-	10	0		
Tiree ...	28	.	.	.	.	.	.	.	.	.	.	.	.	1011.1	0	SSW	5	bc	58	85	8	1500	St	3	-	3	0
Nairn ...	33	.	.	.	.	.	.	.	.	.	.	.	.	1012.3	.	0	bc+	57	85	7	1500	St	3	C.St	7	0	
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	1013.9	+1	SSW	3	bc	63	75	7	-	-	0	ACu	3	0
Malin Head ...	81	1010.8	-2	S	4	bc	58	85	8	4000	St	3	-	3	1011.9	+1	S'W	5	b	60	85	8	4000	St	1	Cu	1	1		
Kenfrew ...	80	.	.	.	.	.	.	.	.	.	.	.	.	1015.1	+2	SW	4	olpr.	58	85	7	1500	Nb	10	-	10	0
Edinburgh (Inchkeith) ...	190	1014.1	+1	SW	1	b	59	75	8	-	-	0	ACu	1	1015.4	+1	SW	2	bc	59	85	8	-	-	0	ACu	5	0		
Leuchars ...	80	.	.	.	.	.	.	.	.	.	.	.	.	1015.2	+1	SW	3	bc	60	75	8	2500	St	1	Cu	5	0
Nakdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	1017.0	+2	SSW	4	c	56	85	8	1500	St	8	-	8	0
Tynemouth ...	87	1016.3	+2	-	0	b	57	85	7	1500	St	2	-	2	1017.5	+1	W	2	bc+	61	75	7	2500	St	3	-	3	1		
Blackod Point ...	18	1008.6	0	S	6	c	58	85	6	.	C.Nb	10	-	10	1010.5	0	S	4	bc	60	75	8	.	Cu	6	-	6	5		
Donaghadee ...	46	.	.	.	.	.	.	.	.	.	.	.	.	1015.1	+1	SW	2	bc/r	59	85	8	4000	St	7	-	7	1
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	1015.0	+2	S	2	0	58	92	7	1500	Nb	10	-	10	0
Holyhead ...	30	1016.6	+2	S	2	b	57	92	7	4000	St	1	-	1	1017.4	+1	S'W	3	c	58	85	8	1500	St	9	-	9	1		
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	1018.9	+1	S'E	2	c+	60	75	8	2500	Nb	9	Cu	9	0
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	1018.4	+1	SE E	2	bc	58	85	6	4000	St	5	-	5	0
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	1018.6	+2	SSW	2	b	59	75	7	4000	St	1	-	1	0
Spurn Head ...	29	1016.8	0	W	2	bc	61	92	6	1500	St	5	-	5	1019.1	+1	W	2	bc	63	85	6	1500	St	3	-	3	1		
Birmingham (Edgbaston) ...	636	.	.	.	.	.	.	.	.	.	.	.	.	1020.9	+2	SSW	2	c+	59	75	8	4000	St	9	-	9	0
Cranwell ...	338	1018.3	+3	WSW	3	b-	60	85	6	-	-	0	-	0	1020.1	+2	W	3	b	60	75	7	-	-	0	-	0	0		
Gorleston ...	14	1017.7	0	WSW	2	b	63	85	6	-	-	0	-	0	1019.5	+2	WNW	2	bc	61	85	6	-	-	0	Cu	4	0		
Valentia (Cahiriveen) ...	30	1013.7	+1	SW	4	or	55	97	7	.	St	10	-	10	1015.8	+1	S	4	c	58	92	8	800	St	10	-	10	1		
Roche Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	1017.5	+1	SW	3	c	59	85	8	2500	C.Nb	9	-	9	4
Pembroke (St. Ann's H.) ...	150	1018.2	+2	SW	2	c+	58	97	8	2500	St	9	-	9	1018.9	+1	SW	2	cd.	59	92	7	2500	St	9	As	10	1		
Rosa-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	1020.2	0	SW	3	c	61	75	7	4000	St	8	-	8	0
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	1021.1	+2	SW'S	2	b-	55	92	7	800	St	2	-	2	0
Winchester (Worthy Dn.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	1020.9	+1	-	0	c	60	85	7	1500	St	9	-	9	0
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	1021.1	+2	SW	1	c	62	85	7	1500	St	9	-	9	0
London (Kew Obs.) ...	18	.	.	.	.	.	61	.	.	.	.	.	.	1021.7	+2	SW'W	2	bc-	60	85	7	4000	St	6	-	6	0
Croydon ...	244	1020.0	+2	SSW	3	b	58	92	7	-	-	0	-	0	1021.6	+1	W	2	bc	60	85	6	1500	St	6	-	6	0		
Saeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	1021.6	+3	W	2	b	64	85	6	-	-	0	-	0	0
Olveston-on-Sea ...	24	.	.	.	.	.	.	.	.	.	.	.	.	1020.8	+3	W	3	b	60	92	7	-	-	0	-	0	0
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	1020.7	+3	W'N	3	b	62	85	7	-	-	0	-	0	1
Lymington ...	300	1019.7	+1	W	3	b	56	97	7	-	-	0	-	0	1021.0	+2	NNW	2	b-	59	92	6	-	-	0	-	0	0		
Scilly (St. Mary's) ...	183	1020.2	+2	WSW	4	b	57	92	8	4000	St	1	-	1	1020.2	0	SW'S	2	bc+	60	85	8	4000	St	7	-	7	1		
Falmouth (Pondennis) ...	300	1019.6	+2	SW	1	bc	58	92	8	4000	St	3	-	3	1020.6	+1	SW'S	1	c+	59	92	8	4000	St	7	ACu	9	0		
Plymouth (Cattewater) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	1021.0	+1	SW	2	bc+	61	85	8	2500	St	4	ACu	7	0
Portland Bill ...	32	1019.7	+1	SSW	3	b	59	92	8	-	-	0	-	0	1020.9	+1	SW	2	b	60	92	8	1500	St	2	-	2	0		
Southampton (Calshot) ...	10	1020.7	+2	W	2	c	60	85	9	1500	St	10	-	10	1022.1	+1	WNW	2	c+	61	85	8	1500	St	8	-	8	0		
Dungeness ...	30	1020.4	+3	W	2	bc	60	92	8	-	-	0	-	0	1022.0	+3	N	1	b-	60	92	7	-	-	0	-	0	0		
Guernsey (St. Peter Port) ...	173	1022.2	+1	-	0	b-	59	97	7	-	-	0	ACu	2	1023.1	+2	W	1	b-	61	85	7	4000	St	2	-	2	0		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h.-12h. to 9h. (12h.)	Max. 12h.-17h. 17h. (12h.)	Night 17h.-9h. 17h. (12h.)	Day 9h.-17h. 17h. (12h.)	Sunrise to 17h. 17h. (12h.)	Sunset to 17h. 17h. (12h.)									
Ilfracombe ...	bc	c	53	62	-	-	9.3	11.0	Ilfracombe ...	bc	cbcb	58	72	-	-	4.8	11.4
Bude ...	bc	c	54	72	-	-	6.1	8.5	Bude ...	cbcb	pb	53	68	-	0.6	4.5	13.2
St. Ives ...	bc	c	57	74	-	-	8.6	10.8	St. Ives ...	c	b	56	68	-	Trace	7.9	13.8
Penzance ...	bc	c	53	73	-	-	8.4	10.0	Penzance ...	cb	b	59	71	-	-	5.1	8.1
Paignton ...	bc	c	53	71	-	-	10.4	11.4	Paignton ...	cb	cb	56	70	-	-	7.8	13.1
Torquay ...	bc	c	57	72	-	-	7.7	11.5	Torquay ...	cb	cbcb	58	70	-	-	7.8	13.3
Jersey ...	bc	c	56	74	-	-	9.5	12.2	Jersey ...	bc	bc	61	72	-	-	8.7	12.6
Weymouth ...	bc	c	57	78	-	-	11.0	13.2	Weymouth ...	mm	b	54	69	-	-	7.4	11.6
Bournemouth ...	bc	c	57	72	-	-	7.7	11.5	Bournemouth ...	cb	cbcb	54	72	-	-	10.2	11.3
Ventnor ...	bc	c	57	72	-	-	7.7	11.5	Ventnor ...	bc	b	57	68	-	-	9.6	12.5
Portsmouth (S' thea) ...	bc	c	56	74	-	-	9.5	12.2	Portsmouth (S' thea) ...	b	b	57	73	-	-	12.2	13.2
Bognor ...	bc	c	56	74	-	-	9.5	12.2	Bognor ...	b	b	56	71	-	-	12.1	11.9
Littlehampton ...	bc	c	57	78	-	-	11.6	12.9	Littlehampton ...	b	bc	56	66	-	-	12.3	13.0
Worthing ...	bc	c	57	78	-	-	11.6	12.9	Worthing ...	b	b	57	68	-	-	12.0	12.8
Brighton ...	bc	c	57	78	-	-	9.8	11.5	Brighton ...	b	bc	59	67	-	-	11.1	13.4
Eastbourne ...	bc	c	57	78	-	-	8.0	13.5	Eastbourne ...	b	b	60	69	-	-	12.0	14.1
Hastings ...	bc	c	57	78	-	-	8.0	13.5	Hastings ...	b	b	60	75	-	-	11.9	14.4
Folkestone ...	bc	c	56	77	-	-	9.1	12.9	Folkestone ...	bc	b	60	71	-	-	10.9	13.0
Leamington Spa ...	bc	c	56	77	-	-	10.4	11.1	Leamington Spa ...	b	b	61	67	-	-	11.2	13.4
Lowestoft ...	bc	c	56	77	-	-	10.4	11.1	Lowestoft ...	b	b	61	67	-	-	11.2	13.4
Harwich & Dovercourt	bc	c	56	77	-	-	10.4	11.1	Harwich & Dovercourt	bc	b	60	78	-	-	12.0	14.2
Malden ...	bc	c	56	77	-	-	11.1	12.3	Malden ...	b	b	62	77	-	-	11.2	12.8
Southend ...	bc	c	56	77	-	-	11.1	12.2	Southend ...	bc	b	64	82	-	-	11.0	13.7
	bc	c	56	77	-	-	11.1	12.2	Deal ...	b	b	63	82	-	-	11.3	13.4

BRITISH SECTION

No. B. 24711

Friday 19th July 1929

Page 1.

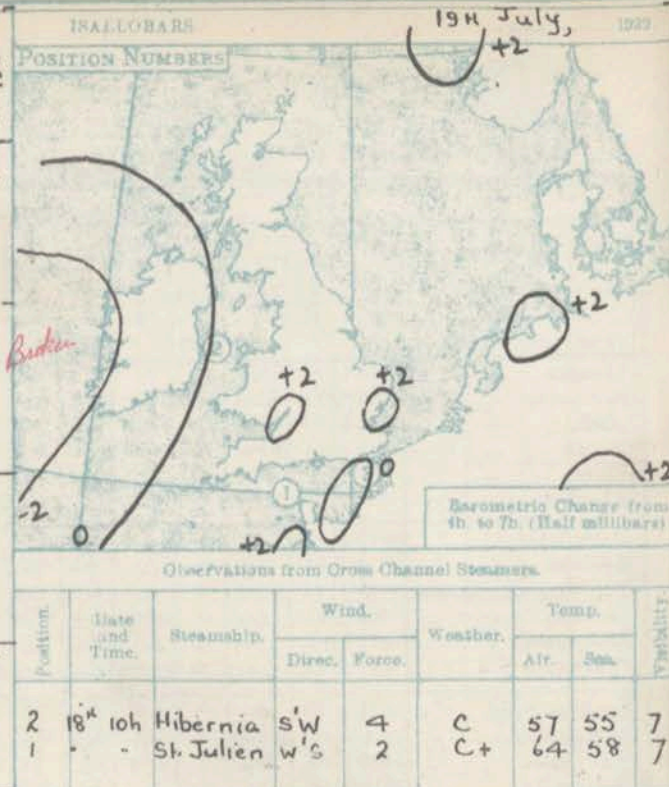
Observations at 15h. G.M.T. 184															Observations at 15h. G.M.T. 184														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			State of ground.					
			Direc.	Force.					Height.	Form.	Amt.				Direc.	Force.					Height.	Form.	Amt.						
																									0-10	0-10	0-10		
(For heights see p. 4).																													
Lerwick ...	1013.1	-1	S	1	c	56	92	6	450	St	5	AST	10	1013.1	0	S	1	bc	58	85	7	1500	St	3	AST	5	4		
Stornoway ...	1014.2	+1	SSW	3	bc	65	65	8	7200	Cu	4	-	4	1011.5	0	SSW	3	ct	60	85	8	5700	Cu	9	-	9	4		
Wick ...	1012.7	+1	SSW	3	bc	65	75	7	4000	Cu	2	AGu	5	1014.3	+1	SW	2	c	61	78	8	1500	St	8	AST	8	4		
Tiree ...	1012.0	+1	SSW	3	bc	63	85	7	2500	Cu	2	AGu	4	1013.3	0	WSW	4	c	59	85	8	1500	St	8	-	8	4		
Nairn ...	1015.0	+1	SSW	3	bc	70	65	8	4000	Cu	2	AGu	3	1014.2	0	SW	2	bc	64	85	8	2500	Cu	7	-	7	4		
Aberdeen ...	1015.0	+1	SSW	3	bc	70	65	8	4000	Cu	2	AGu	3	1015.9	+1	SSW	3	bc	67	65	7	4000	Cu	1	AGu	7	4		
Malin Head ...	1013.3	+1	SSW	4	c	63	85	8	2500	Cu	9	-	9	1014.7	+1	SSW	3	ct	60	92	6	2500	Cu	4	AST	10	4		
Benfrew ...	1016.0	+1	SW	4	c	63	75	8	2500	St	10	-	10	1016.5	0	SSW	3	c	61	85	7	2500	St	9	-	9	4		
Edinburgh (Inchkeith) ...	1015.7	+1	SSW	3	c	61	85	8	4000	Cu	5	AGu	8	1016.1	0	SSW	3	c	64	65	8	-	0	AGu	8	-	4		
Leuchars ...	1016.3	+1	SSW	1	ct	63	75	8	4000	St	9	-	9	1016.6	+1	SSW	3	c	64	75	8	2500	Cu	3	AST	8	4		
Bekdalemuir ...	1017.9	+2	SSW	5	c	61	75	8	1500	Cu	9	-	9	1018.3	-1	S'W	5	c	57	7	7	1500	St	9	AST	10	4		
Tynemouth ...	1017.5	+2	SW	2	ct	66	65	7	1500	Cu	8	-	8	1019.3	+2	WSW	2	c	67	65	6	1500	Nb	8	-	8	4		
Blackod Point ...	1013.3	+2	S	4	bc	63	75	8	-	Cu	4	Cu	6	1014.7	+2	S	4	c	59	85	8	-	Cu	9	-	9	5		
Donaghadee ...	1016.5	+1	SSW	2	c	63	75	7	4000	St	9	-	9	1016.6	0	SW	3	c	62	85	7	4000	St	5	AGu	8	2		
Birr Castle ...	1016.6	+2	S	1	o/r	62	75	7	2500	Nb	10	-	10	1017.3	+1	SSW	1	c	62	75	7	2500	St	9	-	9	4		
Holyhead ...	1018.9	+1	S'W	4	c	61	85	8	4000	St	10	-	10	1018.7	0	S'W	4	c	60	85	8	4000	St	9	-	9	4		
Liverpool (Bidston) ...	1019.6	+1	SWW	3	c	66	65	9	2500	St	9	-	9	1019.6	0	W	2	c	63	75	9	2500	St	7	AGu	8	4		
Chester (Sealand) ...	1019.5	0	S'W	2	ct	64	75	8	2500	St	10	-	10	1019.5	-1	WSW	3	bc	67	65	8	5700	St	7	-	7	4		
Harrogate ...	1019.3	0	SSW	3	c	66	65	7	4000	Nb	7	AST	9	1019.7	0	SW	3	c	63	75	7	4000	Nb	7	AST	9	4		
Spurn Head ...	1019.6	0	SE'E	2	bc	66	85	7	4000	Cu	3	AGu	6	1019.2	0	N'W	1	c	70	75	6	2500	St	5	AGu	8	4		
Birmingham (Edgbaston) ...	1020.7	0	SSW	3	c/p	66	55	8	4000	Nb	8	-	8	1020.1	-1	WSW	3	c	67	55	8	4000	Nb	5	AGu	8	4		
Cranwell ...	1020.7	0	WSW	3	ct	72	55	7	2500	Cu	5	AST	8	1020.3	0	WSW	3	bc	70	55	8	4000	Cu	5	AGu	6	4		
Gorleston ...	1021.2	0	SE'S	3	bc	66	92	6	4000	Cu	6	-	6	1020.2	0	S'E	3	bc	68	75	6	-	0	Cu	6	1			
Valentia (Cahiroiveen) ...	1017.5	+2	SSW	4	c	62	85	8	1500	St	9	-	9	1018.0	0	SW	4	c/p	61	85	8	1500	St	8	AST	10	3		
Roche's Point ...	1018.8	+2	SW	3	c	61	85	8	4000	St	9	-	9	1019.5	+1	SW	3	c	61	85	8	2500	Cu	4	AGu	8	4		
Pembroke (St. Ann's H.) ...	1020.0	+1	SW	2	c	61	97	8	4000	St	6	Cu	9	1020.7	0	SW	2	ct	60	97	8	2500	St	10	-	10	2		
Ross-on-Wye ...	1020.4	+1	WSW	3	c	68	55	8	4000	Cu	7	AST	9	1020.4	0	W	2	c	66	55	8	4000	St	9	-	9	4		
Leafield ...	1020.8	-1	SW	3	c	69	55	9	4000	St	7	AST	8	1020.4	-1	WNW	3	bc	67	65	9	4000	St	7	-	7	4		
Winchester (Worthy Dn.) ...	1021.5	0	SSW	2	c	69	65	8	4000	St	8	-	8	1020.9	-1	SW'S	3	b	68	55	9	5700	St	1	-	1	4		
S. Farnborough ...	1021.1	-1	W'N	3	bc	74	45	7	4000	St	7	-	7	1020.6	0	SW	3	b	69	55	8	5700	St	1	-	1	4		
London (Kew Obs.) ...	1021.3	-1	SSW	3	bc	75	55	8	4000	Cu	6	-	6	1020.6	0	SW	4	b	76	45	8	5700	Cu	1	-	1	4		
Oroydon ...	1021.2	-1	SWW	4	bc	73	55	8	4000	Cu	6	-	6	1020.7	0	WSW	3	b	72	45	8	5700	Cu	1	Cu	2	4		
Shoeburyness ...	1021.7	0	SW	3	b	75	75	8	7200	Cu	1	AGu	2	1020.5	0	SSE	2	b	73	75	8	5700	Cu	1	Cu	2	4		
Olaeton-on-Sea ...	1021.6	0	S'E	4	b	71	65	9	4000	Cu	2	-	2	1020.5	-2	SE	3	bc	67	85	7	-	0	Cu	5	3	4		
Felixstowe ...	1021.6	0	S'E	4	b	71	65	9	4000	Cu	2	-	2	1020.6	-1	SSE	3	bc	65	85	8	-	0	AGu	4	1	4		
Lympe ...	1021.6	0	SSW	4	b	72	55	8	4000	Cu	2	-	2	1021.1	-1	SW	3	bc	65	75	8	-	0	Cu	5	4	4		
Scilly (St. Mary's) ...	1021.8	+2	SW	4	c	65	75	8	4000	St	8	-	8	1022.0	0	WSW	3	bc	62	85	8	4000	Cu	7	-	7	1		
Palmouth (Pendennis) ...	1021.3	+1	SW'S	2	c	64	92	8	4000	Cu	4	AGu	8	1021.1	0	WSW	2	bc	65	75	9	4000	Cu	2	AGu	5	0		
Plymouth (Cattewater) ...	1022.1	0	S	3	c	64	75	8	2500	St	8	AGu	9	1021.9	-1	WSW	3	bc	62	75	9	4000	St	7	-	7	0		
Portland Bill ...	1022.1	0	SSW	3	ct	62	85	8	1500	St	7	Cu	8	1021.5	-3	SSW	3	b	60	85	8	1500	St	1	-	1	0		
Southampton (Cadeby) ...	1022.9	0	SWW	4	bc	68	75	8	2500	Cu	2	AST	3	1022.2	-1	WSW	3	b	66	65	8	4000	Cu	1	-	1	0		
Dungannon ...	1022.8	+1	SW	2	b	66	75	7	2500	Cu	2	-	2	1022.0	0	SW	3	bc	62	85	7	4000	St	2	Cu	5	2		
Guernsey (St. Peter Port) ...	1024.1	0	ESE	1	bc	68	65	8	5700	Cu	3	Cu	4	1023.4	-1	NW	1	bc	65	75	9	4000	Cu	3	Cu	4	1		
LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.														
Day 7h-15h, Kew & Croydon.															Milligrams of Solid Impurity per cubic metre.														
9h-15h, Kensington.															24 Hrs ended 7h G.M.T. 19h.														
9h-21h, other stations.															South Kensington														
Kew	18	bc	bcby	bcw	77	53	44	-	11.2	-	6	Max.	Time.	Min.	Time.	1.0	7h 15	4.0	13-24h	15h	CODE FOR STATE OF GROUND.								
Croydon	264	bc	bcby	bcw	75	52	47	-	13.2	-	7	Exposure from					0=Dry ground.												
Greenwich (Royal Obs.)	149	bcy	bcby	bcw	83	52	37	-	13.5	39	54	to 19h 2.45m					1=Wet ground.												
City (Bunhill Row)	80	-	-	-	-	-	-	-	10.9	-	-	Stars.					2=Soft (muddy) wet ground.												
Westminster (St. James' Pk.)	37	-	-	-	76	55	48	-	11.6	4.5	54	Exposure.					3=Pure ground frozen (but less than 2 ins. deep).												
Regent's Pk. (Botanic Gdns.)	168	-	-	-	-	-	-	-	11.7	-	-	Record.					4=Pure ground frozen (but more than 2 ins. deep).												
Camden Square	110	bc	bc	-	78	57	-	-	-	-	59	h. m. s. 15					5=Dew (or wet grass but not wet ground).												
Kensington Palace	80	bc	bc	-	77	55	48	-	-	-	50	h. m. s. 15					6=Slating to-day in 15h. and 18h. reports (Hour frost in 1h. and 7h. reports).												
Hampstead Observatory	400	-	-	-	76	54	51	-	-	-	71	h. m. s. 15					7=Snow (thin layer often not continuous).												
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															BEAUFORT NOTATION OF WEATHER.														
19h-20h, July, 1922.															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.														
STATIONS.	Sunrise.	Noon.	Sunset.	b blue sky (not more than a quarter covered with cloud).												x haze, fog, y dry air.													
Greenwich	3.54	11.59	20.4	bc sky partly cloudy (one half covered).												z dust haze; the turbid atmosphere of dry weather.													
Wick	3.38	12.19	20.58	c generally cloudy												h(r)="hall" or "rain and hail."													
Valentia	4.45	12.47	20.48	d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m. F thick fog. " less than 200 m. m mist. " 1000-12000 m. h hail. i intermittent. ip precipitation within sight of station. KQ line squall. l lightning. o overcast sky. p passing showers. q squally. r rain. s snow. re sleet. t thunder. u ugly, threatening sky. v unusual visibility. w dew.												B = heavy rain. r = slight rain. rr = continuous rain.													
				Symbols.												SEA DISTURBANCE.													
				0 = (less than for cloud height). 1 = before (for precipitation). 2 = solar halo. 3 = lunar halo. With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus - h(r) = 2hr weather after rain; - = has decreased; + = has increased.												0=bc swell } Calm or slight sea. 1=mod. swell } 2=heavy swell } 3=no swell } 4=mod. swell } Moderate sea. 5=heavy swell } 6=rough sea. 7=very rough sea. 8=very rough sea. 9=mountainous sea.													
				Beaufort No.												Status in miles per hour.													
				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 39-45												9 46-54													
				10 55-63												11 64-72													
				12 Above 75												13													
				14												15													
				16												17													
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† Trace = rain has fallen, but amounts less than 0.1 mm.

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS											
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN 18th Hours.
	7h-18h 18h	18h-18h 18h	18h-18h to 1h-18h	1h-7h 19h	MAX. Day.	MIN. Night.	MIN. on Grass.	Day 7h-18h mm.	Night 18h-7h mm.	18h-7h began.	
Lerwick ...	bccm	m f bc	bcc	cbc	62	53	.	-	-	-	10.3
Stornoway ...	c	c	c	r-d	66	54	.	-	0.4	3.30	9.2
Wick ...	iff bc	c	cir	cir	65	54	.	-	2	22.00	10.2
Tirree ...	bc	bcc	r	cc	64	56	55	-	7	21.00	10.2
Nairn ...	bcabc	bcpc	cdbe	bcc	73	53	.	16.30	0.2	21.00	4.3
Aberdeen ...	bc	bccbc	bcc	ccr	71	57	54	-	Tr	6.30	11.3
Malin Head ...	bacc	cct	cirbcip	cir	66	57	.	19.30	6	21.00	6.0
Benfrew ...	cpoc	c	bc	cp.2.	68	56	50	Tr	48.00	Tr	3.30
Edinburgh (Inchkeith) ...	bcc	c	co	ccir	68	57	.	-	Tr	3.30	5.2
Leuchars ...	bcwc	c	c	cwir	70	57	48	Tr	12.30	Tr	5.30
Bekdalemuir ...	cp.2.	c	c	ccir	62	55	54	Tr	9.00	Tr	6.30
Tynemouth ...	bc	c	co	cc	69	58	53	-	-	-	.
Blackad Point ...	bc	rrc	rr	rr	63	57	.	5	-	-	.
Donaghadee ...	bcc	c	cbcc	cir	66	55	.	-	4	1.30	.
Birr Castle ...	c cir	c	cbcc	cir	63	56	55	Tr	48.00	1	21.00
Holyhead ...	c	c	cm	c	65	57	55	-	-	-	2.1
Liverpool (Bidston) ...	ccv	ccv	v.c.c	c	67	59	57	-	-	-	2.2
Chester (Sealand) ...	cmo	cto	bcc	cm	67	58	56	Tr	11.00	-	2.0
Harrogate ...	bacc	c	c	cbcc	69	54	48	-	-	-	6.4
Spurn Head ...	bc	bac	cbcc	cbc	74	59	.	-	-	-	11.9
Birmingham (Edgbaston) ...	c	c	cb	bcc	70	53	.	-	-	-	4.7
Cranwell ...	b cy	cy	bcm	bcz	75	52	50	-	-	-	12.3
Corleston ...	bc	bc	bcb	bcmw	72	55	52	-	Tr	-	12.3
Valentia (Cahirciveen) ...	cir	cp	cir	cr.2.	63	57	55	0.1	48.00	6	21.00
Roches Point ...	cpoc	cpoc	c	cg	63	59	.	0.3	11.00	Tr	22.00
Pembroke (St. Ann's H.) ...	c	c	cbcc	cbc	63	57	.	-	-	-	2.5
Ross-on-Wye ...	c	cybcy	cbcb	bmw	71	47	41	-	-	-	3.2
Leafield ...	bc	bcc	bcb	bw	71	48	38	-	-	-	6.6
Winchester (Worthy Dn) ...	cbcc	cbcbv	bvbc	cmw	72	44	35	-	-	-	9.2
S. Farnborough ...	cbcy	bcy	b	b.c	76	47	34	-	-	-	10.7
London (Kew Obey) ...	bc	bcb	b	bcmw	77	53	44	-	-	-	11.2
Croydon ...	bccbc	bcb	ybw	bwbcm	75	52	47	-	Tr	-	13.2
Shoeburyness ...	bm	bcb	b	b	78	55	50	-	-	-	13.7
Clacton-on-Sea ...	bez	bcb	bc	bcw	72	56	51	-	-	-	13.6
Felixstowe ...	by	bvbc	bc	bcwz	72	55	49	-	-	-	13.6
Lympne ...	b	bcb	bcb	bcbm	73	50	40	-	-	-	13.9
Seilly (St. Mary's) ...	bccp	cbc	bcb	bbe	66	55	.	Tr	48.00	-	6.3
Falmouth (Pendennis) ...	cbcc	cbcy	bc	bc	67	56	.	-	-	-	6.1
Plymouth (Cattewater) ...	bccp	cbcy	bcb	bcb	69	52	51	Tr	11.00	Tr	3.9
Portland Bill ...	bc	cbcb	b	b	-	-	-	-	-	-	-
Southampton (Calshot) ...	cbcc	bcy	bbw	bwmfm	69	51	47	-	-	-	12.9
Dungeness ...	bm	bcb	bc	bc	67	58	.	-	-	-	12.5
Guernsey ...	cbc	bcb	bcb	bcb	69	53	47	-	-	-	12.5

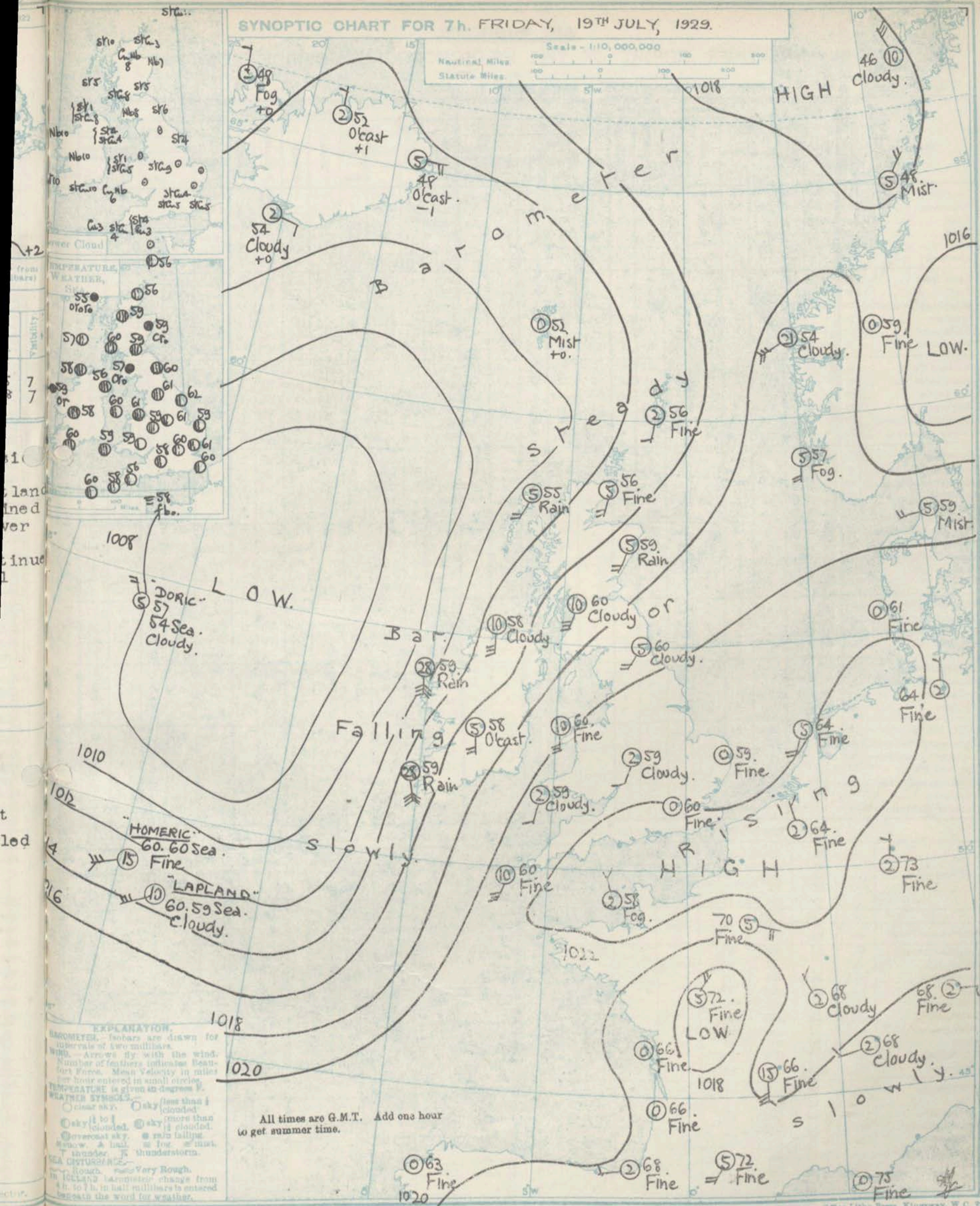


GENERAL INFERENCE.

Secondaries to a depression situated off Western Ireland are crossing Ireland and Scotland and an anticyclone is maintained over the English Channel. Over most of England mainly fair rather warm weather will continue but elsewhere conditions will be unsettled with occasional rain or showers.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 19th July, 1929.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind southwest light or moderate, fine; warm.	Fair and warm over most of England, rather unsettled in Scotland and Ireland.
4. W. Midlands 5. S.W. England	Wind southwest moderate, fine or fair; rather warm.	
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind southwest moderate, bright and cloudy periods, perhaps showers; rather warm.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind south to southwest moderate, cloudy, some rain or showers, bright periods; rather warm.	
13. N.W. Scotland 14. Mid-Scotland	Wind south to southwest moderate to strong, cloudy, some rain or showers; rather warm.	
15. N.E. Scotland	As 11 - 12.	
16. Orkneys and Shetlands 17. N.W. Ireland	Wind south to southwest light, freshening becoming cloudy with some rain or showers, rather warm.	
18. N.E. Ireland	As 13A - 13B.	
19. S.E. Ireland 20. S.W. Ireland	Wind between south and west strong to moderate, bright and cloudy periods, some showers; rather warm.	

SYNOPTIC CHART FOR 7h. FRIDAY, 19TH JULY, 1929.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 1.

BRITISH SECTION..Friday, 19th July.....1929.

No. 200.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 19h.											Observations at 7h. G.M.T. 19h.											Sec.						
		Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 4.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 4.	Cloud.									
				Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.							
																									0-12	0-10	0-10	0-12	0-10	0-10
Lerwick ...	34	1014.5	+1	S'W	2	c	55	92	8	1500	StC	4	HC	8	1015.4	+1	S'W	1	bc	56	92	7	1500	StC	2	C	4	.		
Stornoway ...	30	1013.2	+2	SW	4	c	.	.	7	.	.	.	.	8	1013.2	0	SW	2	OC	55	97	5	2500	St	10	-	10	.
Wick ...	31	1014.9	+1	SW	1	OC	57	97	7	1500	Nb	10	.	10	1015.2	0	SW	1	bc	56	92	8	1500	StC	3	Cst	7	0		
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.4	0	SSW	4	bc	57	97	8	1500	St	5	Ac	7	4
Nairn ...	28	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.6	.	.	0	C+	59	85	8	2500	CNb	8	-	8	.
Aberdeen ...	27	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.3	0	SW'S	2	OC+	59	85	7	2500	Nb	7	AST	10	0
Malin Head ...	61	1015.6	0	S	3	C+	58	97	6	2500	CNb	9	.	9	1015.6	-1	S	3	cl	58	92	7	1500	StC	9	-	9	1		
Kenfrew ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.6	+1	SW	3	cl	60	85	6	1500	StC	8	Ac	9	.
Edinburgh(Inchkeith) ...	100	1017.4	0	S	1	o	59	85	8	2500	St	10	.	10	1017.8	+1	S	1	c	59	85	7	2500	St	5	Ac	9	0		
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.1	0	SSW	3	cl	61	85	7	1500	St	6	Ac	8	.
Esksdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.5	+1	S'W	3	C+	57	92	6	1500	Nb	8	AST	10	.
Tynemouth ...	87	1020.3	+1	WSW	1	o	60	85	7	1500	Nb	10	.	10	1019.6	0	SW	2	c	60	85	6	800	St	6	Ac	8	0		
Blackod Point ...	18	1013.8	-1	S	6	OC	58	92	6	.	Nb	10	.	10	1016.7	-2	S	6	OC	59	85	7	.	Nb	10	-	10	7		
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.1	0	S'W	2	C-	56	97	7	2500	St	8	-	8	1
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.3	-2	S	2	O	58	85	7	2500	Nb	10	-	10	.
Holyhead ...	30	1019.2	0	S'W	2	C-	57	92	6	2500	St	9	.	9	1019.8	+1	S	3	bc	60	85	7	800	StC	6	-	6	1		
Liverpool (Bidston) ...	180	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	+1	S'W	2	C-	61	85	8	.	.	0	AST	9	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.5	+1	SE	2	C-	61	85	6	4000	StC	7	C	8	.
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.9	+1	SSW	2	C	61	75	7	.	.	0	AST	9	.
Spurn Head ...	20	1020.3	0	-	0	C	62	92	6	2500	StC	10	.	10	1021.1	0	E'N	1	bc	62	85	6	1500	St	4	C	7	0		
Birmingham(Edgbaston) ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.3	+1	SW	1	C	59	75	8	5700	StC	9	-	9	.
Cranwell ...	236	1021.1	0	W	2	bc	58	85	6	4000	StC	3	Ac	4	1021.7	+1	W'S	2	bc	61	75	6	.	.	0	C	3	.		
Gorleston ...	14	1020.6	0	-	0	b-	61	92	6	.	.	0	.	0	1020.8	0	-	0	bc	59	92	5	.	.	0	C	3	0		
Valentia(Cahiriveen) ...	30	1016.4	-2	S	2	OC	59	92	7	.	St	10	.	10	1014.1	-2	S'E	6	OC	59	97	5	220	St	10	-	10	4		
Rochea Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.0	-1	SW	3	C	60	92	8	2500	StC	10	-	10	0
Pembroke(St. Ann's H.) ...	160	1021.1	0	SSW	1	C+	58	97	8	4000	StC	6	Ac	9	1020.8	0	SSW	1	C+	59	97	8	4000	CNb	6	C	9	1		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.5	0	NNW	1	b	59	85	7	.	.	0	C	1	.
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.7	+2	-	0	b	61	75	7	.	.	0	Ac	1	.
Winchester(Worthy Dn.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.2	0	-	0	C	54	85	6	4000	StC	8	-	8	.
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.1	+1	-	0	bc	58	85	8	5700	StC	5	-	5	.
London (Kew Obs.) ...	18	.	.	.	.	.	58	.	.	.	.	.	.	.	1022.8	+1	-	0	bc	60	75	5	5700	StC	4	-	4	.
Croydon ...	244	1021.6	-1	W'S	3	b	58	85	7	.	.	0	.	0	1022.5	+1	-	0	bc	60	75	6	4000	StC	7	-	7	.		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.5	+1	NW	2	b	64	75	7	.	.	0	-	0	.
Glaesdon-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.8	+1	W	2	bc	61	75	7	.	.	0	C	4	1
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.6	+3	NW	1	bc	62	85	6	.	.	0	C	4	0
Lympe ...	380	1021.6	-1	W	3	b	54	92	7	.	.	0	.	0	1021.6	-1	NW'N	2	b-	58	85	7	4000	StC	1	C	2	.		
Scilly (St. Mary's) ...	163	1022.6	0	SSW	3	b	56	97	8	.	.	0	C	2	1021.5	0	SSW	3	bc	60	92	8	4000	C	3	Ac	4	1		
Falmouth (Pendennis) ...	200	1021.8	0	SW	1	bc	57	85	7	4000	StC	3	Cst	6	1021.4	0	-	0	bc+	58	97	8	4000	StC	4	-	4	0		
Plymouth(Cattewater) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.2	+1	NE	1	belf	56	92	7	800	St	7	-	7	0
Portland Bill ...	32	1021.6	0	SW	2	b	59	92	8	1500	StC	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Southampton(Calshot) ...	10	1022.7	0	-	0	b	57	92	8	.	.	0	.	0	1022.9	0	N'E	1	b	57	92	5	800	St	1	-	1	0		
Dungeness ...	20	1021.9	0	WSW	2	bc	58	92	8	5700	StC	4	.	4	1022.2	+1	NNW	1	bc	60	85	8	2500	StC	5	-	5	.		
Guernsey (St. Peter Port) ...	173	1022.0	-1	-	0	b-	55	92	8	.	.	0	.	0	1022.0	0	NW	1	b+	58	97	2	.	.	.	.	.	.

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min. 9h.-17h. to 15h.	Max. 17h.-19h. 15h.	Night 17h.-9h. 17h.-19h.	Day 9h.-17h. 15h.-17h.	Sunrise to 17h. 15h.	Sunrise to Sunset. 17h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Ilfracombe ...	cbc	cbc	56	66	-	-	2.2	7.1
									Bude ...	c	c	51	65	-	-	2.2	6.0
Berwick-on-Tweed	bc	bc	53	68	-	-	7.3	10.8	St. Ives ...	oc	bc	56	67	-	-	1.3	9.3
Douglas (L.O.M.) ...	bc	c	55	62	-	-	5.4	7.3	Penzance ...	cb	bc	55	69	-	-	3.2	7.6
Llandudno ...	c	c	56	68	Trace	-	1.3	7.0	Paignton ...	pc	bc by	54	69	Trace	-	6.2	10.3
Owlwyn Bay ...	bc	bc	59	69	-	-	5.6	8.6	Torquay ...	cb	b	55	69	-	-	6.2	10.2
Rhyl ...	bc	bc	57	68	-	-	5.2	8.5	Jersey ...	cb	cb	61	71	-	-	11.0	10.0
Wallasey ...	c	c	56	67	-	-	2.3	9.4	Weymouth ...	cb	b	57	69	-	-	8.5	12.0
Southport ...	bc	bc	55	68	-	-	0.7	8.2	Bournemouth ...	b	b	57	71	-	-	11.6	12.7
Blackpool ...	c	c	54	70	-	-	1.5	9.5	Ventnor ...	b	b	56	65	-	-	10.0	11.8
Ilkley ...	bc	bc	52	71	-	-	6.4	12.4	Portsmouth (St. Helen) ...	b	b	59	73	-	-	11.2	14.5
Cleethorpes ...	b	b	58	78	-	-	10.9	13.0	Bognor ...	b	b	58	66	-	-	11.2	14.2
Skogness ...	b	bc	60	72	-	-	11.1	12.0	Littlehampton ...	bc	bc	62	66	-	-	11.1	14.8
Aberystwyth ...	om.d	cbc	57	67	-	Trace	1.0	8.0	Worthing ...	bc	b	58	66	-	-	10.7	14.3
Bath ...	bc	bc	58	72	-	-	5.0	9.8	Brighton ...	bc	bc	59	68	-	-	9.9	13.2
Cheltenham ...	bc	bc	55	71	-	-	5.0	9.8	Haslemere ...	b	b	58	70	-	-	12.2	14.1
Leamington Spa ...	bc	bc	52	73	-	-	6.6	11.6	Hastings ...	b	bc	56	70	-	-	12.3	14.0
Lowestoft ...	b	b	57	72	-	-	11.2	11.7	Folkestone ...	bc	bc	55	72	-	-	11.6	13.2
Harwich & Dovercourt ...	bc	bc	56	74	-	-	11.9	12.9	Dover ...	b	b	56	66	-	-	12.3	13.5
Malden ...	bc	bc	52	78	-	-	11.0	12.9	Tunbridge Wells ...	b	b	58	74	-	-	10.3	14.0
Southend ...	b	b	52	80	-	-	11.7	13.2	Ramsgate ...	b	b	56	73	-	-	12.3	13.2
									Margate ...	b	bc	56	76	-	-	11.8	13.4
									Deal ...	b	b	57	76	-	-	12.2	13.5



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24.712

Saturday 20th July 1929.

Page 1.

Observations at 19h. G.M.T. 19h															Observations at 18h. G.M.T. 19h														
STATIONS.	Barom. at M.A.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.A.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.A.L. mb.	Change in 3 Hours.			
			Direc.	Force					Low.	Upper	Total	Direc.			Force	Low.					Upper	Total							
																							Height	Form			Amount	Height	Form	Amount
(For heights see p. 4).			0-12						Feet	0-10	0-10				0-12						Feet	0-10	0-10						
Lerwick	1015.3	0	SW	2	bc	63	75	7	1500	St Cu	2	ACu	4	1014.3	-2	S	2	bc	59	85	7	1500	St Cu	3	ACu	6	1013.1	-3	
Stornoway	1013.9	0	SSW	3	o/r	60	85	7	4000	Nb	10	-	10	1011.1	-3	SSW	3	o/r	56	97	6	2500	St	10	-	10	1009.8	-1	
Wick	1015.5	0	S	2	bc	62	85	8	4000	St Cu	2	ACu	6	1013.9	-1	SW	2	c/p	60	85	8	1500	Cu Nb	8	ACu	10	1012.6	-1	
Tiree	1013.4	-1	SSW	5	o/r	58	97	6	800	Nb	10	-	10	1011.6	-1	SSW	4	c	59	92	7	1500	St	8	ACu	8	1010.2	-1	
Nairn	1017.8	0	SSW	3	c	68	65	7	4000	Cu	6	ACu	8	1013.2	-2	W	3	bc	68	65	8	2500	Cu	7	-	7	1011.8	-2	
Aberdeen	1017.8	0	SSW	3	c	68	65	7	4000	Cu	6	ACu	8	1013.2	-2	S	3	c	62	75	6	2500	Cu	1	ACu	9	1011.8	-2	
Main Head	1012.7	-2	S	5	bc	67	85	8	4000	St Cu	4	ACu	7	1012.0	+1	S	5	c/p	67	93	8	2500	Cu	6	ACu	8	1010.7	-1	
Renfrew	1017.3	-1	S	4	c	67	65	8	4000	St Cu	9	ACu	9	1016.0	-1	SSW	5	c/p	66	75	8	4000	St Cu	5	ACu	8	1014.8	-1	
Edinburgh (Inchkeith)	1017.7	0	S	3	c	65	65	8	5700	St Cu	5	ACu	9	1016.8	-1	S	1	c	67	65	8	4000	Cu	1	ACu	9	1015.6	-1	
Leuchars	1018.1	-1	S	3	c	69	65	8	4000	Cu	6	ACu	8	1016.4	-2	SSW	4	bc	67	65	8	-	-	0	ACu	6	1015.2	-2	
Bakdalemuir	1019.1	-1	SSW	6	bc	64	65	8	2500	Cu	4	ACu	6	1018.3	-1	SW	4	bc	63	75	8	2500	Cu	2	ACu	6	1017.2	-1	
Tynemouth	1019.2	-1	SE	2	bc	65	75	6	4000	Cu	5	-	5	1018.1	-1	S	2	bc	62	85	6	2500	Cu	4	ACu	5	1016.9	-1	
Blackod Point	1010.5	0	S	5	odd	61	92	7	-	Nb	10	-	10	1011.5	0	S	5	od	60	92	7	-	-	0	ACu	10	1009.8	-2	
Donaghadee	1016.8	-1	SSW	3	bc	65	75	7	4000	St Cu	5	ACu	7	1015.4	-2	SW	3	bc	64	75	7	4000	St Cu	4	ACu	6	1014.2	-1	
Birr Castle	1015.7	0	S	3	od	65	75	7	2500	Nb	10	-	10	1014.9	-1	S	3	bc	66	85	8	4000	Cu	3	ACu	7	1013.7	-1	
Holyhead	1019.6	0	SW	4	c	63	75	8	5700	St Cu	9	-	9	1018.1	-2	SSW	4	ct	61	85	8	4000	St Cu	9	ACu	9	1016.9	-2	
Liverpool (Bidston)	1020.3	0	SW	3	bc	72	55	8	4000	St Cu	4	ACu	7	1018.5	-2	(SW)	2	b	71	55	8	-	-	0	ACu	2	1017.3	-2	
Chester (Sealand)	1020.0	0	SW	2	c	69	65	8	4000	Cu	7	ACu	8	1018.2	-2	W'S	2	bc	75	55	8	4000	Cu	3	ACu	4	1017.0	-2	
Marrogate	1020.2	0	S'W	2	bc	69	55	7	-	-	0	ACu	6	1018.3	-2	SSW	2	b	73	55	7	-	-	0	ACu	1	1017.1	-2	
Spurn Head	1020.5	0	ESE	3	bc	68	85	6	1500	St	3	ACu	4	1019.0	-1	SE'S	4	bc	64	85	7	2500	St	4	ACu	5	1017.8	-1	
Birmingham (Edgbaston)	1021.0	-1	SW	2	bc	72	55	8	4000	Cu	3	-	3	1019.2	-1	WSW	2	b	74	55	8	4000	Cu	1	-	1	1018.0	-1	
Cranwell	1021.3	0	W	2	b	73	55	7	4000	Cu	1	-	1	1020.1	-2	WSW	1	bc	76	55	8	4000	Cu	3	-	3	1018.9	-2	
Gorleston	1021.9	0	SE	1	b	66	85	5	-	-	0	-	0	1020.4	0	ESE	1	bc	65	85	5	-	-	0	ACu	4	1019.2	0	
Valentia (Cahirveen)	1015.1	+1	S'E	5	bc	64	85	8	800	St Cu	6	ACu	7	1014.9	0	SW	5	c	62	85	8	1500	St Cu	9	-	9	1013.7	-1	
Roche Point	1018.2	0	SW	3	od	60	97	6	800	St	10	-	10	1017.2	-1	SW	3	od	60	97	6	800	St	10	-	10	1016.0	-1	
Pembroke (St. Ann's H.)	1020.1	0	S	2	bc	63	92	8	2500	Cu	3	ACu	5	1019.8	-2	SW	2	b	61	97	8	4000	Cu	1	ACu	1	1018.6	-2	
Ross-on-Wye	1020.3	0	WSW	3	b	73	45	7	5700	Cu	1	ACu	2	1018.9	-2	W	1	bt	73	65	7	4000	Cu	2	-	2	1017.7	-2	
Leafield	1020.7	0	S'W	2	b	73	45	9	-	-	0	ACu	1	1019.0	-2	SSW	1	b	75	45	9	4000	Cu	1	-	1	1017.8	-2	
Winchester (Worthy Dn.)	1020.8	-2	SE	1	b	76	35	8	-	-	0	ACu	1	1019.2	-1	S	2	b	75	45	8	-	-	0	ACu	1	1018.0	-1	
S. Farnborough	1020.6	-2	SW	1	b	80	35	8	-	-	0	ACu	2	1018.9	-1	SW	2	b	75	35	8	7200	Cu	1	-	1	1017.7	-1	
London (Kew Obs.)	1020.8	-2	SW	1	bc	76	35	8	-	-	0	ACu	4	1019.1	-1	S	2	b	83	25	8	-	-	0	ACu	1	1017.9	-1	
Croydon	1020.7	-2	SSW	3	bc	78	45	7	4000	St Cu	1	ACu	4	1019.3	-1	SE	2	b	78	45	8	-	-	0	-	0	1018.1	-1	
Shoeburyness	1021.7	-1	ESE	2	bc	72	75	8	-	-	0	ACu	3	1020.2	0	SE	2	b	72	75	8	-	-	0	ACu	1	1019.0	0	
Clacton-on-Sea	1021.4	0	S'E	3	b	72	55	8	-	-	0	ACu	1	1020.4	-1	SE	4	b	67	75	7	-	-	0	ACu	2	1019.2	-1	
Felixstowe	1021.4	0	S'E	3	b	72	55	8	-	-	0	ACu	1	1020.3	-1	SE'S	3	b	68	75	8	-	-	0	-	0	1019.1	-1	
Lympe	1021.3	0	SE	3	bt	73	55	7	-	-	0	ACu	2	1020.1	+1	E'S	2	b	70	65	6	7200	Cu	2	-	2	1018.9	0	
Seilly (St. Mary's)	1021.7	0	SSW	4	bc	68	75	8	4000	Cu	3	-	3	1020.4	-1	SW'S	3	b	65	85	8	4000	Cu	1	ACu	2	1019.2	-1	
Palmouth (Pendennis)	1021.0	0	SE'S	3	bc	68	75	8	4000	Cu	4	-	4	1019.4	-2	S	3	bc	63	85	8	4000	Cu	4	-	4	1018.2	-2	
Plymouth (Cattewater)	1021.0	-1	SW	2	b	66	75	9	2500	Cu	1	-	1	1020.0	-3	SW	2	b	65	75	9	4000	Cu	1	-	1	1018.8	-3	
Portland Bill	1021.3	0	SW	2	b	66	75	8	-	-	0	-	0	1019.9	-3	SW	2	b	61	85	6	1500	St	2	-	2	1018.7	-3	
Southampton (Calshot)	1022.1	-1	SW	2	b	73	55	8	-	-	0	ACu	1	1020.4	-1	WSW	3	b	68	55	8	-	-	0	-	0	1019.2	-1	
Dunoon	1022.1	-1	S	1	bc	73	85	8	-	-	0	ACu	4	1020.3	-2	NE	1	bc	68	75	7	4000	St Cu	4	-	4	1019.1	-2	
Guernsey (St. Peter Port)	1022.8	0	WNW	1	b	67	65	7	-	-	0	-	0	1021.3	-3	NNE	1	b	63	65	8	-	-	0	-	0	1020.1	-3	
LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.														
Day 7h-18h, Eux & Croydon.															Milligrams of Solid Impurity per cubic metre.														
9h-18h, Kensington.															24 Hr. ended 7h. G.M.T. 20th.														
9h-21h, other stations.															South Kensington														
															Max. Time. Min. Time.														
Kew															1-0 7h 20h 10.3 16.17h														
Croydon															Kew Observatory														
Greenwich (Royal Obs.)															Max. Time. Min. Time.														

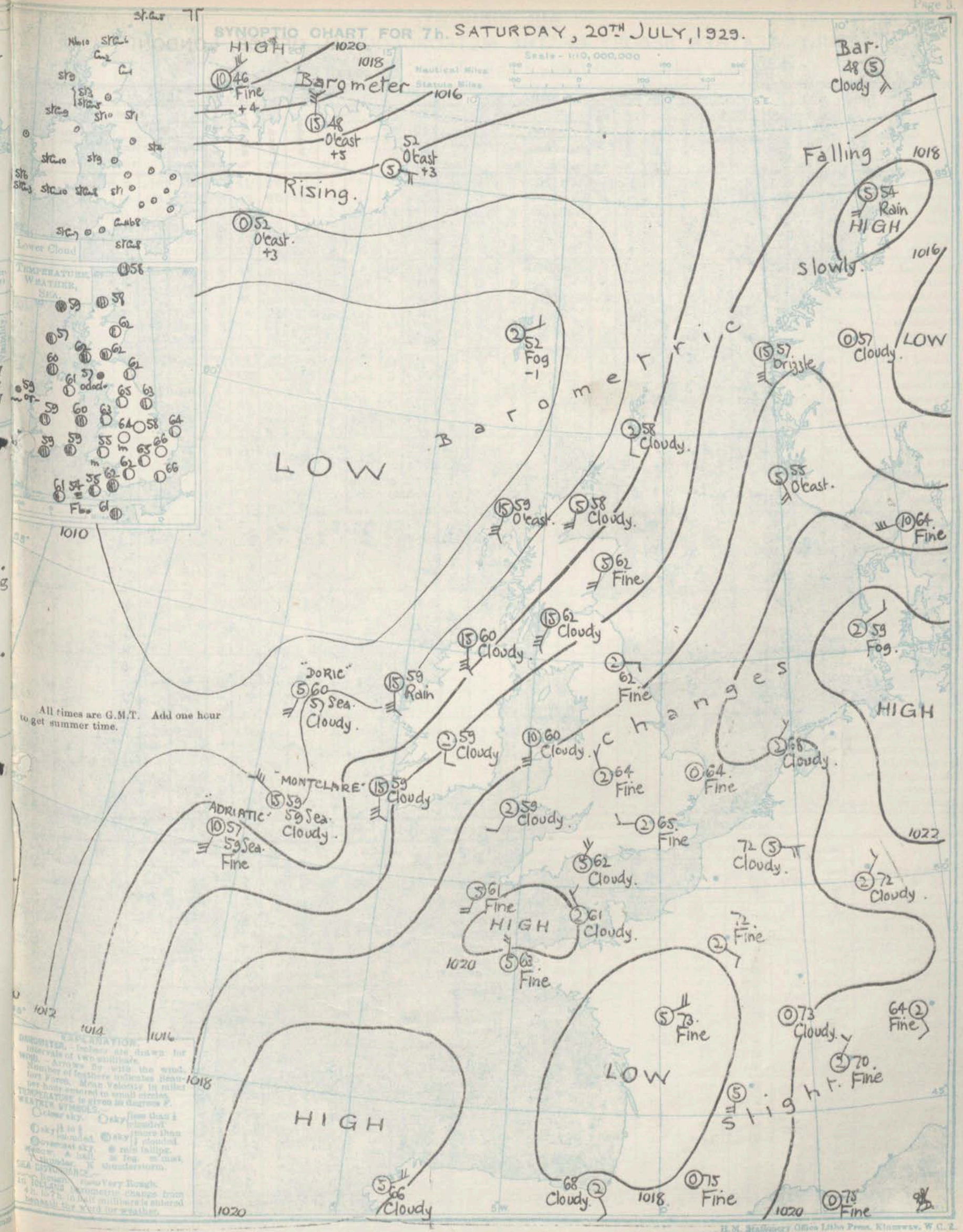
SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBAR

20th July, 1929.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN 19th Hours.
	7h-18h 19th	18h-18h 19th	18h-12h 20th	1h-7h 20th	MAX. Day 7h-18h	MIN. Night 18h-7h	MIN. on Grass	Day, 7h-18h	Night, 18h-7h	mm.	began.	
Lerwick	bc	bc	c	c	66	55	.	-	-	-	-	10.4
Stornoway	T-d	T-d	oro	oro	62	55	.	2	18.00	2	21.00	0.1
Wick	c	cpr	cpr,c	c	63	55	.	0.1	17.30	0.1	21.00	.
Trice	cr,c	cr,c	cr,c	corr	60	55	53	6	18.00	9	21.00	0.0
Nairn	c,bc	bc,c	bc,c	bc	70	59	.	-	-	-	-	2.0
Aberdeen	c,r,c	c,c	c,c	bc	69	56	53	Tr	18.00	-	-	12.2
Malin Head	cr,c	bc,c	bc,c	bc,c	69	56	.	2	18.00	-	-	4.1
Rosfrew	c,c	bc,c	c	corr	70	59	56	Tr	17.30	1	03.50	2.6
Edinburgh(Inchkeith)	c	c	c	bc	67	59	?	-	-	-	-	1.6
Leuchars	p,c	c	bc,c	bc,c	71	57	51	Tr	18.00	Tr	04.30	4.5
Baldernair	c,d,c	bc	bc	bc,c	66	54	53	Tr	9.00	Tr	06.30	5.1
Tynemouth	c,bc	bc	bc	bc	71	58	47	-	-	-	-	.
Blackad Point	dd	dd	bc	pr	61	58	.	5	-	5	-	.
Donaghadee	c	bc	bc	b	66	57	.	-	-	-	-	.
Birr Castle	cr,cod	cr,c	bc,c	c	70	52	53	0.2	18.00	Tr	21.00	5.6
Holyhead	bc	bc	bc	c	67	58	55	-	-	-	-	6.2
Liverpool (Bidston)	c,bc	bc	bc	bc	74	58	54	-	-	-	-	8.9
Chester (Sealand)	bc	bc	bc	bc	76	47	44	-	-	-	-	7.0
Harrogate	c,bc	bc	b	bz	74	54	46	-	-	-	-	8.0
Spurn Head	bc	bc	bc	bc	68	58	.	-	-	Tr	-	12.2
Birmingham (Edgbaston)	bc	bc	b	bm	77	57	43	-	-	-	-	9.6
Cranwell	bc	bc	bc	bc	77	49	45	-	-	-	-	13.2
Gorleston	bc	bc	bc	bc	70	59	56	-	-	-	-	12.8
Valentia (Cahirciveen)	cr,cod	bc	cpr	c	65	57	56	2	18.00	1	22.00	0.5
Roshe Point	c,d	bc	c	c	63	57	.	0.3	11.00	0.3	21.00	.
Pembroke (St. Ann's H.)	c,bc	bc	b	bc	64	57	.	-	-	-	-	10.3
Ross-on-Wye	bc	bc	bc	bc	76	49	42	-	-	-	-	13.4
Leafield	b	bc	b	bc	77	53	42	-	-	-	-	14.5
Winchester (Worthy De)	cr,cod	bc	bc	bc	78	46	39	-	-	-	-	13.2
S. Farnborough	bc	bc	bc	bc	83	49	37	-	-	-	-	13.0
London (Kew Obs.)	bc	bc	bc	bc	83	57	48	-	-	-	-	13.4
Croydon	bc	bc	bc	bc	81	56	52	-	-	Tr	-	14.0
Shoeburyness	bc	bc	b	bc	75	56	50	-	-	-	-	13.9
Clacton-on-Sea	bc	bc	b	bc	72	60	56	-	-	-	-	13.6
Felixstowe	bc	bc	b	bc	75	55	51	-	-	-	-	14.2
Lymington	bc	bc	b	bc	75	59	52	-	-	-	-	12.1
Scilly (St. Mary's)	bc	bc	b	bc	69	57	.	-	-	-	-	14.1
Falmouth (Pendennis)	bc	bc	bc	bc	68	54	.	-	-	-	-	13.6
Lymington (Cattewater)	bc	bc	bc	bc	68	51	44	-	-	Tr	-	13.9
Portland Bill	bc	bc	bc	bc	69	57	.	-	-	-	-	.
Southampton (Calshot)	bc	bc	bc	bc	74	56	52	-	-	-	-	13.8
Dungeness	bc	bc	bc	bc	74	58	.	-	-	-	-	13.2
Guernsey	b	bc	bc	bc	68	57	54	-	-	-	-	12.2





AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Saturday, 20th July, 1929.

No. 201.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 20th												Observations at 7h. G.M.T. 20th																			
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.								
				Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.										
																										0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	54	1012.9	0	S	2	C	57	85	7	1500	StrCu	5	1012.5	0	S	1	C	58	85	7	1500	StrCu	5	1012.5	0								
Stornoway ...	30	1011.2	+1	SW	5	C	57	85	6	1000	StrCu	10	1010.9	0	SW	4	C/r	59	85	7	2500	Nb	10	1010.9	0								
Wick ...	61	1012.8	0	SW	2	C	58	92	8	4000	CuNb	6	1012.9	+1	SSW	2	C	58	92	8	2500	StrCu	6	1012.9	+1								
Turso ...	22	1012.8	0	SW	2	C	58	92	8	4000	CuNb	6	1012.9	+1	SSW	2	C	58	92	8	2500	StrCu	6	1012.9	+1								
Nairn ...	22	1012.8	0	SW	2	C	58	92	8	4000	CuNb	6	1012.9	+1	SSW	2	C	58	92	8	2500	StrCu	6	1012.9	+1								
Aberdeen ...	37	1012.8	0	SW	2	C	58	92	8	4000	CuNb	6	1012.9	+1	SSW	2	C	58	92	8	2500	StrCu	6	1012.9	+1								
Malin Head ...	51	1014.1	+1	S	2	bc	60	85	8	5700	StrCu	3	1013.3	0	S	4	C	60	85	8	4000	StrCu	9	1013.3	0								
Kenfrew ...	58	1014.1	+1	S	2	bc	60	85	8	5700	StrCu	3	1013.3	0	S	4	C	60	85	8	4000	StrCu	9	1013.3	0								
Edinburgh (Inchkeith) ...	190	1017.1	0	SSW	2	bc	61	75	8	4000	Cu	6	1015.9	-1	SSW	2	C/r	62	75	8	800	StrCu	8	1015.9	-1								
Leuchars ...	30	1017.1	0	SSW	2	bc	61	75	8	4000	Cu	6	1015.9	-1	SSW	2	C	62	75	8	800	StrCu	8	1015.9	-1								
Exdalemuir ...	794	1017.1	0	SSW	2	bc	61	75	8	4000	Cu	6	1015.9	-1	SSW	2	C	62	75	8	800	StrCu	8	1015.9	-1								
Tynemouth ...	97	1018.5	0	WSW	1	bc	60	85	6	800	Str	4	1017.8	-1	E	1	b	62	85	6	1500	Str	1	1017.8	-1								
Blackpool Point ...	18	1012.5	+1	S	5	C	59	92	6	1000	CuNb	8	1011.6	0	S	4	or	59	92	7	1000	Nb	10	1011.6	0								
Donaghadee ...	40	1012.5	+1	S	5	C	59	92	6	1000	CuNb	8	1011.6	0	S	4	or	59	92	7	1000	Nb	10	1011.6	0								
Birr Castle ...	178	1012.5	+1	S	5	C	59	92	6	1000	CuNb	8	1011.6	0	S	4	or	59	92	7	1000	Nb	10	1011.6	0								
Holyhead ...	20	1018.4	0	SW	3	C+	59	92	8	4000	Str	9	1017.4	0	S	3	C	60	92	7	800	Str	9	1017.4	0								
Liverpool (Bidston) ...	189	1018.4	0	SW	3	C+	59	92	8	4000	Str	9	1017.4	0	S	3	C	60	92	7	800	Str	9	1017.4	0								
Chester (Sealand) ...	16	1018.4	0	SW	3	C+	59	92	8	4000	Str	9	1017.4	0	S	3	C	60	92	7	800	Str	9	1017.4	0								
Harrogate ...	478	1018.9	0	S	3	bc	61	97	6	2500	Str	4	1018.2	0	SSW	1	b	65	75	5	1000	Str	4	1018.2	0								
Spurn Head ...	29	1018.9	0	S	3	bc	61	97	6	2500	Str	4	1018.2	0	SSW	1	b	65	75	5	1000	Str	4	1018.2	0								
Birmingham (Edgbaston) ...	535	1020.3	0	SE	1	b	56	87	6	1000	Str	4	1019.1	0	NNW	1	b	64	75	4	1000	Str	4	1019.1	0								
Cranwell ...	336	1020.3	0	SE	1	b	56	87	6	1000	Str	4	1019.1	0	NNW	1	b	64	75	4	1000	Str	4	1019.1	0								
Gorleston ...	14	1020.5	0	SE	2	bc+	61	92	6	1000	Str	4	1019.0	0	SE	1	b	64	75	6	1000	Str	4	1019.0	0								
Valentia (Cahirciveen) ...	30	1015.9	0	S	3	0	59	97	7	1000	Str	10	1015.9	+1	SW	1	C	59	92	8	800	Str	9	1015.9	+1								
Roche Point ...	22	1015.9	0	S	3	0	59	97	7	1000	Str	10	1015.9	+1	SW	1	C	59	92	8	800	Str	9	1015.9	+1								
Pembroke (St. Ann's H.) ...	160	1019.8	0	SW	1	b	59	97	8	1000	Str	10	1018.8	0	SW	1	C+	59	97	7	2500	StrCu	8	1018.8	0								
Ross-on-Wye ...	225	1019.8	0	SW	1	b	59	97	8	1000	Str	10	1018.8	0	SW	1	C+	59	97	7	2500	StrCu	8	1018.8	0								
Leamfield ...	612	1019.8	0	SW	1	b	59	97	8	1000	Str	10	1018.8	0	SW	1	C+	59	97	7	2500	StrCu	8	1018.8	0								
Winchester (Worthy D.) ...	272	1020.0	+1	SW	2	b	58	85	7	1000	Str	10	1018.9	-1	W	1	b	65	65	6	1000	Str	4	1018.9	-1								
S. Farnborough ...	237	1020.0	+1	SW	2	b	58	85	7	1000	Str	10	1018.9	-1	W	1	b	65	65	6	1000	Str	4	1018.9	-1								
London (Kew Obs.) ...	18	1020.0	+1	SW	2	b	58	85	7	1000	Str	10	1018.9	-1	W	1	b	65	65	6	1000	Str	4	1018.9	-1								
Croydon ...	244	1020.0	+1	SW	2	b	58	85	7	1000	Str	10	1018.9	-1	W	1	b	65	65	6	1000	Str	4	1018.9	-1								
Shoeburyness ...	11	1020.0	+1	SW	2	b	58	85	7	1000	Str	10	1018.9	-1	W	1	b	65	65	6	1000	Str	4	1018.9	-1								
Clacton-on-Sea ...	54	1020.0	+1	SW	2	b	58	85	7	1000	Str	10	1018.9	-1	W	1	b	65	65	6	1000	Str	4	1018.9	-1								
Felixstowe ...	15	1020.0	+1	SW	2	b	58	85	7	1000	Str	10	1018.9	-1	W	1	b	65	65	6	1000	Str	4	1018.9	-1								
Lymington ...	350	1020.0	+1	SW	2	b	58	85	7	1000	Str	10	1018.9	-1	W	1	b	65	65	6	1000	Str	4	1018.9	-1								
St. Mary's ...	163	1020.0	+1	SW	2	b	58	85	7	1000	Str	10	1018.9	-1	W	1	b	65	65	6	1000	Str	4	1018.9	-1								
Falmouth (Pendennis) ...	200	1019.9	0	SW	2	b	57	92	7	4000	Cu	1	1019.6	0	SSW	2	bc	61	87	8	4000	StrCu	7	1019.6	0								
Plymouth (Cattewater) ...	83	1019.9	0	SW	2	b	57	92	7	4000	Cu	1	1019.6	0	SSW	2	bc	61	87	8	4000	StrCu	7	1019.6	0								
Portland Bill ...	32	1019.9	0	SW	2	b	57	92	7	4000	Cu	1	1019.6	0	SSW	2	bc	61	87	8	4000	StrCu	7	1019.6	0								
Southampton (Calshot) ...	10	1020.1	-1	NNW	1	b	59	92	8	1500	StrCu	1	1019.2	+1	NNW	2	C+	62	85	8	1500	CuNb	8	1019.2	+1								
Dungeness ...	30	1020.1	-1	NNW	1	b	59	92	8	1500	StrCu	1	1019.2	+1	NNW	2	C+	62	85	8	1500	CuNb	8	1019.2	+1								
Guernsey (St. Peter Port) ...	173	1020.3	-2	NW	1	b	62	85	8	1000	Str	2	1019.1	0	E	1	b	66	78	7	4000	StrCu	8	1019.1	0								

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h.-12h. to 12h. 15 ^m	Max. 12h.-15h. 15 ^m	Night 15h.-19h. 15 ^m	Day 9h.-17h. 15 ^m	Sunrise to 17h. 15 ^m	Sunrise to Sunset 15 ^m									
			°F	°F	mm.	mm.	hr.	hr.	Ilfracombe ...	b	b	56	67	-	-	9.8	2.2
			56	73	-	-	2.6	8.0	Bude ...	bbc	b	50	62	-	-	6.0	3.7
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	St. Ives ...	b	b	60	76	-	-	11.7	3.3
Berwick-on-Tweed	c	c	56	73	-	-	2.6	8.0	Penzance ...	b	b	55	69	-	-	10.9	4.2
			56	73	-	-	2.6	8.0	Paignton ...	bcb	bvy	54	72	-	-	7.9	7.2
Douglas (I. o. M.) ...	c	c	55	64	Trace	-	3.8	5.5	Torquay ...	b	b	53	71	-	-	11.1	7.1
Glandudno ...	bcc	bcc	57	74	-	-	7.0	3.0	Jersey ...	bc	b	62	74	-	-	11.0	13.5
Colwyn Bay ...	bccb	bcb	59	74	-	-	6.5	6.6	Weymouth ...	b	b	51	71	-	-	9.5	10.5
Rhyl... ..	bcc	bc	57	76	-	-	6.4	7.3	Bournemouth ...	b	b	48	78	-	-	11.5	13.9
Wallasey ...	bbcc	bcb	56	73	-	-	6.8	2.3	Ventnor ...	b	b	54	68	-	-	12.0	12.0
Southport ...	bcc	bcb	59	75	-	-	6.7	0.7	Plymouth (St. John)	b	b	54	75	-	-	11.6	13.6
Blackpool ...	bcc	bcc	59	73	-	-	8.0	1.7	Bognor ...	b	b	51	68	-	-	11.7	13.4
Nikley ...	b	b	53	76	-	-	5.9	6.9	Littlehampton ...	b	b	51	69	-	-	12.2	13.9
Cleethorpes... ..	b	b	57	77	-	-	10.3	11.4	Worthing ...	b	b	52	71	-	-	11.8	13.0
Skewness ...	bcb	b	57	74	-	-	11.2	11.8	Brighton ...	b	b	52	71	-	-	12.0	12.2
			57	74	-	-	11.2	11.8	Eastbourne... ..	b	b	56	76	-	-	11.2	14.5
Aberystwyth ...	c	bc	62	72	-	-	6.0	1.0	Hastings... ..	b	b	55	73	-	-	10.8	14.3
Bath ...	bcc	b	51	80	-	-	11.1	6.1	Folkestone ...	bc	bc	54	74	-	-	10.6	14.0
Cheltenham ...	bcb	bby	52	78	-	-	11.6	5.8	Dover ...	b	b	57	71	-	-	10.7	14.6
Leamington Spa ...	b	b	48	79	-	-	12.0	6.8	Tunbridge Wells ...	b	b	50	80	-	-	12.5	12.5
Lowestoft ...	b	b	57	73	-	-	10.9	12.6	Ramsgate ...	b	b	55	71	-	-	12.1	14.3
Harwich & Dovercourt	b	b	54	75	-	-	12.2	13.6	Margate ...	b	b	55	74	-	-	12.2	14.2
Malden ...	b	b	50	78	-	-	12.0	11.9	Deal ...	b	b	55	72	-	-	11.1	14.3
Southend ...	bz	bz	55	77	-	-	12.0	13.9									

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24713

SUNDAY. 21st JULY 1929.

Page 1.

OBSERVATIONS AT 10 A.M. G.M.T. 20															OBSERVATIONS AT 10 A.M. G.M.T. 20														
STATIONS.	Barom. at 10 A.M.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.	Barom. at 10 A.M.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.			
			Dir.	Force.					Height.	Form.	Amt.	Dir.				Force.	Height.					Form.	Amt.						
																								0-10	10-20		20-30	30-40	0-10	10-20	20-30	30-40
(For heights see p. 4).																													
Lerwick	1012.2	-1	S	1	bc	61	88	7	1500	St	5	Clst	7	1010.1	-3	S	2	c	58	88	7	1500	St	5	Clst	9	3		
Thoroway	1010.4	0	SW	5	0	61	88	7	2300	Nb	10	-	7	1002.7	0	SW	4	c/r	59	92	7	4000	Nb	9	-	9	3		
Wick	1011.9	-1	S	2	c	61	88	8	2500	St	6	Clst	8	1010.1	-2	SW	3	c	67	78	8	2500	St	5	Clst	8	0		
Thurso	1011.2	0	SSW	4	c	61	88	8	1500	St	8	-	8	1013.2	+1	WSW	4	bc	59	85	8	1500	St	5	Alcu	7	4		
Nairn	1011.6	-1	SSW	4	bc	68	78	8	2300	Cl	5	Clcu	7	1010.9	0	W	4	bc	71	65	8	4000	Cl	3	Ci	5	0		
Aberdeen	1014.6	-1	SSW	4	bc	68	78	8	2300	Cl	5	Clcu	7	1012.8	-2	S	4	b-	66	75	7	4000	Cl	1	Alcu	2	0		
Malin Head	1013.4	0	SSW	4	c	68	92	8	2500	Cl	9	Clcu	9	1014.8	+1	W	4	c-	60	92	8	4000	Cl	2	Alcu	8	0		
Reufrow	1015.0	0	SW	4	bc	66	85	9	4000	Cl	5	Ci	7	1014.5	0	SW	4	c	65	75	8	4000	St	9	-	9	0		
Edinburgh (Inchkeith)	1015.4	0	WSW	1	c	62	85	8	2300	St	2	Alst	9	1013.8	-1	WSW	2	bc	66	65	8	4000	Cl	3	Alcu	5	0		
Leuchars	1015.2	-1	SW	3	c/r	68	85	7	2500	St	9	-	9	1014.1	-1	WSW	3	bc	69	65	8	4000	St	4	Alcu	4	0		
Macduff	1016.5	-1	SSW	5	odd	58	97	6	1500	Nb	10	-	10	1015.8	-1	SSW	4	bc	69	92	8	800	St	4	Alcu	5	0		
Cynemouth	1015.3	-2	SE	2	bc	66	75	7	4000	Cl	3	Ci	4	1015.1	0	W	2	bc	75	55	7	4000	Cl	3	Ci	5	1		
Blackod Point	1014.2	+2	W	3	bc	62	75	9	4000	Cl	6	-	6	1015.2	+3	W	6	bc	62	85	9	4000	Cl	7	-	7	3		
Dunagadoc	1015.2	0	SSW	2	bc	62	85	7	4000	Cl	6	-	6	1015.1	0	SW	2	bc	65	75	8	4000	St	5	-	5	2		
Birr Castle	1015.6	+1	SW	2	c	69	65	8	2500	St	8	-	8	1016.3	+1	WSW	1	bc	67	65	8	4000	St	5	-	5	0		
Holyhead	1017.1	-1	SSW	3	bc/r	64	88	8	2500	St	6	Ci	6	1017.0	0	SW	4	b	62	85	8	2500	Cl	1	Ci	1	1		
Liverpool (Bidston)	1017.2	-1	NNW	2	bc+	70	65	8	4000	St	5	Ci	5	1017.1	-1	NW		b	66	75	9	4000	St	1	-	1	0		
Cheshire (Sealand)	1016.4	-2	NW/H	4	bc+	75	55	8	4000	Cl	4	Ci	5	1016.5	0	NNW	2	bc+	70	85	8	2500	St	-	-	6	0		
Harrogate	1016.0	-1	SWS	3	b	79	35	7	-	-	0	Ci	1	1015.7	0	SW	3	b	72	68	8	-	0	Alcu	1	-	0		
Spurn Head	1016.8	-1	SE	4	bc	67	85	7	-	-	0	Ci	3	1015.1	-1	SSE	3	bc	64	92	6	2500	St	4	-	4	2		
Birmingham (Edgbaston)	1017.4	-2	SW	2	b	78	45	8	-	-	0	Ci	1	1015.9	-1	W	2	b	80	45	8	-	0	Ci	1	-	0		
Cranwell	1017.6	0	SWS	2	b	83	35	7	-	-	0	Ci	1	1016.1	-2	W/S	2	b	81	45	7	-	0	Ci	1	-	0		
Gorleston	1018.2	-1	-	0	b	75	65	6	-	-	0	Ci	2	1016.5	-1	-	0	c+	67	75	6	5700	Cl	8	-	8	0		
Valentia (Cahirciveen)	1017.5	+1	SW	3	c/r	60	92	7	300	St	10	-	10	1018.0	0	WSW	2	cd	59	92	7	300	St	10	-	10	3		
Boobes Point	1018.0	0	SW	2	c	63	75	8	2500	St	10	-	10	1018.2	0	NW	2	c	63	75	8	2500	St	6	Clcu	8	0		
Pembroke (St. Ann's B.)	1018.5	0	W	1	c/r	60	97	6	300	St	10	-	10	1018.4	-2	W	1	b-	62	92	8	4000	Cl	1	-	1	1		
Ross-on-Wye	1017.0	-1	W/S	3	b	79	35	7	5700	Cl	1	Ci	1	1015.9	-1	W/S	2	b	77	55	7	5700	Cl	1	Alst	1	0		
Leafield	1017.1	-2	SW	1	bc+	79	35	8	-	-	0	Alcu	4	1015.7	-2	NNW	2	bc	80	45	8	5700	Cl	2	Alst	4	0		
Winchester (Worthy Dn.)	1017.1	-2	WSW	1	c+	80	45	7	5700	St	9	-	9	1015.4	-1	NNW	1	c+	83	45	7	5700	St	5	Alst	9	0		
S. Farnborough	1017.0	-2	WSW	2	c	83	55	8	4000	St	9	-	9	1015.4	-1	-	0	c+	83	55	7	4000	St	9	Ci	10	0		
London (Kew Obs.)	1017.2	-4	SE	1	bc+	82	45	7	-	-	0	Alcu	7	1015.5	-1	-	0	c+	85	45	7	-	0	Alst	10	0	0		
Croydon	1017.0	-3	SW	1	bc	84	45	7	5700	St	6	-	6	1015.8	-1	ESE	2	c+	84	55	6	5700	Cl	4	Alst	10	0		
Shoeburyness	1018.2	-1	ENE	2	bc+	75	75	7	4000	Cl	1	Ci	4	1016.3	-2	E	1	c	73	85	6	4000	Cl	2	Alst	10	0		
Clacton-on-Sea	1018.1	-2	ESE	1	b	70	75	7	-	-	0	Ci	2	1016.9	-1	E	3	bc	74	65	6	1500	Cl	2	Alst	5	0		
Feltham	1018.1	-2	ESE	1	b	70	75	7	-	-	0	Ci	2	1016.9	-1	E	1	bc+	73	75	7	-	0	Alst	4	0	0		
Lymington	1017.5	-1	ESE	2	bc+	80	55	6	4000	Cl	1	Ci	7	1016.2	+1	-	0	c+	80	65	6	7200	St	6	Alst	10	0		
Solihy (St. Mary's)	1019.7	0	NNW	2	bc-	68	85	6	4000	Cl	6	-	6	1019.2	0	N	2	bc	64	85	8	4000	Cl	4	Alcu	6	0		
Plymouth (Pendennis)	1019.0	-1	SSE	2	bc-	66	85	8	4000	St	3	Alcu	6	1018.3	-1	NNW	2	bc	66	85	8	4000	Cl	2	Alcu	4	0		
Plymouth (Cattewater)	1018.3	-2	SW	2	b	70	65	9	2500	Cl	1	-	1	1016.9	-1	N	2	b+	71	65	9	2500	Cl	1	Alst	1	0		
Portland Bill	1017.9	-1	E	1	c	67	75	8	1500	St	10	-	10	1017.0	-1	SSW	2	c/r	62	85	8	800	St	9	Alst	10	0		
Southampton (Cable St.)	1018.8	0	SW	2	bc-	75	55	8	-	-	0	Alcu	5	1017.0	-1	SW	5	c+	69	75	7	2500	St	6	Alst	10	3		
Dungeness	1018.0	-1	E	1	bc+	71	65	7	2500	Cl	2	Alst	7	1017.0	-2	SE	1	cjp	71	75	8	-	0	Alst	9	1	0		
Guernsey (St. Peter Port)	1019.0	-2	N	1	b-	70	55	7	-	-	0	Ci	2	1018.1	-2	NNW	1	c+	65	75	7	4000	St	9	-	9	0		
LONDON OBSERVATIONS.																													
Day, 7h-10h, Kew & Croydon.		7h-10h, Kensington.		7h-10h, other stations.		WEATHER.		TEMPERATURE.			RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				POLE STAR RECORD at Greenwich Obsy.				CODE FOR STATE OF GROUND.				
7h-10h, Kew & Croydon.		7h-10h, Kensington.		7h-10h, other stations.		MORNING. AFTERNOON. NIGHT.		MAX. MIN. ON GRASS.			DAY. NIGHT.		HRS. TO SUNSET.		PER CENT.		MILLIGRAMS OF SOLID IMPURITY per cubic metre.				EXPOSURE FROM 20° to 21° 30' N. 35° to 36° 30' N.				0=Dry ground. 1=Wet ground. 2=Soft (muddy) wet ground. 3=Bare ground frozen (but less than 2 ins. deep). 4=Bare ground frozen (but more than 2 ins. deep). 5=Dew (or wet grass but not wet ground). 6=Skating to-day in 10h. and 10h. reports (Hear frost in 1h. and 7h. reports). 7=Snow (thin layer often not continuous). 8=Snow (deep, impeding traffic, usually a continuous layer). 9=Gleazed roads (ice on roads from frozen rain or melted snow).				
Kew		Croydon		Greenwich (Royal Obsy.)		City (Rushall Row)		Westminster (St. James' Pk.)		Regent's Pk. (Botanic Gdns.)		Canfield Square		Leinster Palace		Hamstead Observatory		South Kensington				Kew Observatory							
18		14		14		8		27		188		110		80		480		Max. Time. Min. Time.				Max. Time. Min. Time.							
bcy bycy c/r/r		bcy bycy c/r/r		bcy bycy c/r/r		bcy bycy c/r/r		bcy bycy c/r/r		bcy bycy c/r/r		bcy bycy c/r/r		bcy bycy c/r/r		bcy bycy c/r/r		1.0 2h 20m 4p 3 4h 20m				0.1 11h 20m 4.0 0.2h 21st							
86		87		90		88		89		87		87		87		87		46 67				46 67							
64		64		63		65		65		64		64		64		64		45 71				45 71							
62		62		61		65		65		64		64		64		64		46 67				46 67							
37		37		36		36		36		36		36		36		36		36 36				36 36							
9.3		9.3		9.3		9.3		9.3		9.3		9.3		9.3		9.3		9.3 9.3				9.3 9.3							
8.4		8.4		8.4		8.4		8.4		8.4		8.4		8.4		8.4		8.4 8.4				8.4 8.4							
8.3		8.3		8.3		8.3		8.3		8.3		8.3		8.3		8.3		8.3 8.3				8.3 8.3							
45		45		45		45		45		45		45		45		45		45 45				45 45							
71		71		71		71		71		71		71		71		71		71 71				71 71							
46		46		46		46		46		46		46		46		46		46 46				46 46							
67		67		67		67		67		67		67		67		67		67 67				67 67							
8.7		8.7		8.7		8.7		8.7		8.7		8.7		8.7		8.7		8.7 8.7				8.7 8.7							
8.7		8.7		8.7		8.7		8.7		8.7		8.7		8.7		8.7		8.7 8.7				8.7 8.7							
9.9		9.9		9.9		9.9		9.9		9.9		9.9		9.9		9.9		9.9 9.9				9.9 9.9							
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.																													
DATE.		DATE.		DATE.		DATE.		DATE.		DATE.		DATE.		DATE.		DATE.		DATE.		DATE.		DATE.		DATE.		DATE.			
21st Dec. 1929.		21st Dec. 1929.		21st Dec. 1929.		21st Dec. 1929.		21st Dec. 1929.		21st Dec. 1929.		21st Dec. 1929.		21st Dec. 1929.		21st Dec. 1929.		21st Dec. 1929.		21st Dec. 1929.		21st Dec. 1929.		21st Dec. 1929.		21st Dec. 1929.			
Sunrise.		Sunrise.		Sunrise.		Sunrise.		Sunrise.		Sunrise.		Sunrise.		Sunrise.		Sunrise.		Sunrise.		Sunrise.		Sunrise.		Sunrise.		Sunrise.			
3.57		3.57		3.57		3.57		3.57		3.57		3.57		3.57		3.57		3.57		3.57		3.57		3.57		3.57			
11.55		11.55																											

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

* Information for these columns not usually received.

2 The barometric pressure is expressed in half millibars.

SUMMARY FOR THE PAST 24 HOURS

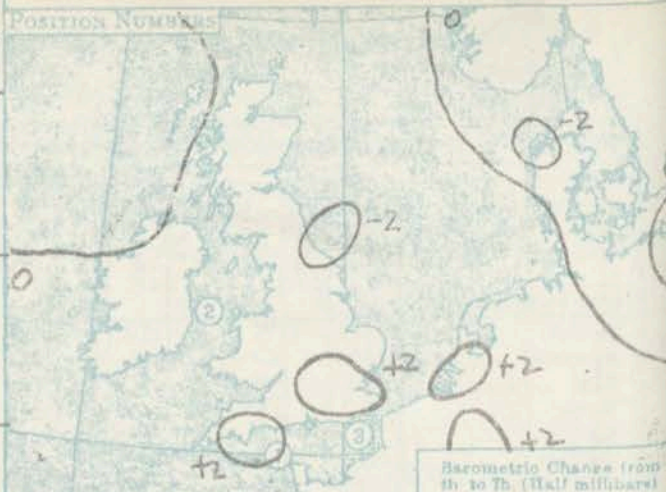
SUN

MALLOPERS

21st July

1929.

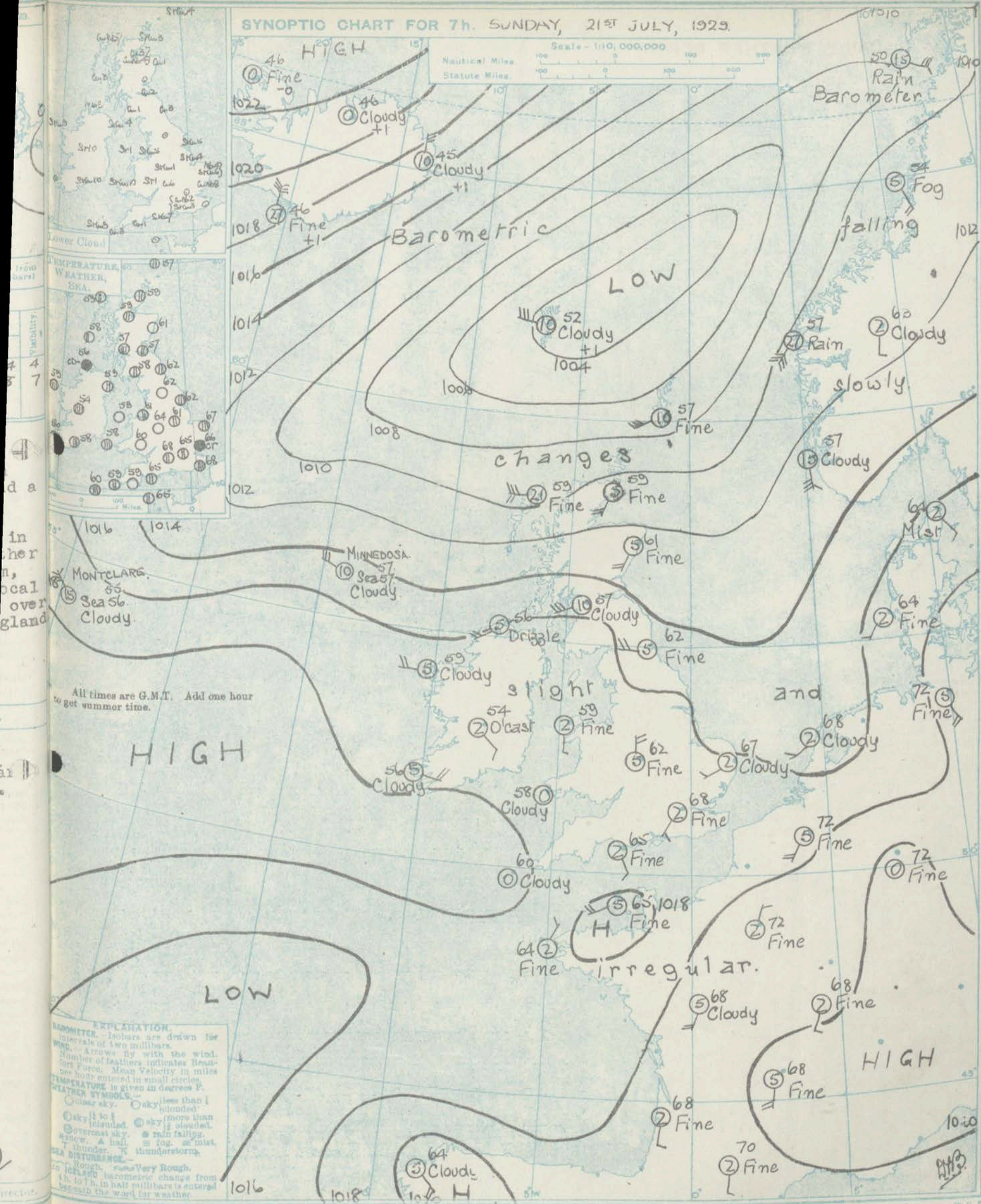
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			20 th HOURS.
	7h-12h 20 th	12h-12h 20 th	12h-20 th to 12h-21 st	12h-7h 21 st	MAX. Day 7h-12h	MIN. Night 12h-7h	MIN. on Grass	Day, 7h-12h Night, 12h-7h	Day, 7h-12h Night, 12h-7h	Day, 7h-12h Night, 12h-7h	
Lerwick	cbe	bc	be	bc	63	55	.	-	-	-	6.7
Stornoway	(c)	r	c	c	62	53	.	0.4	<8.00	-	0.4
Wick	c	c	c	b-be	63	52	.	-	-	-	.
Tiree	c	cpdo	bdabc	bc	63	56	55	0.1	11.00	0.1	1.3
Nairn	bc	bcg	qbc	bc	73	55	.	-	-	-	7.1
Aberdeen	bc	cb	b	-b	70	54	48	-	-	-	3.3
Malin Head	cbcc	c/r	cbe	bcerr	64	55	.	2	14.30	3	5.6
Ranfrew	cbcc	bcc	or.oo	c	70	54	49	-	-	3	7.6
Edinburgh(Inchkeith)	c	cbe	bcc	cbe	68	56	.	-	-	-	3.4
Leuchars	c-cir	irc	bcc	cbe	71	53	46	7	9.00	-	5.2
Blackdumfries	od.oo	od.oo	bcc	ofbc	62	50	48	5	<8.00	-	1.8
Tynemouth	bbe	bc	bcb	bbe	77	54	42	-	-	-	.
Blackhead Point	rbc	bc	bcc	poc	63	58	.	1	.	0.2	.
Donaghadee	bbe	bccbc	cp.oe	cbe	70	55	.	-	-	1	<21.00
Birr Castle	c	cbe	bcb	bco	69	41	32	-	-	-	8.4
Holyhead	c.d.m.	bcb	bcbw	qbm.w	65	55	52	1	9.00	-	6.8
Liverpool (Bidston)	bccyb	bcbv	bcbv	c	73	57	50	-	-	-	13.6
Chester (Sealand)	m.bbc	beyv	bc	cm.wm.	70	46	42	-	-	-	13.1
Harrogate	b	b	b	b	80	54	48	-	-	-	14.1
Spurn Head	bc	bc	bcc	c	68	60	.	-	-	-	13.2
Birmingham(Edgbaston)	b	b	b	b	82	57	50	-	-	-	14.2
Cranwell	b2oy	by	bycle	cbe	85	60	58	-	-	-	13.4
Gorleston	b2o	bbezo	ez.oi	clpr	75	62	61	-	-	0.3	1.30
Valentia(Cahirciveen)	ciddc	cir.d	cibw	bwbcc	62	53	45	0.2	9.00	Tr.	<21.00
Boches Point	c	c	cw	cw	66	55	.	-	-	Tr.	-
Pembroke(St. Ann's H.)	od.oo	bcb	bcc	bcc	64	56	.	0.6	9.00	-	6.2
Ross-on-Wye	b2by	by	bby	bcbw	81	53	48	-	-	-	12.7
Leafield	by	bey	b.abc	c	82	58	56	-	-	-	12.5
Winchester (Worthy Dn)	beycy	cybcy	CTLRH	rrcbr	85	61	59	-	-	5	<21.00
S. Farnborough	bybcey	cby	CTLR	rrcbr	87	61	59	-	-	37	<21.00
London (Kew Obs.)	bey	cyb	cythR	cr	86	64	62	-	-	37	<21.00
Croydon	bbezy	beyzo	cmfrr	zr.abc	87	64	62	-	-	1	<21.00
Shoeburyness	bbe	bcc	c	c	83	64	62	-	-	1	3.30
Olacton-on-Sea	bcz	bcc	bcc	er	76	65	63	-	-	2	22.00
Felixstowe	by	bcc	bcc	er	77	65	63	-	-	0.2	2.30
Lympne	bbezy	beycy	ctr	qoftr	83	62	59	-	-	2	<21.00
Soilly (St. Mary's)	bccdo	bc	b	bc	69	56	.	Tr.	11.00	-	6.7
Falmouth (Pendennis)	bccfc	bc	bcb	bbe	71	57	.	-	-	-	12.0
Plymouth(Cattewater)	bcm.bv	bvy	bv	bvw	73	56	53	-	-	-	13.1
Portland Bill	c	c	c	c	69	60	.	Tr.	16.30	-	.
Southampton(Oalshot)	bwm.b	beyb	beyb	c	80	62	60	-	-	4	<21.00
Dungeness	bbe	bcc	bcc	c	72	61	.	-	-	2	<21.00
Guernsey	cbcb	bccpo	c	cifem	71	58	55	Tr.	16.30	-	8.1



SYNOPTIC CHART FOR 7h. SUNDAY, 21ST JULY, 1929.

Scale - 1:10,000,000

Nautical Miles
Statute Miles



EXPLANATION.
 BAROMETER. Isolars are drawn for
 intervals of two millibars.
 WIND. — Arrows fly with the wind.
 Number of feathers indicates Beaufort
 Force. Mean direction in miles
 per hour entered in small circles.
 TEMPERATURE is given in degrees F.
 WEATHER SYMBOLS.—
 ☉ Clear sky. ☁ Sky less than 1/4
 ☁ Sky 1/4 to 1/2 clouded. ☁ Sky more than
 ☁ Sky 1/2 to 3/4 clouded. ☁ Sky almost
 ☁ Overcast sky. ☁ & rain falling.
 Arrow. A had. = fog, or mist.
 ⚡ Thunder. ⚡ Thunderstorm.
 SEA DISTURBANCE.—
 R. Rough. R. Very Rough.
 in 1/2 inch barometric change from
 29.0 to 29.1 in half millibars is entered
 beneath the word for weather.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 202

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR SATURDAY, 30 JUNE 1944



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24714

Monday, 22nd July 1929.

Page 1.

Observations at 15h. G.M.T. 21st.														Observations at 15h. G.M.T. 22nd.																		
STATIONS.		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	
				Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.									
																										0-12	0-10					0-10
(For heights see p. 4).																																
Lerwick	...	1007.6	+1	WSW	3	bc	55	75	8	1500	Sk	4	1007.8	0	W	3	bc	55	85	8	1600	Sk	4	1007.8	0	W	3	bc	55	85	8	1600
Stornoway	...	1010.7	+1	W	2	o/r	56	92	6	4000	Nb	10	1012.1	+1	NNW	2	cl	55	75	7	4000	Nb	8	1012.1	+1	NNW	2	cl	55	75	7	4000
Wick	...	1010.6	0	N	1	cl	60	92	8	1500	Nb	6	1010.3	0	N	1	cl	56	97	8	1500	Nb	8	1010.3	0	N	1	cl	56	97	8	1500
Tiree	...	1013.9	0	WSW	5	bc	60	85	7	1500	Nb	7	1013.8	0	NNW	2	bc	58	85	8	2500	Nb	4	1013.8	0	NNW	2	bc	58	85	8	2500
Nairn	...	...	...	...	...	...	...	...	...	...	...	...	1011.9	...	W	3	bc	60	85	8	2500	Nb	6	1011.9	...	W	3	bc	60	85	8	2500
Aberdeen	...	1012.4	0	SW	4	bc	63	55	8	4000	cl	4	1012.0	0	SW	3	C	64	65	8	4000	cl	2	1012.0	0	SW	3	C	64	65	8	4000
Malin Head	...	1016.2	0	W	3	C	59	97	8	2600	Sk	9	1015.3	0	SW	3	od	55	92	6	1500	St	10	1015.3	0	SW	3	od	55	92	6	1500
Renfrow	...	1015.3	0	SW	3	C	60	85	8	800	Sk	10	1014.8	-1	SW	2	Cr	57	85	8	2600	Sk	10	1014.8	-1	SW	2	Cr	57	85	8	2600
Edinburgh (Inchkeith)	...	1014.2	0	WSW	4	C	61	75	8	4000	cl	2	1014.1	-1	SW	4	C	59	75	8	4000	cl	1	1014.1	-1	SW	4	C	59	75	8	4000
Leuchars	...	1014.5	0	WSW	4	C	65	75	8	2500	Nb	7	1013.6	0	WSW	4	C	61	75	8	4000	Sk	8	1013.6	0	WSW	4	C	61	75	8	4000
Baldernair	...	1015.0	-2	SW	4	C	63	75	8	1500	cl	6	1014.5	-1	SW	4	C	61	75	8	2600	cl	3	1014.5	-1	SW	4	C	61	75	8	2600
Tynemouth	...	1014.6	-1	SE	2	bc	67	75	7	2500	cl	4	1013.6	-1	WSW	1	bc	64	75	7	2500	cl	3	1013.6	-1	WSW	1	bc	64	75	7	2500
Blacksod Point	...	1015.8	0	W	4	C	61	85	8	...	Sk	8	1015.2	-1	W	3	C	60	85	7	...	Sk	9	1015.2	-1	W	3	C	60	85	7	...
Donaghadee	...	1015.6	-1	SW	1	C	63	75	7	4000	Sk	8	1015.0	-1	SE	1	C	57	85	7	2500	Sk	8	1015.0	-1	SE	1	C	57	85	7	2500
Birr Castle	...	1017.0	-1	WSW	1	C	67	75	7	2500	Sk	9	1015.0	-2	WSW	1	o/r	66	75	7	4000	Nb	10	1015.0	-2	WSW	1	o/r	66	75	7	4000
Holyhead	...	1016.9	-1	NNW	1	bc	62	85	8	2500	Sk	1	1015.4	-2	NNW	1	Cr	60	85	8	5700	Nb	3	1015.4	-2	NNW	1	Cr	60	85	8	5700
Liverpool (Bidston)	...	1016.3	-1	NW	2	bc	70	55	9	4000	cl	1	1015.2	-3	NW	3	bc	67	65	8	...	...	0	1015.2	-3	NW	3	bc	67	65	8	...
Chester (Sealand)	...	1015.9	-1	NNW	1	bc	74	55	8	5700	cl	4	1014.9	-1	NNW	4	C	66	75	9	4000	St	5	1014.9	-1	NNW	4	C	66	75	9	4000
Arrogo	...	1014.5	-1	SWW	3	b	75	55	9	4000	cl	1	1014.1	-1	SWW	2	bc	74	55	8	...	...	0	1014.1	-1	SWW	2	bc	74	55	8	...
Spurn Head	...	1016.4	0	SE	3	bc	68	75	7	4000	cl	4	1014.8	-1	SE	3	bc	62	92	7	4000	Sk	4	1014.8	-1	SE	3	bc	62	92	7	4000
Birmingham (Edgbaston)	...	1016.0	-1	SW	2	bc	78	55	8	4000	cl	4	1014.1	-2	WSW	3	bc	77	45	8	4000	cl	7	1014.1	-2	WSW	3	bc	77	45	8	4000
Cranwell	...	1016.3	-1	SW	1	C	75	65	8	4000	cl	7	1014.3	-2	SE	3	bc	77	65	8	4000	Sk	2	1014.3	-2	SE	3	bc	77	65	8	4000
Gorleston	...	1016.3	0	SES	1	bc	67	85	6	5700	cl	5	1015.1	0	SSE	2	bc	67	85	6	2500	Nb	4	1015.1	0	SSE	2	bc	67	85	6	2500
Valentia (Cahiroiveen)	...	1016.9	-1	SE	3	C	66	75	8	2500	cl	8	1015.0	-2	SE	2	Cr	61	85	8	1500	St	6	1015.0	-2	SE	2	Cr	61	85	8	1500
Roche Point	...	1018.7	0	SW	2	C	62	75	8	4000	Sk	10	1016.4	-2	SW	1	C	61	85	8	4000	Sk	10	1016.4	-2	SW	1	C	61	85	8	4000
Pembroke (St. Ann's H.)	...	1016.3	-1	W	1	C	64	92	6	4000	Sk	5	1016.7	-3	SW	1	C	61	97	8	2500	Nb	7	1016.7	-3	SW	1	C	61	97	8	2500
Ross-on-Wye	...	1016.4	-2	ESE	2	bc	77	55	8	4000	cl	4	1014.3	-2	SW	4	bc	75	45	9	4000	cl	2	1014.3	-2	SW	4	bc	75	45	9	4000
Leafeld	...	1015.6	-1	NNW	1	C	76	55	8	5700	cl	8	1014.2	-2	WN	3	bc	76	45	8	5700	Nb	2	1014.2	-2	WN	3	bc	76	45	8	5700
Winchester (Worthy Dn.)	...	1016.9	-1	SSE	2	C	76	75	7	2500	Sk	9	1016.3	+1	SE	3	bc	69	65	8	...	...	0	1016.3	+1	SE	3	bc	69	65	8	...
S. Farnborough	...	1016.0	-1	SW	1	C	76	65	7	2500	cl	9	1015.6	0	SW	3	bc	72	65	7	...	...	0	1015.6	0	SW	3	bc	72	65	7	...
London (Kew Obs.)	...	1016.0	-3	W	2	C	77	65	8	7200	Sk	7	1015.6	-1	SSW	3	bc	76	55	8	4000	Sk	1	1015.6	-1	SSW	3	bc	76	55	8	4000
Croydon	...	1016.3	-1	SW	3	C	76	65	8	2500	cl	8	1015.2	0	SSW	4	b	72	55	8	...	...	0	1015.2	0	SSW	4	b	72	55	8	...
Shoeburyness	...	1016.2	-1	SE	3	bc	81	75	7	4000	cl	4	1015.1	-1	SSW	2	bc	75	85	8	...	...	0	1015.1	-1	SSW	2	bc	75	85	8	...
Clacton-on-Sea	...	...	...	...	...	...	...	...	...	...	...	...	1015.4	-2	SSE	3	bc	72	75	7	...	...	0	1015.4	-2	SSE	3	bc	72	75	7	...
Felixstowe	...	1016.2	-2	SE	3	b	72	75	6	4000	cl	1	1015.2	-2	S	3	b	72	75	8	...	...	0	1015.2	-2	S	3	b	72	75	8	...
Lympe	...	1016.7	0	SWS	4	b	78	55	8	4000	cl	1	1016.4	0	SW	2	b	72	65	7	...	...	0	1016.4	0	SW	2	b	72	65	7	...
Seilly (St. Mary's)	...	1018.6	0	WSW	2	bc	66	65	8	4000	cl	5	1018.0	-1	SW	2	C	63	85	8	4000	Sk	9	1018.0	-1	SW	2	C	63	85	8	4000
Falmouth (Pendennis)	...	1016.9	0	N	2	bc	68	75	8	4000	cl	4	1016.5	-1	NNW	1	C	65	75	8	4000	Sk	8	1016.5	-1	NNW	1	C	65	75	8	4000
Plymouth (Cattewater)	...	1017.1	0	SW	3	bc	67	75	8	2500	Sk	5	1016.7	0	SSW	2	C	64	75	8	4000	Nb	2	1016.7	0	SSW	2	C	64	75	8	4000
Portland Bill	...	1016.4	0	S	2	C	64	85	6	1500	Sk	8	1016.0	-1	SSW	3	C	63	85	8	1500	Sk	8	1016.0	-1	SSW	3	C	63	85	8	1500
Southampton (Calshot)	...	1017.0	0	SW	2	bc	74	65	8	4000	...	1	1016.7	0	SWW	4	bc	67	75	8	...	...	0	1016.7	0	SWW	4	bc	67	75	8	...
Dungeness	...	1017.8	0	SW	2	bc	73	65	8	...	...	0																				

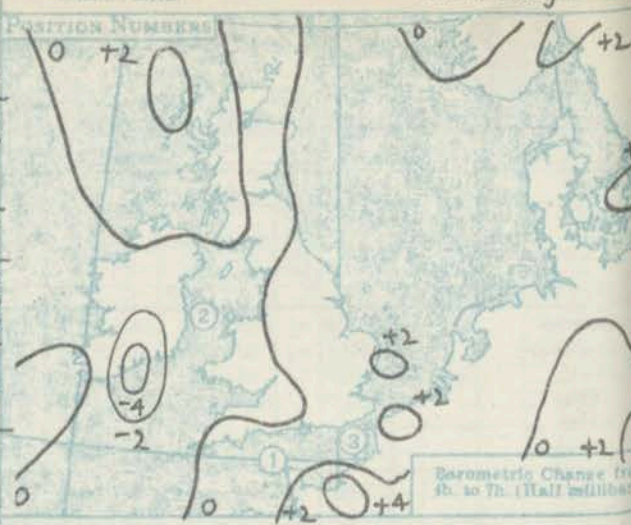
SUMMARIES FOR THE PAST 24 HOURS

ISALLOBAR

22nd. July

1929

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN 21st Hours.
	7h-12h 21st	12h-12h 21st	12h-12h 22nd	1h-7h 22nd	MAX. Day.	MIN. Night.	MIN. on Grass	Day 7h-12h	Night 12h-7h	mm.	mm.	
Lerwick	bc	bc	cbc	bcpr	59	50	.	-	-	Tr.	3.30	8.3
Stornoway	p	p	c	p	59	44	.	6	18.00	0.2	3.30	1.6
Wick	cpr	cprc	c	bc	63	48	.	5	17.30	-	-	-
Tiree	bcc	cpr	cpr	bc	62	51	47	02	13.30	1	2.00	6.7
Nairn	bcg	bcpr	bcpr	bc	68	48	.	03	17.30	2	21.00	6.5
Aberdeen	b, cbcy	bcyc	c	cpr	70	51	50	-	-	1	1.30	6.2
Malin Head	cd, cpr	cd, cpr	cd, cpr	cpr	59	51	.	06	18.00	7	21.00	0.0
Renfrew	cd, cpr	cd, cpr	cd, cpr	cpr	61	51	48	01	20.00	2	21.00	0.0
Edinburgh (Inchkeith)	bcc	c	c	c	63	53	.	-	-	6	2.30	6.7
Leuchars	b, c	bc	c	c	68	52	51	-	-	1	21.00	5.7
Skidalemuir	bcc	c	c	c	66	54	53	-	-	9	22.00	9.2
Tynemouth	bc	bc	bcc	c	75	59	53	-	-	-	-	.
Blackhead Point	c	c	c	c	63	55	.	-	-	-	-	.
Donaghadee	bcc	c	c	c	67	52	.	-	-	10	21.00	.
Birr Castle	o	c	c	c	69	56	56	Tr.	17.30	13	21.00	0.2
Helyhead	bmb	bcc	c, pr	c, pr	65	57	56	Tr.	17.30	3	21.00	10.1
Liverpool (Bidston)	cbv	bby	bcc	c	71	57	56	-	-	4	5.30	10.0
Chester (Sealand)	z, bc	c	c	c	75	58	56	-	-	1	21.00	9.2
Harrogate	b	bcc	bcc	c	77	58	54	-	-	Tr.	6.30	12.8
Spurn Head	cbc	bc	bccpr	c	70	59	.	-	-	1	21.00	10.0
Birmingham (Edgbaston)	bcc	bc	bcc	c	81	58	56	-	-	-	-	9.0
Crawwell	bcc	bcy	bcc	c	80	61	56	-	-	Tr.	-	9.0
Gorleston	cor, cbc	bc	bcc	c	69	63	60	02	18.00	Tr.	-	5.4
Vaughan (Cahirciveen)	cbc	c, cpr	c, cpr	c, cpr	67	58	58	Tr.	17.30	9	21.00	1.7
Roche Point	c	c	c	c	66	57	.	-	-	21	21.00	.
Pembroke (St. Ann's H.)	bccm	bc	c	c	64	58	.	-	-	5	22.00	4.8
Ross-on-Wye	bccbc	bcy	bccbc	c	70	58	55	-	-	2	6.30	12.4
Leafeld	bc	c	c	c	70	54	51	Tr.	16.30	-	-	8.1
Winchester (Worthy Dn.)	c, m	c, m	bccbc	bc	70	58	55	-	-	-	-	5.8
S. Farnborough	bcc	c	bcc	bc	80	59	51	-	-	-	-	7.9
London (Kew Obs.)	bcc	bcy	bcc	bc	80	63	58	-	-	-	-	8.3
Croydon	bcc	bc	bcc	bc	80	61	58	-	-	-	-	10.4
Shoeburyness	cbc	bc	bc	c	82	63	60	-	-	-	-	10.1
Clacton-on-Sea	cbc	bc	bc	bc	75	64	63	04	18.00	-	-	9.2
Felixstowe	c, cbc	b	bcc	bc	74	64	63	Tr.	18.00	-	-	9.0
Lympe	c, m, bcc	b, bcc	bccm	c, m	78	57	54	-	-	Tr.	6.30	11.9
Scilly (St. Mary's)	cbc	bcc	c	c	69	60	.	Tr.	17.30	2	1.30	7.2
Falmouth (Pendennis)	bc	bc	bc	bc	70	61	.	-	-	3	3.30	9.4
Plymouth (Cutwater)	bccv	c	c	c	70	59	56	-	-	3	4.30	9.6
Portland Bill	bccz	bc	c, c	c	70	60	.	-	-	Tr.	21.00	.
Southampton (Calshot)	bccbc	bccbc	bcc	bc	74	61	59	-	-	-	-	7.9
Dungeness	cbc	bc	bcc	c	73	60	.	-	-	-	-	.
Guernsey	c, m	bc	c	c	71	61	59	-	-	0.2	6.30	7.6



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.	
			Dir.	Force		Air	Sea
3	14.22	DIEPPE	W	1	bc +	61	57

GENERAL INFERENCE.

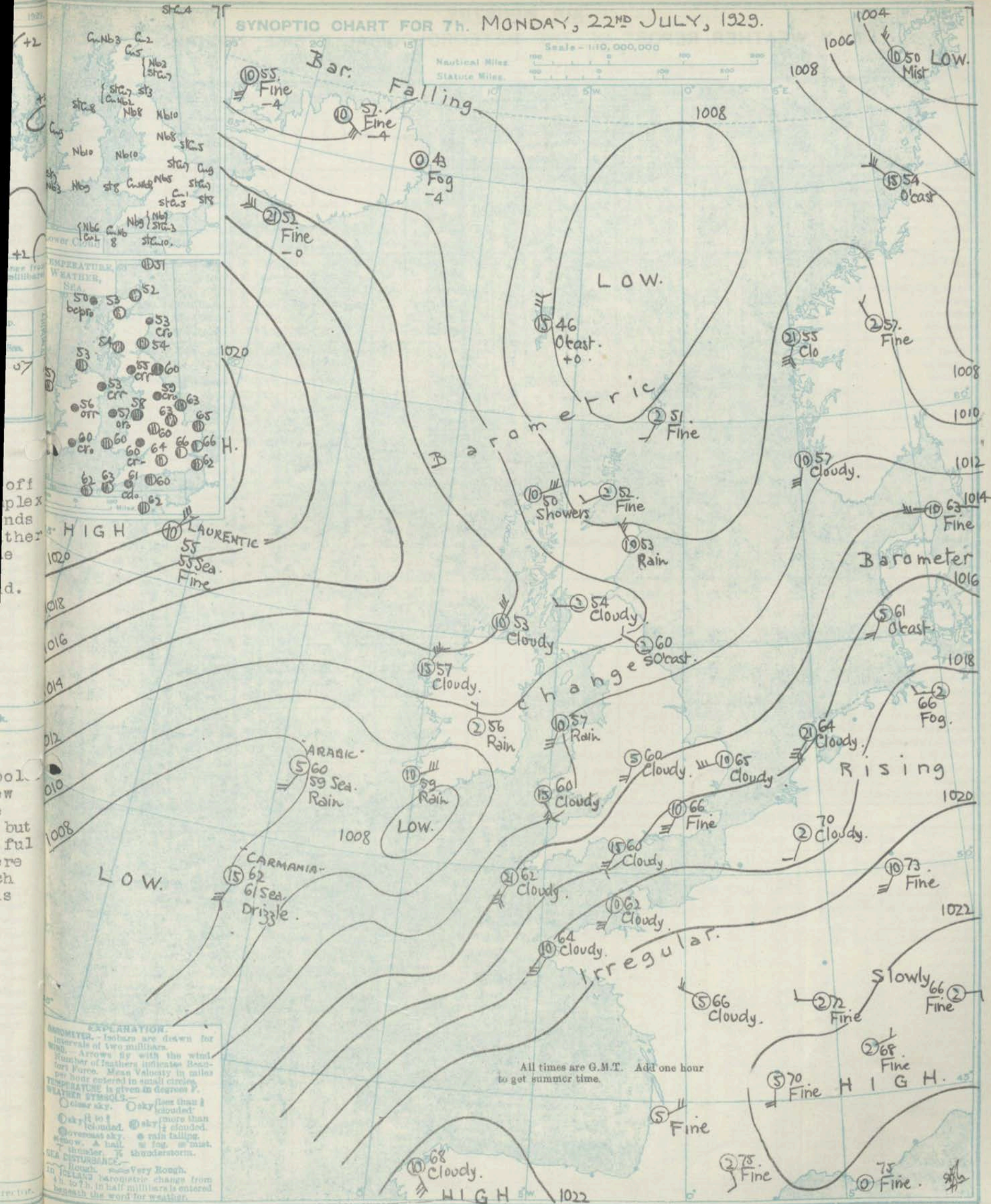
A depression is centred off Southwest Ireland and a complex trough of low pressure extends over the British Isles. Weather will be unsettled but little rain is to be expected at present in Southeast England.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M. Monday, 22nd. July, 1929.	Farther Outlook.
1. S.E. England	Wind southwest, moderate; mainly cloudy, perhaps local showers or drizzle; day temperature lower than of late, but air close, with warm night.	Unsettled. Becoming cool within a few days in the Southeast, but it is doubtful whether there will be much rain in this district.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind southwest, moderate or fresh; cloudy, rain at times; local coast fog; moderate temperature but air damp and close.	
5. S.W. England		
6. South Wales		
7. North Wales	Wind southwest, or variable, light; cloudy, rain at times, perhaps local thunder; moderate temperature.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind variable, light; mainly cloudy, local rain; moderate or rather low temperature.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. W. Scotland	Wind northwest, light or moderate; bright intervals; local showers; rather cool.	
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands	Wind easterly, or variable, light; cloudy, some rain; rather cool.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR 7th. MONDAY, 22nd JULY, 1929.

Scale - 1:110,000,000

Nautical Miles
Statute Miles



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

EXPLANATION.
 BAROMETER. - Isobars are drawn for intervals of two millibars.
 WIND. - Arrows show the wind direction. Number of feathers indicates force. Mean velocity in miles per hour entered in small circles.
 TEMPERATURE. - Isotherms are drawn for intervals of 1 degree F.
 WEATHER SYMBOLS.
 Clear sky. ☀️
 Partly cloudy. ☁️
 Overcast sky. ☁️
 Rain falling. ☔️
 Snow. ❄️
 Fog. 🌫️
 Thunderstorm. ⚡️
 Sea Disturbance. 🌊
 In Iceland barometric change from 4h. to 7h. in half millibars is entered beneath the word for weather.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 203

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

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

†: See footnote page 1.

† At stations marked thus the maximum temperature is for the period 8h.-17h., the minimum for the period 21h.-9h. ‡ 12h.-6h.

BRITISH SECTION.

No. B24715

Tuesday, 23rd July, 1929

Page 1.

[illegible]

† Trace = rate has fallen, but a count less than 0.1 min.

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

A shallow depression off Southern Ireland is filling up, and a new anticyclone is coming in from the Atlantic. The gradual spreading of cooler air over Southern England may cause a little rain in that area, but subsequently there will be a renewed spell of fine weather.

Another spell
of fine weather,
except perhaps
in Northern
Scotland.

SYNOPTIC CHART FOR 7H. TUESDAY, 23RD JULY, 1929.

Scale - 1:10,000,000

Nautical Miles
Statute Miles

LOW.

Barometer

Falling

Barometer

slowly

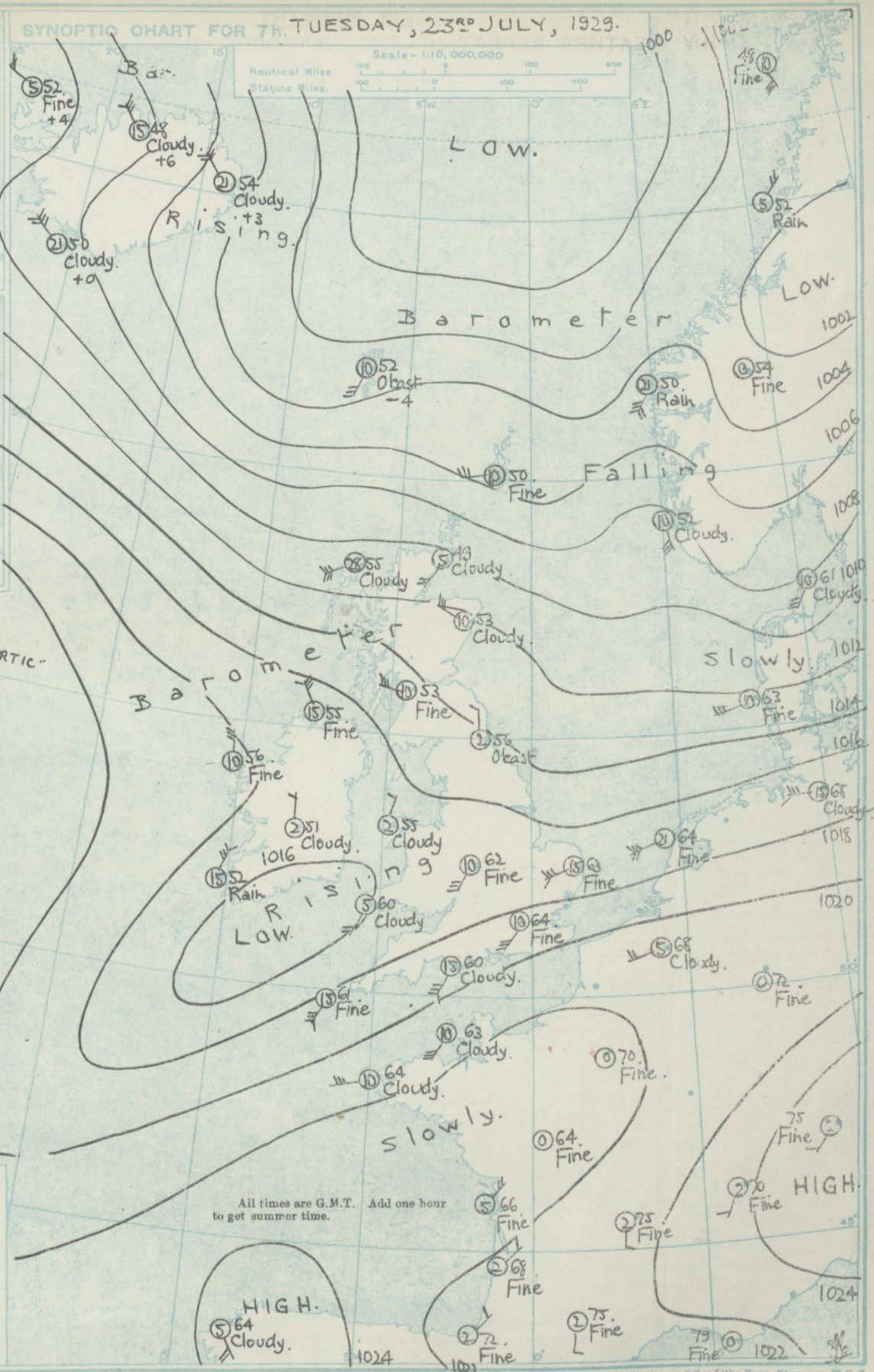
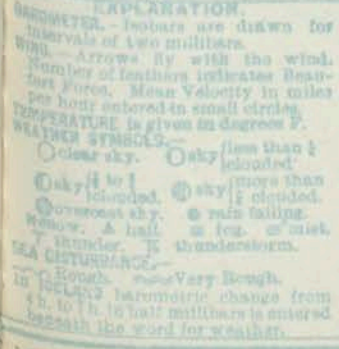
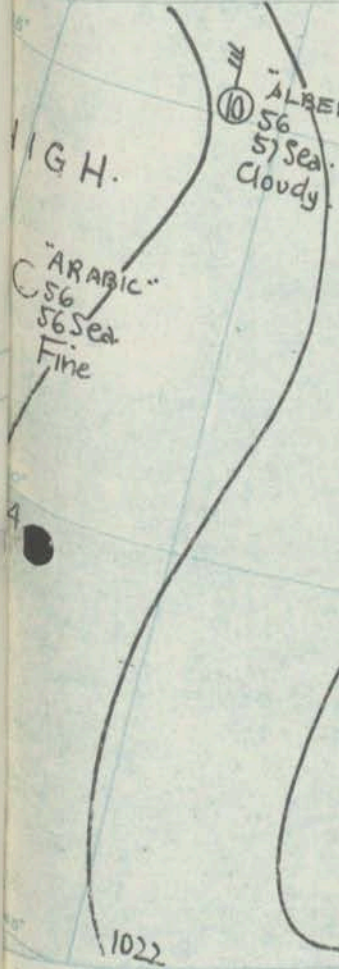
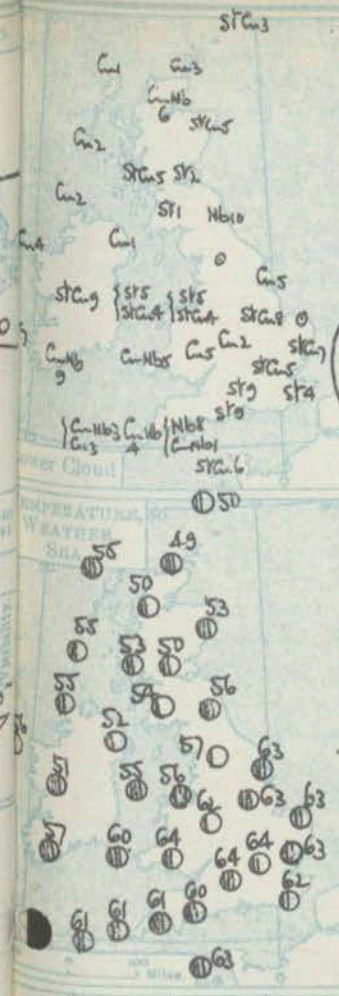
LOW.

slowly

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

HIGH.

HIGH.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Tuesday, 23rd July 1929.

No. 204

STATIONS.	Height above M.S.L. in feet.	Observations at 11h. G.M.T. 23 rd .												Observations at 7h. G.M.T. 23 rd .												Sea.				
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 4.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 4.	Cloud.									
				Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.							
																								0-12	0-10		0-10	0-10	0-10	0-10
Lerwick ...	34	1005.9	+1	W	3	0/6	49	85	7	1500	Nb.	10	-	10	1005.2	-1	W	3	bc	50	75	2	1500	St.	3	bc	5	0		
Stornoway ...	80	1013.6	-1	NW	1	0	50	85	2	1500	Nb.	10	-	0	1013.6	-1	WSW	6	ct	55	85	2	1400	Cl.	1	Cl.	8	0		
Wick ...	81	1012.3	0	SW	1	0	50	92	2	1500	St.	10	Cl.	6	1012.4	0	SW	2	cl	49	92	2	1400	Cl.	3	Cl.	8	0		
Tjree ...	22	1012.3	0	SW	1	0	50	92	2	1500	St.	10	Cl.	6	1012.4	0	SW	2	cl	49	92	2	1400	Cl.	3	Cl.	8	0		
Nairn ...	80	1012.3	0	SW	1	0	50	92	2	1500	St.	10	Cl.	6	1012.4	0	SW	2	cl	49	92	2	1400	Cl.	3	Cl.	8	0		
Aberdeen ...	37	1012.3	0	SW	1	0	50	92	2	1500	St.	10	Cl.	6	1012.4	0	SW	2	cl	49	92	2	1400	Cl.	3	Cl.	8	0		
Malin Head ...	31	1016.4	+2	NW	3	0/6	53	65	8	1400	Cl.	4	Cl.	5	1016.2	+2	NW	4	bc	55	65	8	1400	Cl.	2	Cl.	3	1		
Kenfrew ...	80	1016.4	+2	NW	3	0/6	53	65	8	1400	Cl.	4	Cl.	5	1016.2	+2	NW	4	bc	55	65	8	1400	Cl.	2	Cl.	3	1		
Edinburgh (Inchkeith) ...	180	1011.5	+1	ESE	1	0	54	97	2	1500	St.	3	-	3	1011.2	+1	SW	3	bc	50	85	7	1400	St.	2	Cl.	4	1		
Leuchars ...	30	1011.5	+1	ESE	1	0	54	97	2	1500	St.	3	-	3	1011.2	+1	SW	3	bc	50	85	7	1400	St.	2	Cl.	4	1		
Bekdalemuir ...	704	1011.5	+1	ESE	1	0	54	97	2	1500	St.	3	-	3	1011.2	+1	SW	3	bc	50	85	7	1400	St.	2	Cl.	4	1		
Tynemouth ...	87	1011.2	+2	NW	2	0	56	97	6	1500	Nb.	10	-	10	1011.0	+2	N	1	g/f	56	97	6	800	Nb.	10	-	10	1		
Blackhead Point ...	18	1016.5	+1	N	4	0	56	75	7	1500	St.	8	-	8	1016.1	+2	N	3	bc	55	65	9	1500	Cl.	4	-	4	3		
Donaghadee ...	40	1016.5	+1	N	4	0	56	75	7	1500	St.	8	-	8	1016.3	+2	NNW	2	bc	52	75	8	1400	Cl.	1	-	1	1		
Birr Castle ...	179	1016.5	+1	N	4	0	56	75	7	1500	St.	8	-	8	1016.0	+2	N	1	cl	51	92	7	1400	St.	9	-	9	0		
Holyhead ...	23	1013.9	+1	NW	3	0/6	54	75	7	1500	St.	8	Cl.	9	1013.3	+2	N/E	1	cl	55	85	8	1400	St.	9	-	9	1		
Liverpool (Bidston) ...	189	1013.9	+1	NW	3	0/6	54	75	7	1500	St.	8	Cl.	9	1013.0	+2	NW	4	cl	56	85	9	1400	St.	9	-	9	1		
Chester (Sealand) ...	16	1013.9	+1	NW	3	0/6	54	75	7	1500	St.	8	Cl.	9	1013.0	+2	NW	4	cl	56	85	9	1400	St.	9	-	9	1		
Harrogate ...	478	1013.9	+1	NW	3	0/6	54	75	7	1500	St.	8	Cl.	9	1013.0	+2	NW	4	cl	56	85	9	1400	St.	9	-	9	1		
Spurn Head ...	39	1013.2	0	WSW	3	0	60	92	7	-	-	0	Cl.	4	1013.4	+1	SW	3	bc	57	85	7	-	-	0	Cl.	1	0		
Birmingham (Edgbaston) ...	535	1013.2	0	WSW	3	0	60	92	7	-	-	0	Cl.	4	1013.4	+1	W	4	cl	63	85	7	1400	Cl.	5	Cl.	9	2		
Oranwell ...	536	1013.2	0	WSW	3	0	60	92	7	-	-	0	Cl.	4	1013.4	+1	W	4	cl	63	85	7	1400	Cl.	5	Cl.	9	2		
Garistoun ...	14	1017.2	+2	SW	3	0	65	85	7	-	-	0	Cl.	3	1017.1	+1	SW	4	bc	63	85	7	1500	St.	8	Cl.	9	1		
Valentia (Oahirciveen) ...	30	1013.8	0	NNW	4	0/6	56	92	7	1500	St.	10	-	10	1013.3	+5	NNW	4	cl	52	92	7	1500	St.	7	Cl.	9	3		
Roches Point ...	22	1013.8	0	NNW	4	0/6	56	92	7	1500	St.	10	-	10	1013.3	+5	NNW	4	cl	52	92	7	1500	St.	7	Cl.	9	3		
Pembroke (St. Ann's H.) ...	160	1015.2	+1	SW	3	0	61	92	7	1500	St.	7	-	7	1015.0	+1	SW	2	g/f	60	97	6	1500	Cl.	5	Cl.	8	3		
Ross-on-Wye ...	229	1015.2	+1	SW	3	0	61	92	7	1500	St.	7	-	7	1015.0	+1	SW	2	g/f	60	97	6	1500	Cl.	5	Cl.	8	3		
Leafeld ...	612	1015.2	+1	SW	3	0	61	92	7	1500	St.	7	-	7	1015.0	+1	SW	2	g/f	60	97	6	1500	Cl.	5	Cl.	8	3		
Winchester (Worthy D.) ...	373	1019.2	+2	SW	3	0	63	95	7	1500	St.	10	-	10	1019.0	+2	SW	3	bc	63	85	7	1500	St.	10	-	10	0		
S. Farnborough ...	287	1019.2	+2	SW	3	0	63	95	7	1500	St.	10	-	10	1019.0	+2	SW	3	bc	63	85	7	1500	St.	10	-	10	0		
London (Kew Oby.) ...	18	1019.2	+2	SW	3	0	63	95	7	1500	St.	10	-	10	1019.0	+2	SW	3	bc	63	85	7	1500	St.	10	-	10	0		
Croydon ...	344	1019.2	+2	SW	3	0	63	95	7	1500	St.	10	-	10	1019.0	+2	SW	3	bc	63	85	7	1500	St.	10	-	10	0		
Shoeburyness ...	11	1019.2	+2	SW	3	0	63	95	7	1500	St.	10	-	10	1019.0	+2	SW	3	bc	63	85	7	1500	St.	10	-	10	0		
Olveston-on-Sea ...	54	1019.2	+2	SW	3	0	63	95	7	1500	St.	10	-	10	1019.0	+2	SW	3	bc	63	85	7	1500	St.	10	-	10	0		
Felixstowe ...	15	1019.2	+2	SW	3	0	63	95	7	1500	St.	10	-	10	1019.0	+2	SW	3	bc	63	85	7	1500	St.	10	-	10	0		
Lympne ...	380	1019.2	+2	SW	3	0	63	95	7	1500	St.	10	-	10	1019.0	+2	SW	3	bc	63	85	7	1500	St.	10	-	10	0		
Seilly (St. Mary's) ...	163	1018.0	0	SW	3	0	61	92	7	1400	Cl.	3	Cl.	6	1018.1	0	SW	4	bc	61	92	7	1400	Cl.	6	-	6	4		
Falmouth (Pendennis) ...	200	1016.7	0	SW	3	0	62	92	8	1400	Cl.	3	Cl.	6	1016.3	+1	SW	3	bc	61	92	7	1400	Cl.	4	Cl.	5	1		
Plymouth (Cattewater) ...	83	1016.7	0	SW	3	0	62	92	8	1400	Cl.	3	Cl.	6	1016.3	+1	SW	3	bc	61	92	7	1400	Cl.	4	Cl.	5	1		
Portland Bill ...	32	1018.2	0	SW	3	0	61	92	8	1500	St.	7	Cl.	8	1018.1	+2	WSW	3	cl	61	92	6	1500	Nb.	9	-	9	1		
Southampton (Calshot) ...	10	1018.2	0	SW	3	0	61	92	8	1500	St.	7	Cl.	8	1018.1	+2	WSW	3	cl	61	92	6	1500	Nb.	9	-	9	1		
Dungeness ...	30	1018.2	0	SW	3	0	61	92	8	1500	St.	7	Cl.	8	1018.1	+2	WSW	3	cl	61	92	6	1500	Nb.	9	-	9	1		
Guernsey (St. Peter Port) ...	173	1021.0	+1	SW	3	0	61	92	7	1400	Cl.	10	-	10	1020.1	+2	WSW	4	bc	62	92	7	800	St.	10	-	10	0		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Monday 22nd June 1929.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min. 9h.-12h.	Max. 12h.-17h.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to 17h.	Sunset to 17h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)									
Berwick-on-Tweed	mfe	mfe	54	56	b	1	0.0	8.0	Ilfracombe ...	bcb	b	60	68	3	-	2.1	10.4
Douglas (L.o.M.) ...	opr	cpr	56	60	18	3	0.0	8.4	Bude ...	cbcb	bcb	56	62	1	-	2.2	10.7
Glendudno ...	ror	bcr	58	70	2	7	2.2	11.0	St. Ives ...	Rbcb	b	61	72	5	-	11.3	13.2
Celtwyn Bay ...	rcb	bcb	63	71	8	1	3.1	11.0	Penzance ...	bcb	bpr	58	71	6	0.3	7.6	5.3
Rhyl ...	or	bc	58	63	8	4	2.7	10.2	Paignton ...	rpb	bcb	59	72	2	Trace	7.2	8.8
Wallasey ...	rcb	cb	63	67	7	3	3.6	8.7	Torquay ...	rpb	cb	61	73	2	Trace	8.4	10.0
Southport ...	or	cb	68	71	4	3	1.8	10.5	Jersey ...	bc	cb	59	71	0.1	-	3.0	6.5
Blackpool ...	or	cb	68	69	5	7	1.1	10.4	Weymouth ...	bc	b	60	71	0.2	-	5.8	10.0
Pikley ...	cb	bc	56	63	3	2	1.5	10.0	Bournemouth ...	rcb	bcb	59	71	1	0.3	5.5	10.8
Cleethorpes ...	cb	bc	60	75	-	Trace	4.7	10.7	Ventnor ...	cm	cb	58	65	-	-	3.7	8.8
Skagness ...	cb	bc	61	75	1	0.3	5.8	8.1	Portsmouth (S'ham) ...	rcb	b	61	73	-	0.2	6.4	9.2
Aberystwyth ...	or	cb	56	66	2	Trace	1.5	9.5	Bognor ...	cb	bcb	61	69	-	Trace	5.7	10.6
Bath ...	c	cir	60	74	1	0.5	3.0	10.8	Littlehampton ...	cb	bc	64	67	-	Trace	5.8	10.6
Cheltenham ...	cb	bcb	60	74	2	Trace	4.8	10.8	Worthing ...	c	cb	61	69	-	-	5.4	10.3
Leamington Spa ...	cb	bcb	63	78	0.2	Trace	7.9	7.4	Brighton ...	bc	cb	64	68	Trace	Trace	6.0	11.9
Lowestoft ...	bc	bcb	62	75	-	-	9.0	8.8	Eastbourne ...	bc	bc	60	69	-	Trace	6.2	12.9
Harwich & Dovercourt	bc	bcb	61	77	-	Trace	6.0	6.3	Hastings ...	bc	cb	60	70	-	-	5.4	10.8
Malden ...	bc	cb	61	77	-	Trace	6.0	6.3	Folkestone ...	bc	cb	61	67	-	-	6.7	11.0
Southend ...	bc	cb	63	76	-	-	7.0	10.1	Dover ...	bc	cb	61	67	-	-	6.7	11.0
									Tunbridge Wells ...	bc	cb	61	74	-	-	7.4	10.3
									Ramsgate ...	bc	cb	61	74	-	-	7.4	10.3
									Margate ...	bc	cb	61	74	-	-	7.4	10.3
									Deal ...	bc	cb	61	74	-	-	7.4	10.3

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24716

Wednesday, 24th JULY, 1929.

Page 1.

Observations at 15h. G.M.T. 23 rd July.																				Observations at 15h. G.M.T. 23 rd July.																																
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.	Weather.	Temp.	Humidity.	Visibility.																						
			Direc.	Force					Low.	Upper	Total	State of ground.								Low.	Upper	Total	State of ground.																													
												Height											Form								Amount	Height	Form	Amount	Height	Form	Amount	Height	Form	Amount	Height	Form	Amount	Height	Form	Amount	Height	Form	Amount	Height	Form	Amount
									(For heights see p.4).	mb.		0-13									°F.	%	0-3								Feet	0-10	0-30			mb.		0-13		°F.	%	0-3	Feet	0-10	0-30			mb.		0-13		°F.
Lerwick ...	1003.4	-3	WSW	3	C	55	85	7	1500	Strat	5	Asst	10	1001.0	-2	WSW	3	C	54	92	7	1500	Strat	5	Asst	10	1001.0	-2	WSW	3	C	54	92	7																		
Stornoway ...	1011.3	-1	WNW	6	C	59	75	7	4000	Cum	3	-	1011.5	0	WNW	6	C	55	92	7	4000	Cum	10	-	10	1011.5	0	WNW	6	C	55	92	7																			
Wick ...	1005.3	-1	NW	3	C	58	75	8	1500	Cum	6	Asst	10	1007.0	-2	WNW	3	C	58	85	8	2500	Cum	6	Asst	8	1007.0	-2	WNW	3	C	58	85	8																		
Tiree ...	1016.4	+1	NNW	4	C	60	75	8	4000	Cum	1	Ci	3	1016.8	0	NNW	5	C	57	75	8	1500	Strat	6	-	8	1016.8	0	NNW	5	C	57	75	8																		
Nairn ...	1011.0	-2	NW	3	C	66	35	8	-	-	0	Asst	8	1010.3	-2	WSW	4	C	62	55	8	4000	Cum	6	-	6	1010.3	-2	WSW	4	C	62	55	8																		
Aberdeen ...	1011.0	-2	NW	3	C	66	35	8	-	-	0	Asst	8	1009.8	-2	WNW	3	C	68	35	8	-	-	0	Cum	1	0	1009.8	-2	WNW	3	C	68	35	8																	
Malin Head ...	1012.1	+1	WNW	4	C	60	65	9	-	-	0	Ci	7	1012.0	0	WNW	5	C	68	75	8	4000	Cum	2	Asst	4	1012.0	0	WNW	5	C	68	75	8																		
Renfrew ...	1016.0	+1	WNW	4	C	65	45	9	4000	Cum	1	Ci	7	1015.9	0	W	4	C	60	55	9	4000	Cum	1	Ci	2	1015.9	0	W	4	C	60	55	9																		
Edinburgh (Inchkeith) ...	1013.0	0	WSW	4	C	60	55	8	-	-	0	Asst	4	1012.6	-1	SW	5	C	60	55	8	2500	Strat	1	Asst	3	1012.6	-1	SW	5	C	60	55	8																		
Leuchars ...	1012.7	-1	W	4	C	68	45	8	-	-	0	Asst	7	1011.8	-1	WSW	4	C	64	55	9	-	-	0	Asst	2	1011.8	-1	WSW	4	C	64	55	9																		
Bakdalemuir ...	1015.7	+2	W	5	C	61	45	8	4000	Cum	1	Ci	2	1015.5	+1	W	4	C	63	65	8	4000	Cum	1	Ci	5	1015.5	+1	W	4	C	63	65	8																		
Tynemout ...	1014.6	0	W	3	C	68	55	7	4000	Cum	1	Ci	2	1014.5	0	W	3	C	64	55	7	4000	Cum	3	Ci	5	1014.5	0	W	3	C	64	55	7																		
Blacksod Point ...	1020.5	+3	N	3	C	62	65	9	-	-	0	Ci	4	1021.4	+1	NW	3	C	60	75	8	-	-	0	Asst	4	1021.4	+1	NW	3	C	60	75	8																		
Donaghadee ...	1018.5	+1	NNE	2	C	60	65	8	4000	Cum	1	Ci	2	1018.3	0	-	0	Cum	60	65	8	4000	Strat	2	Cum	5	1018.3	0	-	0	Cum	60	65	8																		
Birr Castle ...	1018.8	+1	N	1	C	61	55	8	4000	Strat	8	-	8	1018.6	0	N	1	C	65	55	8	4000	Strat	8	Ci	9	1018.6	0	N	1	C	65	55	8																		
Holyhead ...	1018.6	+1	NNW	1	C	59	75	8	2500	Strat	1	Ci	1	1018.3	-1	NW	1	C	59	75	8	4000	Strat	7	Ci	8	1018.3	-1	NW	1	C	59	75	8																		
Liverpool (Bidston) ...	1018.3	+1	NNW	4	C	59	65	8	4000	Strat	1	-	1	1018.3	-1	NW	3	Cum	60	65	8	-	-	0	Ci	4	1018.3	-1	NW	3	Cum	60	65	8																		
Chester (Sealand) ...	1017.7	+1	NW	3	C	62	65	7	2500	Cum	4	-	4	1018.2	0	NW	3	Cum	61	65	8	4000	Strat	6	Ci	7	1018.2	0	NW	3	Cum	61	65	8																		
Marrogate ...	1016.2	0	SW	4	C	66	65	9	4000	Cum	1	-	1	1016.3	0	SW	3	C	63	45	8	-	-	0	Asst	4	1016.3	0	SW	3	C	63	45	8																		
Spurn Head ...	1015.4	0	WNW	5	C	70	75	7	4000	Cum	7	-	7	1015.3	0	WNW	4	C	68	75	6	5700	Strat	5	-	5	1015.3	0	WNW	4	C	68	75	6																		
Birmingham (Edgbaston) ...	1017.4	0	WSW	3	Cum	71	55	8	2500	Cum	7	-	7	1017.4	0	WNW	3	Cum	70	55	8	2500	Cum	3	-	3	1017.4	0	WNW	3	Cum	70	55	8																		
Cranwell ...	1017.3	0	W'S	4	C	76	55	8	4000	Cum	7	-	7	1017.1	0	WN	4	C	71	55	8	2500	Strat	9	-	9	1017.1	0	WN	4	C	71	55	8																		
Gorleston ...	1017.6	0	WSW	3	C	74	65	6	5700	Cum	5	-	5	1016.6	-1	SW	3	C	76	55	6	5700	Cum	4	-	4	1016.6	-1	SW	3	C	76	55	6																		
Valentia (Cahiriveen) ...	1019.0	+3	N'E	4	C	69	65	9	2500	Strat	6	-	6	1019.6	0	N'E	4	C	69	75	9	2500	Strat	8	-	8	1019.6	0	N'E	4	C	69	75	9																		
Roche Point ...	1017.9	+6	N	3	C	57	85	8	2500	Strat	10	-	10	1018.8	+2	N	3	Cum	57	97	7	1500	Strat	9	-	9	1018.8	+2	N	3	Cum	57	97	7																		
Pembroke (St. Ann's H.) ...	1017.8	+2	SW	2	Cum	62	97	7	2500	Cum	7	Asst	8	1017.9	-1	SW	2	C	63	92	7	2500	Cum	1	Asst	2	1017.9	-1	SW	2	C	63	92	7																		
Boss-on-Wye ...	1018.0	+1	WSW	4	C	72	45	8	4000	Cum	4	-	4	1017.5	0	W'S	3	C	70	55	8	4000	Strat	7	Ci	7	1017.5	0	W'S	3	C	70	55	8																		
Leafield ...	1018.1	0	WSW	4	C	74	45	9	4000	Cum	3	Ci	4	1018.0	-1	W'S	4	C	70	45	9	4000	Strat	4	Ci	6	1018.0	-1	W'S	4	C	70	45	9																		
Winchester (Worthy De) ...	1019.1	-1	SSW	4	C	73	65	8	2500	Cum	5	Ci	6	1018.8	0	SW	3	C	71	55	8	4000	Cum	2	Ci	7	1018.8	0	SW	3	C	71	55	8																		
S. Farnborough ...	1019.2	-1	SW	4	C	72	65	8	4000	Strat	7	Ci	8	1018.4	0	SW	4	C	70	65	8	4000	Strat	1	Ci	6	1018.4	0	SW	4	C	70	65	8																		
London (Kew Obs.) ...	1019.3	0	SSW	4	C	74	65	8	4000	Cum	2	Ci	6	1018.3	0	SW	3	C	74	65	8	4000	Cum	4	Ci	6	1018.3	0	SW	3	C	74	65	8																		
Croydon ...	1019.4	-1	WSW	4	C	74	55	8	2500	Cum	6	Ci	7	1018.6	0	SW'S	4	C	70	65	8	2500	Cum	1	Ci	7	1018.6	0	SW'S	4	C	70	65	8																		
Shoeburyness ...	1019.8	0	SW	3	Cum	72	85	8	4000	Cum	4	Asst	7	1018.4	-2	SW	3	C	72	75	8	4000	Strat	2	Ci	5	1018.4	-2	SW	3	C	72	75	8																		
Cleaton-on-Sea ...	1019.3	0	SW	4	C	72	65	7	4000	Cum	6	Asst	7	1018.1	0	SSW	4	C	72	65	7	5700	Cum	1	Ci	4	1018.1	0	SSW	4	C	72	65	7																		
Felixstowe ...	1019.3	0	SW	4	C	72	65	7	4000	Cum	6	Asst	7	1018.1	0	SSW	4	C	72	65	7	5700	Cum	1	Ci	4	1018.1	0	SSW	4	C	72	65	7																		
Lymington ...	1020.5	0	SW	4	C	71	65	7	1500	Cum	8	-	8	1019.3	-2	SW	3	C	65	85	7	-	-	0	Asst	2	1019.3	-2	SW	3	C	65	85	7																		
Solihy (St. Mary's) ...	1019.4	+1	SW'S	4	C	69	75	8	4000	Cum	5	Ci	7	1018.8	0	SW	3	C	65	85	7	4000	Cum	3	Asst	7	1018.8	0	SW	3	C	65	85	7																		
Plymouth (Pendennis) ...	1019.3	0	SW	3	C	67	75	8	4000	Cum	3	Asst	5	1018.7	-1	SW	2	C	66	75	8	4000	Cum	3	Ci	6	1018.7	-1	SW	2	C	66	75	8																		
Plymouth (Cattewater) ...	1020.1	+1	SW	3	Cum	67	85	8	1500	Strat	5	Ci	6	1019.3	0	SSW	3	C	64	92	8	2500	Cum	1	Ci	7	1019.3	0	SSW	3	C	64	92	8																		
Orlando Bill ...	1020.2	+1	SSW	4	C	63	85	8	1500	Strat	5	Ci	6	1019.2	-1	SSW	3	C	62	85	7	1500	Strat	5	Ci	7	1019.2	-1	SSW	3	C	62	85	7																		
Southampton (Ovalshot) ...	1021.0	+1	WSW	4	C	69	75	8	2500	Cum	3	Ci	7	1019.9	-1	WSW	4	C	66	85	8	4000	Cum	1	Ci	5	1019.9	-1	WSW	4	C	66	85	8																		
Dungeness ...	1021.6	+1	WSW	3	Cum	68	75	8	-	-	0	Ci	7	1019.7	-2	SW	3	C	64	85	8	-	-	0	Cum	5	1019.7	-2	SW	3	C	64	85	8																		
Guernsey (St. Peter Port) ...	1022.1	0	SW	2	C	68	75	7	7200	Strat	6	Asst	8	1020.8	-3	-	0	Cum	65	85	7	4000	Strat	4	Asst	6	1020.8	-3	-	0	Cum	65	85	7																		
LONDON OBSERVATIONS.																				LONDON OBSERVATIONS.																																
Day, 7h-18h, Kew & Croydon.																				Day, 7h-18h, Kew & Croydon.																																
9h-18h, Kensington.																				9h-18h, Kensington.																																
9h-21h, other stations.																				9h-21h, other stations.																																
Kew ...																				Kew ...																																
Croydon ...																				Croydon ...																																
Greenwich (Royal Obs.) ...																				Greenwich (Royal Obs.) ...																																
City (Bunhill Row) ...																				City (Bunhill Row) ...																																
Westminster (St. James' Pk.) ...																				Westminster (St. James' Pk.) ...																																
Regent's Pk. (Botanic Gard.) ...																				Regent's Pk. (Botanic Gard.) ...																																
Camden Square ...																				Camden Square ...																																
Kensington Palace ...																				Kensington Palace ...																																
Hamstead Observatory ...																				Hamstead Observatory ...																																
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.																				TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.																																
STATIONS.																				STATIONS.																																
Greenwich ...																				Greenwich ...																																
Wick ...																				Wick ...																																
Valentia ...																				Valentia ...																																
BRAUFOOT NOTATION OF WEATHER.																				BRAUFOOT NOTATION OF WEATHER.																																
b blue sky (not more than a quarter covered with cloud).																				b blue sky (not more than a quarter covered with cloud).																																
bc sky partly cloudy (one half covered).																				bc sky partly cloudy (one half covered).																																
c generally cloudy																				c generally cloudy																																
d drizzle. e wet air. g gloomy.																				d drizzle. e wet air. g gloomy.																																
f fog, visibility 200-1000 m.																				f fog, visibility 200-1000 m.																																
F thick fog, " less than 200 m.																				F thick fog, " less than 200 m.																																
m mist, 1000-12000 m.																				m mist, 1000-12000 m.																																
h hail. i intermittent.																				h hail. i intermittent.																																
ip precipitation within sight of station.																				ip precipitation within sight of station.																																
KQ line squall. l lightning.																				KQ line squall. l lightning.																																

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

* Information for these columns not usually received.

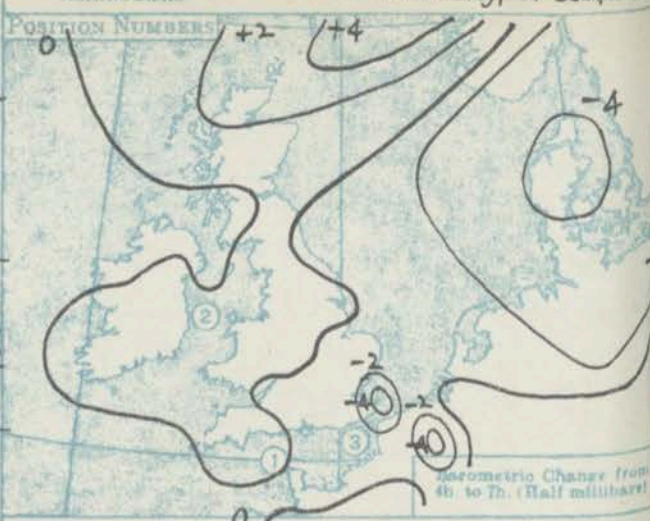
¹ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARS

Wednesday, 24th July 1929.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN 23rd Hours.
	7h.-18h. 23rd	18h.-18h. 23rd	18h.-23rd to 1h. 24th	1h.-7h. 24th	MAX. Day.	MIN. Night.	MIN. on Grass	Day, 7h.-18h.	Night, 18h.-7h.	mm. began.	
Lerwick ...	bcc	cold	cold	c	57	47	.	Tr.	15.30	1.2	0.3
Stornoway ...	c	o	aprc	aprc	60	48	.	Tr.	17.30	0.4	4.2
Wick ...	c	c	aprc	c	60	44	.	-	-	1	.
Tiree ...	bc	bcc	pdo	pdo	61	52	50	-	-	1	10.1
Nairn ...	bccbc	bcc	bcgc	gc	66	50	.	-	-	-	5.5
Aberdeen ...	cbccy	cyby	bc	c	69	52	49	-	-	-	8.9
Malin Head ...	bc	bc	bc	aprc	61	53	.	-	-	0.1	12.2
Renfrew ...	bccby	bccy	bc	bccbc	65	53	49	-	-	Tr.	11.3
Edinburgh (Inchkeith) ...	bcc	bcc	b-bc	b-bc	63	49	-	-	-	-	12.3
Leuchars ...	bccy	bccy	bccy	bcc	68	53	47	-	-	-	10.6
Eskdalemuir ...	bccy	bccy	bc	bcc	63	49	46	-	-	-	12.5
Tynemouth ...	obc	bcc	bcc	bcc	68	51	45	-	-	-	.
Blackrod Point ...	bc	bc	c	c	62	53	.	-	-	-	.
Donaghadee ...	b	bcc	aprc	aprc	60	53	.	-	-	0.1	4.3
Birr Castle ...	cy	cy	c	c	65	41	31	-	-	-	2.5
Holyhead ...	cc	bcc	bcw	bccw	60	53	47	-	-	Tr.	6.3
Liverpool (Bidston) ...	bccbc	b	bccbc	b-bc	61	53	49	-	-	-	8.5
Chester (Sealand) ...	cm,bc	bcb	bcc	bcm	63	44	38	-	-	-	7.9
Harrogate ...	b,c	b	bcb	b	67	48	39	-	-	-	12.3
Spurn Head ...	cbc	bc	bc	bc	73	54	.	-	-	-	9.8
Birmingham (Edgbaston) ...	bc	bc	bc	bcc	73	50	36	-	-	-	9.3
Cranwell ...	cbccy	cbccy	cbccy	cm	76	48	44	Tr.	18.00	-	9.4
Gorleston ...	bccy	bccy	bccy	bc	77	56	53	-	-	-	10.8
Valentia (Cahiroiveen) ...	cbcc	bccv	cbcc	bcc	62	49	37	02	18.00	Tr.	7.7
Roche's Point ...	c	ccr	ccr	ccr	58	51	.	1	15.30	0.3	2.0
Pembroke (St. Ann's H.) ...	cc	ccr	ccr	ccr	65	54	.	1	18.00	Tr.	9.2
Ross-on-Wye ...	bc	bccy	bcc	bccw	75	50	44	-	-	-	11.1
Leafield ...	bc	bccy	bcc	bccw	75	51	41	-	-	-	11.3
Winchester (Worthy Dea) ...	cbccy	bccy	cbccw	cm	76	52	48	Tr.	2.00	Tr.	8.0
S. Farnborough ...	cc	cbc	bcc	bccw	77	51	44	06	18.00	Tr.	7.5
London (Kew Obs.) ...	cc	bccy	bccy	bccw	78	56	49	03	2.00	-	5.7
Groydon ...	ccr	bccy	bccw	cm	76	55	50	Tr.	2.00	Tr.	7.8
Shoeburyness ...	cbcc	bc	bc	bc	76	55	52	-	-	-	8.6
Clacton-on-Sea ...	bcc	cbc	bc	bc	75	56	54	-	-	-	8.6
Felixstowe ...	bc	bccy	bc	bc	75	57	53	-	-	-	11.2
Lympne ...	cbcc	cbcc	bccw	bccw	72	51	43	-	-	-	11.8
Silly (St. Mary's) ...	bc	bc	aprc	bcc	69	57	.	-	-	0.2	12.00
Walmouth (Pendennis) ...	bc	bc	bc	bcc	69	59	.	-	-	-	12.1
Plymouth (Cattewater) ...	cm,b	bc	bcc	cm,bw	68	55	50	-	-	Tr.	10.9
Portland Bill ...	cc	bc	ccf	ccf	65	57	.	-	-	-	.
Southampton (Calthot) ...	ccr	bccbc	bccbc	bccbc	70	58	57	Tr.	18.00	-	7.2
Dungeness ...	cbc	bccbc	bccw	bccbc	69	53	.	-	-	-	.
Gurnsey ...	c	bcc	crr	ccf	71	59	59	-	-	2.1	12.00



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	23rd 10h	GLORIA	N	4	ct	57	58
1	" "	ST. JUNE	SW'S	2	ct	64	58

GENERAL INFERENCE.

A shallow depression lies over France while an anticyclone off Western Ireland is tending to move slowly eastward. Weather will be fair and warm generally though there is a risk of local thunderstorms in Southern England.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday 24th July, 1929.	Further Outlook.
1. S.E. England	Light variable or northerly winds; fine apart from a risk of local thunderstorms; warm.	Fair and warm.
2. E. England		
3. E. Midlands		
4. W. Midlands	Light variable or northerly winds; fair apart from a risk of local thunderstorms; warm; local mist or fog at night and in early morning.	
5. S.W. England		
6. South Wales		
7. North. Wales	Light northerly winds; fair; rather warm.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Moderate northerly winds; fair; rather warm.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland		
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Wednesday, 24th JULY, 1929.

No. 205.

STATIONS.	Height above sea level in feet.	Observations at 1h. G.M.T. 24 th July											Observations at 7h. G.M.T. 24 th July																			
		Barom. at sea level.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Cloud.			Barom. at sea level.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Cloud.			Sea.								
				Direc.	Force.					Height.	Form.	Amt.			Direc.	Force.					Height.	Form.	Amt.									
																									0-12	0-10	0-10	0-12	0-10	0-10	0-10	0-10
Lerwick ...	34	1002.9	+0.2	WNW	4	cl	51	92	8	1500	cu	5	1008.1	+0.2	WNW	3	cl	49	75	8	1500	cu	3	1008.1	9	2						
Stornoway ...	30	1013.3	+0.2	NW	4	cl	51	92	7	1500	cu	6	1015.3	+0.2	NNW	2	cl	52	75	8	1400	cu	8	-	8	2						
Wick ...	81	1010.0	+0.3	WNW	3	cl	49	97	8	1500	cu	6	1012.1	+0.2	WNW	3	cl	50	85	8	1500	cu	6	A. cu.	8	3						
Tjörne ...	28	1015.6	0	NW	3	bc	55	85	8	1500	cu	5	1015.6	0	NW	3	bc	55	85	8	1500	cu	5	A. cu.	7	3						
Nairn ...	85	1012.8	0	WNW	3	cl	53	75	8	2500	cu	8	1012.8	0	WNW	3	cl	53	75	8	2500	cu	8	-	8	0						
Aberdeen ...	27	1012.8	0	WNW	3	cl	53	75	8	2500	cu	9	1012.8	0	WNW	3	cl	53	75	8	2500	cu	9	-	9	0						
Malin Head ...	51	1012.9	0	WS	4	cl	55	75	8	5700	st. cu.	9	1012.9	0	NW	4	c/p.	55	85	8	2500	cu	7	cu.	8	4						
Kenfrew ...	30	1012.9	0	WNW	4	cl	55	75	8	5700	st. cu.	9	1012.9	0	NW	2	c/p.	55	85	8	1500	cu	10	-	10	0						
Edinburgh (Inchkeith) ...	100	1013.0	+0.1	WSW	5	bc	54	75	8	1500	st. cu.	4	1013.0	0	SW	3	bc	54	85	8	1400	cu.	1	A. cu.	7	1						
Leuchars ...	80	1012.7	0	WNW	3	bc	58	75	8	1500	st. cu.	6	1012.7	0	WNW	3	bc	58	75	8	1500	st. cu.	6	A. cu.	7	0						
Bakdalemuir ...	704	1012.5	0	WNW	3	cl	53	75	8	2500	st. cu.	10	1012.5	0	WNW	3	cl	53	75	8	2500	st. cu.	10	-	10	0						
Tynemouth ...	67	1014.3	-0.1	W	2	cl	53	85	7	14000	cu.	1	1013.3	-0.1	W	2	bc	56	75	7	2500	cu.	3	C.	6	1						
Blackod Point ...	18	1012.0	0	-	0	cl	55	75	7	0	st. cu.	9	1012.0	0	NNW	3	cl	57	75	9	0	st. cu.	9	-	9	3						
Donaghadee ...	40	1012.0	0	-	0	cl	55	75	7	0	st. cu.	9	1012.0	0	SW	1	cl	54	85	8	2500	st. cu.	8	-	8	0						
Birr Castle ...	178	1012.0	0	-	0	cl	55	75	7	0	st. cu.	9	1012.0	0	NW	1	cl	47	97	7	2500	st. cu.	7	cu.	8	0						
Holyhead ...	25	1012.0	-0.1	NW	1	bc	54	92	8	0	0	C. st.	3	1012.0	0	NNW	2	bc	57	75	8	1500	cu.	1	C. st.	7	1					
Liverpool (Bidston) ...	180	1012.0	0	-	0	cl	55	75	7	0	st. cu.	9	1012.0	0	WNW	4	cl	57	75	8	2500	st. cu.	1	C. st.	2	0						
Chester (Sealand) ...	18	1012.0	0	-	0	cl	55	75	7	0	st. cu.	9	1012.0	0	WNW	3	bc	57	75	6	2500	cu.	3	A. cu.	4	0						
Harrogate ...	478	1012.0	0	-	0	cl	55	75	7	0	st. cu.	9	1012.0	0	SW	3	cl	54	75	8	1400	cu.	1	C. st.	1	0						
Spurn Head ...	29	1012.0	0	NW	5	bc	57	85	7	2500	st.	3	A. cu.	5	1012.0	0	NNW	5	bc	56	92	6	2500	st.	5	-	5	3				
Birmingham (Edgbaston) ...	635	1012.0	0	-	0	cl	55	75	7	0	st. cu.	9	1012.0	0	N	2	bc	57	65	6	2500	st. cu.	6	C.	7	0						
Cranwell ...	236	1012.0	0	W	3	bc	52	85	6	0	0	C. st.	1	1012.0	0	W	3	cl	57	75	6	-	-	0	A. cu.	1	0					
Gorleston ...	14	1016.8	0	WNW	2	bc	63	85	6	0	0	A. cu.	4	1016.7	-0.1	NNW	3	bc	59	65	6	-	-	0	C. cu.	6	0					
Valentia (Cahirroven) ...	30	1021.1	+0.1	N	3	cl	55	97	9	0	0	0	1020.9	+0.1	N/E	3	bc	56	75	8	2500	st. cu.	3	C. st.	5	0						
Roches Point ...	22	1012.1	0	-	0	cl	55	97	7	2500	cu	10	1012.1	0	N	3	bc	53	85	9	2500	st. cu.	2	C.	7	0						
Pembroke (St. Ann's H.) ...	160	1012.0	0	-	0	c/p.	59	97	7	2500	cu	10	1012.0	0	NW	2	cl	55	85	8	2500	st. cu.	8	-	8	1						
Ross-on-Wye ...	223	1012.0	0	-	0	cl	55	97	7	2500	cu	10	1012.0	0	NW	1	cl	56	92	6	2500	st.	9	-	9	0						
Leafeld ...	612	1012.0	0	-	0	cl	55	97	7	2500	cu	10	1012.0	0	NNW	2	bc	53	97	7	1400	st. cu.	3	-	3	0						
Winchester (Worthy Dn.) ...	272	1012.0	0	-	0	cl	55	97	7	2500	cu	10	1012.0	0	WNW	1	cl	57	92	6	5700	st. cu.	5	A. cu.	8	0						
S. Farnborough ...	267	1012.0	0	-	0	cl	55	97	7	2500	cu	10	1012.0	0	-	0	bc	59	85	6	5700	st. cu.	5	A. cu.	7	0						
London (Kew Obs.) ...	18	1012.0	0	-	0	cl	55	97	7	2500	cu	10	1012.0	0	-	0	bc	60	85	5	-	-	0	C.	5	0						
Croydon ...	244	1012.0	-0.2	-	0	cl	57	92	7	14000	st. cu.	4	C. st.	8	1012.0	-0.1	-	0	bc	60	85	6	14000	st. cu.	2	C.	7	0				
Shoeburyness ...	11	1012.0	0	-	0	cl	55	97	7	2500	cu	10	1012.0	0	-	0	bc	62	85	8	-	-	0	C.	4	0						
Glaston-on-Sea ...	54	1012.0	0	-	0	cl	55	97	7	2500	cu	10	1012.0	0	WNW	3	bc	59	85	7	14000	cu.	2	C.	6	0						
Felixstowe ...	15	1012.0	0	-	0	cl	55	97	7	2500	cu	10	1012.0	0	NNW	1	bc	63	75	7	-	-	0	C.	7	0						
Lymington ...	300	1012.0	-0.2	WSW	1	bc	55	97	7	-	-	0	C.	2	1012.0	-0.1	-	0	cl	61	85	5	-	-	0	C.	8	0				
Selly (St. Mary's) ...	163	1012.3	-0.1	-	0	bc	58	97	7	14000	cu.	2	1012.3	-0.1	NNW	2	c/p.	60	97	7	14000	cu.	9	-	9	1						
Falmouth (Pendennis) ...	200	1012.1	-0.1	-	0	bc	60	97	7	14000	st. cu.	6	1012.1	-0.1	WNW	1	cl	60	97	6	2500	st.	8	-	8	0						
Plymouth (Cattewater) ...	35	1012.1	0	-	0	cl	55	97	7	14000	st. cu.	6	1012.1	0	-	0	cl	59	85	7	800	st.	9	A. cu.	9	0						
Portland Bill ...	32	1012.2	-0.2	SW	2	ffo	59	97	3	1450	st.	10	1012.2	-0.2	NNW	1	bc	61	85	6	1500	st. cu.	3	-	3	1						
Southampton (Calshot) ...	10	1012.0	-0.3	NNW	2	cl	60	97	8	1600	st.	1	A. cu.	8	1012.0	0	NW	2	cl	60	92	6	-	-	0	A. cu.	8	0				
Dungeness ...	30	1012.0	-0.2	WSW	2	bc	59	97	7	2500	st. cu.	3	A. cu.	5	1012.0	0	NW	1	bc	57	97	7	2500	st. cu.	4	A. cu.	7	0				
Guernsey (St. Peter Port) ...	173	1012.2	0	-	0	cl	60	97	7	2500	st. cu.	10	1012.2	0	-	0	cl	60	97	7	1450	st.	10	-	10	0						

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 5h.-22h.	Max. 9h.-17h.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to 17h.	Sunrise to Sunset.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)									
Berwick-on-Tweed	c	c	45	68	0.4	-	7.2	0.0	Ilfracombe ...	b	b	61	62	-	-	10.8	10.0
Douglas (I. o. M.) ...	b	b	49	62	1	-	12.1	0.0	Bude ...	cbcb	b	61	69	-	-	10.1	10.8
Llandudno ...	c	bc	54	62	6	-	3.8	2.2	St. Ives ...	b	b	61	71	-	-	11.3	128
Colwyn Bay ...	cbcb	bc b	54	62	7	-	4.1	3.1	Penzance ...	b	b	61	71	-	-	10.1	5.1
Rhyl ...	bc	bc	55	61	8	-	6.1	2.7	Paignton ...	bc p	bc b	61	72	0.5	-	10.3	7.2
Wallasey ...	cb	cb	?	65	11	-	8.7	4.5	Torquay ...	abc	bc bc	61	74	0.2	-	10.2	8.7
Southport ...	bc b	b	* 56	62	5	-	10.3	1.8	Jersey ...	bbc	bc	59	72	-	0.1	6.3	5.2
Blackpool ...	cbc	bc	56	69	2	-	11.0	1.3	Weymouth ...	cb	b	60	71	-	-	8.6	7.7
Ilkley ...	b	b	56	69	7	-	9.4	1.5	Bournemouth ...	ocb	b	60	73	-	-	8.2	7.3
Cleethorpes ...	b	b	58	75	-	-	8.5	5.2	Ventnor ...	oabc	bc b m	58	65	Trace	-	2.0	4.2
Skagness ...	bbc	bc o	57	77	-	-	9.3	8.1	Portsmouth (S'thsea) ...	cbc	bbc	61	74	-	-	7.3	8.7
Aberystwyth ...	ocb	zcb	57	67	Trace	-	6.5	2.5	Bognor ...	cbc	bc bc	61	68	-	-	5.4	8.1
Bath ...	bc bc	cp	61	75	Trace	0.3	5.7	3.1	Littlehampton ...	bc	bc	60	68	-	-	5.6	7.8
Cheltenham ...	bc	bc y v	60	78	-	-	9.9	6.1	Worthing ...	c	cbc	62	68	Trace	-	4.4	7.2
Leamington Spa ...	cbc	bc	57	77	-	-	10.4	5.8	Brighton ...	ocb	cb	61	68	Trace	-	4.3	7.8
Lowestoft ...	b	b	59	79	-	-	10.8	9.0	Eastbourne ...	ocbc	bc b	59	69	0.1	-	5.7	8.4
Harwich & Dovercourt	bc	bc v	59	77	-	-	9.6	11.1	Hastings ...	ocbc	bc b	59	70	-	-	4.4	7.3
Malden ...	cbc	bc	59	78	-	-	6.4	8.3	Folkestone ...	bc	bc	59	71	-	-	7.4	7.1
Southend ...	bc c	bc b	61	77	-	-	6.9	9.4	Dover ...	bc	bc	60	67	-	-	8.2	7.7
									Tunbridge Wells ...	bc	bc b	58	73	-	-	9.8	8.6
									Ramsgate ...	bc b	b	59	74	-	-	11.4	9.3
									Margate ...	bc	bc	58	76	-	-	11.0	9.7
									Deal ...	bc	bc	59	74	-	-	10.1	9.2

BRITISH SECTION.

No. B²⁴⁷¹⁷

Thursday 25th July 1929

Page 1.

BRITISH SECTION.																No. B-2777										Thursday 25 July 1929.										Page 1.		
Observations at 1st G.M.T.																Observations at 1st G.M.T.																						
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours. ±	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-6	Cloud.					State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours. ±	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-6	Cloud.					State of ground.										
			Direc.	Force					Height Feet	Form	Amt. 0-10	Upper Form.	Total Amt. 0-10				Direc.	Force					Height Feet	Form	Amt. 0-10	Upper Form.	Total Amt. 0-10											
																													0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
(For heights see p.4).																																						
Lerwick	1008.7	+1	NW	4	C	55	55	8	1500	Cn	4	Acl	8	*	1010.0	+1	NW	4	C/p	53	75	8	1500	Cn	4	Acl	8	*										
Stornoway	1010.5	+1	NNE	2	bc	58	75	8	4000	Cn	1	A	3	*	1010.0	-1	-	0	b-	57	85	8	4000	Cn	2	-	2	*										
Wick	1014.5	+3	NNW	3	C	55	55	8	4000	Str	5	Ci	3	*	1013.7	0	NNW	2	bc	55	65	8	4000	Str	2	Ci	5	0										
Tiree	1016.7	+1	N'E	3	bc	57	75	9	4000	Cn	2	Ci	4	0	1016.7	0	NNW	4	b-	58	75	9	-	-	0	Ci	1	2										
Nairn ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.9	*	E	1	bc	60	55	9	-	-	0	Ci	4	*
Aberdeen	1014.5	0	NNW	3	bc	61	55	8	4000	Cn	2	Ci-St	5	0	1015.1	+1	NE	3	b	57	66	8	-	-	0	Ci	1	0										
Mainland Head	1017.5	0	NW	8.4	bc/p	57	85	8	2500	Cn	4	Ci	6	*	1017.7	0	NW	4	cd	56	85	7	2500	Cn	9	Acl	9	1										
Renfrew	1014.1	-1	WSW	2	bc	66	55	9	4000	Cn	4	Ci	6	0	1014.2	0	W	2	bc	62	65	9	4000	Cn	1	Ci-St	4	*										
Edinburgh (Inchkeith)	1013.6	0	E	1	bc	62	65	9	4000	Cn	2	Acl	4	*	1013.6	0	E	3	C	59	75	8	4000	Cn	2	Ci	8	2										
Leuchars	1014.9	+1	E	3	bc	60	75	8	4000	Cn	1	Ci-St	4	0	1015.1	+1	SE	2	C	55	85	8	5700	Str	7	Ci-St	9	*										
Roskdalemuir	1013.5	0	NNW	2	C	59	75	8	2500	Str	9	-	9	1	1014.9	0	NNW	2	bc	60	75	8	4000	Cn	4	Ci	9	*										
Tynemouth	1014.0	+2	N	3	bc	56	75	7	2500	Cn	6	-	6	*	1015.2	+2	E	1	bc	57	75	7	2500	Cn	6	-	6	2										
Blackhead Point	1020.0	0	NW	3	bc	59	75	8	...	Cn	6	-	6	*	1012.8	0	NW	3	bc	56	82	8	...	Cn	7	-	7	2										
Donaghadee	1015.2	-1	NNE	1	C/p	57	85	8	4000	Str	8	-	8	*	1016.4	0	NNE	1	bc	58	75	8	4000	Cn	7	-	7	1										
Birr Castle	1019.7	-1	NW	2	C	60	65	8	2500	Str	10	-	10	*	1018.5	-1	NNW	1	C	59	85	8	4000	Str	10	-	10	*										
Holyhead	1017.3	0	NNW	3	C	57	85	8	2500	St	9	Ci-St	9	1	1016.1	-2	NNW	3	C	59	75	8	4000	Str	8	Ci	8	1										
Liverpool (Bidston)	1016.9	0	NNW	4	C	57	75	8	2500	Str	9	-	9	*	1015.9	-1	NNW	4	bc	60	75	8	2500	Str	3	Acl	6	*										
Chester (Sealand)	1016.4	0	NNN	4	C+	60	65	8	1500	St	6	Acl	8	0	1016.0	-1	NW	4	bc	59	75	8	2500	Str	3	Ci	4	*										
Merogate	1015.1	0	SW	2	C	59	75	8	4000	Nb	8	Acl	10	*	1014.6	-1	SW	2	b-	61	75	7	4000	Cn	1	Ci-St	2	*										
Pen Head	1014.5	0	NEE	3	C	62	75	7	5700	Str	4	Ci-St	8	0	1014.5	0	ESE	2	bc	59	85	7	5700	Str	4	Acl	7	0										
Birmingham (Edgbaston)	1016.1	0	NNW	2	bc	69	35	8	2500	Cn	5	Ci	6	0	1016.0	0	NNW	3	bc	61	65	8	-	-	0	Ci	3	*										
Cranwell	1014.8	-1	NW	3	C+	70	46	6	4000	Str	9	-	9	0	1015.2	0	NNW	2	bc	64	65	7	4000	St	2	Ci-St	4	*										
Gorleston	1014.1	0	NNE	4	b	66	65	6	5700	Cn	2	-	2	*	1014.7	0	ENE	2	bc	62	75	7	-	-	0	Ci	6	0										
Valentia (Cahirciveen)	1020.8	0	NNW	4	C	60	65	8	2500	Str	10	-	10	0	1020.5	-1	NNW	4	bc	59	75	8	1500	Str	7	-	7	3										
Roche's Point	1013.2	0	N	3	bc	62	65	9	4000	Str	3	Ci	6	*	1018.5	-2	N	3	C	62	75	8	4000	Str	8	-	8	0										
Pembroke (St. Ann's H.)	1016.6	-1	N	3	bc	63	85	8	2500	Cn	1	Ci-St	5	0	1016.7	+1	N	2	b-	59	85	8	-	-	0	Ci	2	0										
Ross-on-Wye	1015.0	-1	NW	2	bc	70	65	9	4000	Cn	4	Ci-St	5	0	1014.6	0	NEN	3	bc	65	55	8	4000	Str	1	Ci	6	*										
Leafield	1015.0	-1	NW	1	C	68	55	8	5700	Cn	8	-	8	0	1013.8	-2	N	4	bc	68	46	8	5700	Str	1	Ci	3	*										
Winchester (Worthy Dn.)	1014.1	-2	-	0	bc	73	65	8	4000	Cn	7	-	7	0	1013.1	-1	N'W	2	C+	72	45	8	2500	Cn	9	-	9	*										
S. Farnborough	1014.0	-2	SW	1	C+	76	46	7	4000	Cn	7	Ci	8	0	1013.0	-1	NE	1	bc	74	45	7	4000	Str	6	Acl	7	*										
London (Kew Obs.)	1014.2	-2	S	1	bc	73	45	8	4000	Cn	5	Ci	6	0	1013.3	-1	NW	2	bc	74	45	7	5700	Str	2	Acl	7	*										
Croydon	1014.3	-2	NNW	1	C-	72	55	6	4000	Cn	8	-	8	0	1013.6	-1	EN	2	C+	72	65	7	4000	Str	9	-	9	*										
Shoeburyness	1014.5	-2	SSE	2	b-	71	85	8	-	-	0	Acl	2	*	1013.7	-2	SSE	3	C	68	85	7	4000	Str	7	Acl	9	*										
Clacton-on-Sea ... ..	...	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.2	0	ESE	4	bc	65	75	7	4000	Cn	5	-	5	3									
Felixstowe	1014.4	+1	SE	3	C	69	65	7	4000	Str	8	-	8	0	1014.4	+2	ENE	4	bc	61	86	8	4000	Str	2	Acl	3	1										
Lympe	1014.6	-1	SEE	3	bc	70	65	6	-	-	0	Ci	5	0	1013.7	0	E'S	1	C+	65	65	6	4000	Str	9	-	9	*										
Scilly (St. Mary's)	1016.2	0	NNE	5	bc	65	85	8	4000	Cn	5	Ci-St	6	*	1016.0	0	N'E	6	bc	61	75	7	4000	Cn	3	Acl	5	4										
Falmouth (Pendergine)	1016.1	0	NNW	2	C/p	65	85	8	4000	Cn	4	Acl	8	*	1014.7	-1	NNW	4	bc	62	75	8	4000	Str	2	Ci	4	0										
Plymouth (Cattewater)	1015.2	-1	SW	3	C/p	66	85	7	4000	Cn	9	-	9	0	1014.1	-2	N	3	b-	67	65	9	4080	Cn	1	Ci	2	0										
Portland Bill	1014.7	0	SW	2	bc	65	85	6	1500	Str	3	Ci	5	*	1013.2	-1	SW	2	C+	65	75	6	1500	Str	9	Acl	10	0										
Hampton (Oriskany)	1015.1	-3	SSW	1	bc	73	55	8	4000	Cn	5	Ci	7	0	1013.5	-1	WSW	3	bc	70	65	7	4000	Cn	4	Ci	5	1										
Dungeness	1015.5	2	SW	1	bc	66	75	7	-	-	0	Acl	7	*	1014.3	-1	S	1	C+	65	85	7	4000	Str	5	Acl	8	1										
Guernsey (St. Peter Port)	1015.8	1	NE	1	lm	66	75	4	-	-	0	Ci	6	*	1013.8	-2	NE	1	C	65	85	6	4000	Str	8	-	8	*										

COMMON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obsy.		CODE FOR STATE OF GROUND.	
Day, Th-18h, Kew & Croydon.		Morn- ing.	After- noon.	Night.	Max. Day.	Min. Night.	Min. on Grass.	Day.	Night.	h.	m.	%	%	24 Hr. ended 7h G.M.T.	Exposure from	to	to	to	to
9h-18h, Kensington.																			
8h-21h, other stations.		24 HOURS ENDED 8h.																	
Kew	18	bcc	cybx	bcxy	75	56	53	-	-	9.2			6	South Kensington					0=Dry ground.
Croydon	246	bccz	ctzy	bccz	75	55	51	-	-	8.5			7	Max. Time Min. Time					1=Wet ground.
Greenwich (Royal Obsy.) ..	169	ctzy	ctzy	ctzy	76	55	47	-	-	4.0	47	67	7	1.0 8h 24 1/2 < 0.3 12h 24					2=Soft (muddy) wet ground.
City (Bushill Row)	88							-	-	6.9			7						3=Bare ground frozen (but less than 2 ins. deep).
Westminster (St. James' Pk.)	27				76	57	54	-	-	6.7	49	65							4=Bare ground frozen (but more than 2 ins. deep).
Regent's Pk. (Botanic Gdns.)	168							-	-	7.3									5=Dew (or wet grass but not wet ground).
Camden Square	110	c	c		76	55						69							6=Six days to-day in 18h. and 18h. reports (Hoar frost in 1h. and 7h. frosts).
Kensington Palace	80	bcc	bcc		75	56	53	-	-		39	61		0.3 5h 25 1/2 < 0.1 16-17h 24 1/2					7=Snow (thin layer, often not continuous).
Hamstead Observatory	450				76	50	48	-	-	9.9		76							8=Snow (deep, impeding traffic, usually a continuous layer).

TABLE SHOWING THE GREENWICH
TIMES OF SUNRISE, NOON, AND
SUNSET.

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† Trace = rain has fallen, but was not less than 0.1 mm.

* Information for these columns not usually received.

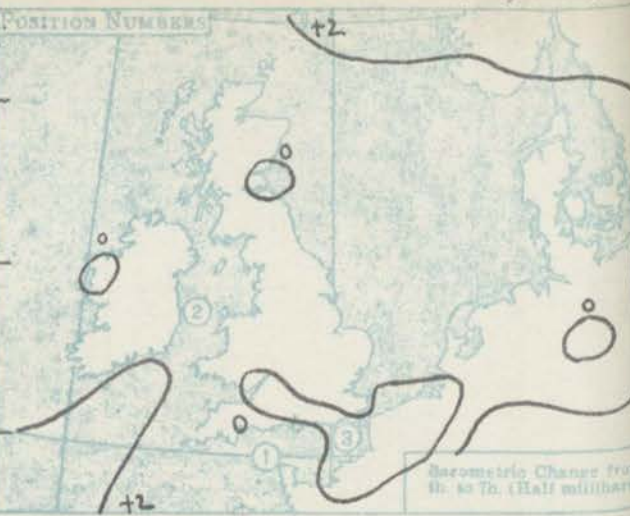
‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

18ALLOBARS

Tues. 24th July 1929

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN Hours.
	7h-12h 24h	12h-12h 24h	12h-12h to 12h	1h-7h 24h	MAX. Day.	MIN. Night.	MIN. on Grass.	Day 7h-12h mm.	Night 12h-7h mm.	12h-7h mm.	
Lerwick ...	cl	cl	cl	cl	56	45	Tr.	17.30	0.3	21.50	3.6
Stornoway ...	bbc	b-bc	b-bc	p	59	43	.	-	0.3	3.30	13.0
Wick ...	c	c	b-bc	b-bc	57	34	.	-	-	-	.
Tiree ...	bc	bc	b-bc	b-bc	59	51	45	-	0.3	3.30	10.5
Nairn ...	bc	bc	b-bc	b-bc	62	37	.	-	-	-	12.9
Aberdeen ...	bc	bc	b-bc	b	61	41	30	-	-	-	9.7
Malin Head ...	cl	cl	cl	cl	59	52	Tr.	48.00	0.2	21.50	6.9
Renfrew ...	cl	cl	cl	cl	70	41	33	Tr.	48.00	-	8.3
Edinburgh(Inchkeith) ...	cl	cl	cl	cl	65	49	-	-	-	-	9.5
Leith ...	cl	cl	cl	cl	61	41	38	-	-	-	8.7
Bokdalemuir ...	c	c	bc	bc	65	41	36	Tr.	2.00	-	2.5
Tynemouth ...	bc	bc	bcc	c	63	52	40	-	-	-	.
Blackod Point ...	bc	bc	bc	bc	61	53	.	0.4	0.4	.	.
Donaghadee ...	cl	cl	cl	cl	59	47	.	0.2	8.00	-	1.4
Birr Castle ...	c	c	c	c	61	53	52	Tr.	16.30	-	5.0
Holyhead ...	bc	bc	bc	bc	60	54	50	-	-	-	8.3
Liverpool(Bidston) ...	bc	bc	bc	bc	60	55	50	-	-	-	9.5
Chester (Sealand) ...	bc	bc	bc	bc	61	46	40	-	-	-	.
Harrogate ...	bc	bc	bc	bc	62	52	50	-	-	-	7.1
Spurn Head ...	bc	bc	bc	bc	65	52	.	-	-	-	10.2
Birmingham(Edgbaston) ...	bc	bc	bc	bc	71	52	45	-	-	-	9.7
Cranwell ...	bc	bc	bc	bc	71	47	42	-	-	-	11.3
Gorleston ...	bc	bc	bc	bc	71	53	49	-	-	-	11.5
Valentia(Cahirroos) ...	bc	bc	bc	bc	61	53	51	Tr.	14.30	1	3.8
Rochea Point ...	bc	bc	bc	bc	64	55	.	-	0.2	3.30	11.6
Pembroke(St. Ann's H.) ...	bc	bc	bc	bc	65	52	.	-	-	-	7.2
Ross-on-Wye ...	c	c	bc	bc	74	49	46	-	-	-	6.3
Leafield ...	bc	bc	bc	bc	71	46	44	-	-	-	7.0
Winchester(Worthy Dn) ...	bc	bc	bc	bc	75	54	50	-	-	-	9.6
S. Farnborough ...	bc	bc	bc	bc	77	54	48	-	-	-	9.2
London(Kew Obs.) ...	bc	bc	bc	bc	76	56	53	-	-	-	5.5
Croydon ...	bc	bc	bc	bc	75	55	51	-	-	-	6.4
Shoeburyness ...	bc	bc	bc	bc	73	49	49	-	-	-	7.0
Clacton-on-Sea ...	bc	bc	bc	bc	71	53	51	-	-	-	8.7
Felixstowe ...	bc	bc	bc	bc	73	50	46	-	-	-	7.4
Lymington ...	bc	bc	bc	bc	70	56	55	-	Tr.	3.30	6.5
Scilly(St. Mary's) ...	bc	bc	bc	bc	67	56	.	Tr.	48.00	-	5.4
Plymouth(Pendennis) ...	bc	bc	bc	bc	68	55	.	Tr.	12.30	-	8.6
Plymouth(Catwater) ...	bc	bc	bc	bc	69	54	53	1	14.30	-	7.6
Portland Bill ...	bc	bc	bc	bc	67	57	.	-	-	-	7.6
Southampton(Catshot) ...	bc	bc	bc	bc	75	57	55	-	-	-	6.3
Dungeness ...	bc	bc	bc	bc	68	59	.	-	-	-	6.3
Guernsey ...	bc	bc	bc	bc	68	58	57	-	-	-	6.3



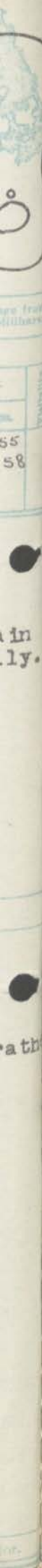
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	10h 24h	Scotia	WNW	3	c	56	55
1	12h	St. Helier	WSW	6	ifb	60	58

GENERAL INFERENCE.

An anticyclone off Western Ireland will maintain fair, quiet weather generally.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 25th July, 1929.	Further Outlook.
1. S.E. England	Light northeasterly to variable winds; fair; rather warm.	
2. E. England	Light variable winds; fair; rather warm.	
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Fresh northerly winds, moderating; fair; rather warm.	Fair and rather warm.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	As 2 - 4.	
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. N.W. Scotland		
14. Mid-Scotland	Moderate or light northerly winds; fair; moderate temperature.	
15. N.E. Scotland		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland	Moderate to light northerly winds; fair; rather warm.	
19. S.E. Ireland		
20. S.W. Ireland		

Time 12:20



1.2.1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Thursday, 25th July 1929.

No. 206.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T.												Observations at 7h. G.M.T.												Sea.				
		Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. in °F.	Humidity. %.	Visibility in miles.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. in °F.	Humidity. %.	Visibility in miles.	Cloud.									
				Direc.	Force.					Height.	Form.	Amt.			Direc.	Force.					Height.	Form.	Amt.							
																								0-12	0-10		0-10	0-12	0-10	0-10
Lerwick ...	34	1005.9	0	NW	2	bc	47	85	8	1500	St	2	AST	4	1012.0	+2	NW	2	bc	50	75	7	1500	St	5	AST	7	0		
Stornoway ...	30	1015.8	0	-	0	bc+	47	85	8	1500	St	2	AST	7	1016.0	+1	-	0	c	53	85	7	4000	Cu	3	-	9	0		
Wick ...	81	1014.9	0	WNW	2	bc	43	85	8	2500	Cu	3	ACu	5	1016.8	+1	WNW	1	bc	50	85	8	2500	Cu	3	C	5	2		
Tiree ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.5	0	N	2	bc	54	85	8	2500	Cu	3	C	4	2
Nairn ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.4	.	.	0	b-	50	75	8	.	.	0	Cu	2	.
Aberdeen ...	57	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.6	+1	NW	3	b	51	75	8	.	.	0	ACu	1	0
Malin Head ...	81	1017.4	0	NW	4	c/pf	55	85	8	4000	Cu	8	-	8	1019.1	0	NNW	3	c	56	75	8	4000	St	9	-	9	1		
Kenfrew ...	80	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.0	+1	WNW	2	bc+	51	82	7	4000	St	7	-	7	.
Edinburgh (Inchkeith) ...	190	1014.4	+1	E	1	b	53	85	8	1500	St	2	-	2	1014.9	0	W	1	bc	51	85	6	800	St	3	ACu	6	0		
Leuchars ...	80	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.2	-1	NW	1	c	54	85	8	4000	St	8	-	8	.
Baldernair ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.5	+1	.	0	ffo	49	97	3	<150	St	10	-	10	.
Tynemouth ...	87	1015.8	+1	-	0	C+	53	85	7	1500	Nb	8	-	8	1015.4	0	WSW	1	bc-	55	85	6	800	St	4	ACu	6	1		
Blackad Point ...	18	1019.7	0	W	3	C	54	92	6	.	Cu	8	-	8	1019.5	0	NW	4	c	55	85	9	.	Cu	8	-	8	4		
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.0	0	WNW	2	bc	54	85	8	2500	Cu	3	C	6	1
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.0	0	NW	1	c	54	92	7	2500	St	10	-	10	.
Holyhead ...	30	1016.2	0	NE	1	C	56	97	6	2500	St	10	-	10	1016.4	0	NNW	2	c	56	85	8	4000	St	9	C	9	2		
Liverpool (Bidston) ...	180	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.4	+1	NNW	3	c	57	75	9	4000	St	9	-	9	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.1	+1	NW	3	c	57	85	6	1500	St	9	-	9	.
Harrogate ...	473	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.2	0	.	0	c	53	92	5	2500	St	10	-	10	.
Spurn Head ...	39	1015.5	0	ESE	2	bc	56	85	7	4000	Cu	7	-	7	1016.2	0	E	2	bc	59	85	7	4000	Cu	4	ACu	7	2		
Birmingham (Edgbaston) ...	505	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.1	0	NNW	2	b/m	55	85	5	-	0	Cu	1	.	.
Cranwell ...	336	1015.9	+1	ENE	1	C+	52	97	7	1500	St	8	-	8	1016.3	0	ESE	1	C+	56	85	7	4000	St	9	-	9	.		
Gorleston ...	14	1015.3	-1	NE	2	bc+	57	92	7	4000	Cu	2	Cu	5	1015.5	0	NE	3	bc	58	75	6	5700	Cu	3	C	5	0		
Valentia (Cahiriveen) ...	30	1021.1	0	N	2	dr	55	97	8	.	St	10	-	10	1020.8	+1	NNW	4	c/pf	55	85	7	1500	St	9	-	9	3		
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.5	+2	N	3	c	55	92	8	2500	St	9	-	9	0
Pembroke (St. Ann's H.) ...	150	1016.3	0	NNW	2	b-	54	97	8	-	-	0	-	0	1015.8	+1	NNW	2	C+	57	97	8	4000	St	3	CST	10	1		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.8	-1	NW	2	b	53	85	7	-	0	C	2	.	
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.3	0	NW	2	bc	53	85	6	-	0	CST	6	.	
Winchester (Worthy D.) ...	273	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.1	0	N	3	c	56	75	7	5700	St	8	-	8	.
S. Farnborough ...	287	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.2	0	N	1	b-	58	85	6	7200	St	1	ACu	2	.
London (Kew Obs.) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.6	0	NE	2	bc-	59	75	5	-	0	CST	3	.	
Croydon ...	244	1014.6	+1	E	2	C	56	85	6	-	-	0	ACu	10	1014.5	0	ENE	3	bc	58	85	6	5700	St	5	ACu	7	.		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.5	-1	NE	4	c	60	92	9	4000	Cu	5	AST	9	.
Olchou-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.9	0	ENE	4	bc	58	85	7	2500	Cu	7	-	7	2
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.1	0	NE	3	C	59	85	7	2500	St	8	-	8	1
Lymington ...	350	1013.9	0	NE	4	C	58	75	6	4000	St	9	-	9	1013.3	0	NNE	4	C	58	85	6	1500	St	9	-	9	.		
Scilly (St. Mary's) ...	163	1017.3	0	NE	4	bc	57	85	8	4000	Cu	7	-	7	1016.4	0	NE	6	c	59	75	8	4000	Cu	5	C	8	4		
Falmouth (Pendennis) ...	200	1014.9	+2	N'E	4	bc-	56	85	8	4000	St	3	AST	5	1014.7	0	N'E	4	bc	59	85	8	4000	Cu	2	C	6	1		
Plymouth (Cattewater) ...	83	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.3	+1	N	3	bc-	57	75	8	4000	St	7	C	7	0
Portland Bill ...	32	1012.2	-2	NNE	4	bc	62	55	8	1500	St	3	AST	4	1012.9	0	NNE	4	C	60	75	8	1500	St	10	-	10	0		
Southampton (Calshot) ...	10	1013.8	0	NNE	3	C-	61	75	8	-	-	0	AST	8	1014.3	0	N'E	3	C+	59	75	6	7200	St	7	AST	10	0		
Dungeness ...	30	1013.5	-1	NE	3	C	60	85	8	4000	St	9	-	9	1012.6	-1	NE	3	C	60	85	7	1500	St	5	ACu	9	1		
Guernsey (St. Peter Port) ...	173	1012.2	-2	-	0	c/r	59	92	6	2500	St	10	-	10	1012.6	+1	NNE	1	C-	61	85	5	4000	St	6	ACu	8	2		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR WEDNESDAY, 24th JULY 1929.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h.-12h.	Max. 12h.-3h.	Night 12h.-6h.	Day 9h.-12h.	Sunrise to 12h.	Sunrise to Sunset.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)									
Berwick-on-Tweed	c	c	51	59	-	-	7.5	9.8	Ilfracombe	cb	b	57	67	-	-	2.5	12.0
Douglas (L.o.M.)	bc	bc	48	61	-	-	3.1	13.9	Bude	cbcb	bcb	53	68	-	-	8.5	11.5
Llandudno	c	c	51	60	-	-	5.0	4.1	St. Ives	Rbcb	b	59	66	8	-	8.0	13.2
Colwyn Bay	cbcb	cbcb	52	62	-	-	4.6	4.8	Penzance	cb	b	60	73	-	-	7.0	12.2
Rhyl	bc	c	48	61	-	-	6.5	6.1	Paignton	bcz	bcbcb	55	72	-	-	6.7	11.2
Wallasey	bcc	cbcb	?	62	-	-	6.3	10.5	Torquay	bcbcc	bcc	56	72	-	Trace	6.3	11.4
Southport	bccp	bcbcb	* 55	61	-	-	6.3	12.3	Jersey	pc bc	bcc	60	73	0.2	-	3.7	7.0
Blackpool	cb	cbc	55	62	-	-	4.5	11.8	Weymouth	bcb	b	58	74	-	-	10.7	77.0
Ilkley	bc	bc	47	63	-	-	5.4	11.0	Bournemouth	cb	bpc	54	77	-	-	2.0	9.4
Cleethorpes	b	b	50	67	-	-	2.3	3.6	Ventnor	bcb	bcb	57	70	-	-	8.1	31
Skagness	cbcb	bcbcb	48	67	-	-	8.8	11.0	Portsmouth (S'tham)	bcb	b	60	75	-	-	8.3	21
Aberystwyth	bpc	bc	58	61	4	-	8.4	7.5	Bognor	bcb	bcb	57	70	-	-	8.6	7.4
Bath	bcb	bbc	55	74	-	-	8.3	61	Littlehampton	bc	bc	56	70	-	-	8.6	7.3
Cheltenham	bpc	bcb	53	74	-	-	6.4	11.5	Worthing	bc	b	61	71	-	-	8.7	61
Leamington Spa	cbcb	bcbcb	49	73	-	-	7.6	11.7	Brighton	bcb	bc	58	71	-	-	2.4	5.2
Lowestoft	b	b	57	68	-	-	11.2	12.1	Eastbourne	bc	bc	57	74	-	-	7.5	7.6
Harwich & Dovercourt	bcb	bcb	58	71	-	-	7.6	10.9	Hastings	cbcb	b	56	70	-	-	8.0	6.0
Malden	bcb	bcc	57	75	-	-	5.7	7.4	Folkestone	cb	bcc	57	72	-	-	5.8	2.3
Southend	c	c	58	70	-	-	5.0	8.1	Dover	cb	bcc	67	63	-	-	6.7	2.8
									Tunbridge Wells	bcbcb	bcc	55	76	-	-	6.8	11.6
									Ramsgate	bc	bcc	59	68	-	-	6.7	12.7
									Margate	bc	bcc	59	69	-	-	7.5	12.7
									Deal	cb	bcb	56	71	-	-	7.7	12.0

BRITISH SECTION

No. B. 24,718

Friday, 26th July

.1929.

Page 1:

Observations at 15h. G.M.T. 25th															Observations at 15h. G.M.T. 25th																										
STATIONS.															STATIONS.																										
(For heights see p. 4.)															(For heights see p. 4.)																										
Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.										
		Dir.	Force.					Height.	Form.	Amt.	Dir.			Force.	Height.					Form.	Amt.	Dir.	Force.			Height.	Form.					Amt.									
																																	0-15	0-10	0-10	0-10					
mb.					°F.	%	0-5	Feet	0-10	0-10	mb.					°F.	%	0-5	Feet	0-10	0-10	mb.					°F.	%	0-5	Feet	0-10	0-10									
Lerwick	1019.3	+1	NW	2	bc	56	85	8	1500	StCu	7	-	7	1016.5	+1	NW	2	c	52	75	8	1500	StCu	6	AST	8	1016.5	+1	NW	2	c	52	75	8	1500	StCu	6	AST	8	0	
Stornoway	1017.4	+1	-	0	c	55	85	7	4000	CuNb	9	-	9	1017.2	+1	-	0	c	55	85	9	4000	StCu	9	-	9	1017.2	+1	NNE	2	bc	55	85	8	4000	StCu	6	-	6	0	
Wick	1016.3	+1	NNE	2	bc	54	85	9	4000	Cu	5	-	5	1017.2	+1	NNE	2	bc	55	85	8	4000	StCu	9	-	9	1017.2	+1	NNE	2	bc	55	85	8	4000	StCu	6	-	6	0	
Tiree	1018.1	+1	NNW	4	bc	58	85	9	2500	CuNb	4	ACu	7	1018.6	0	NNW	3	bc	57	75	9	2500	StCu	7	-	7	1018.6	0	NNW	3	bc	57	75	9	2500	StCu	7	-	7	2	
Nairn	1016.7	+1	SE	3	bc	59	65	8	4000	Cu	7	-	7	1016.3	0	E	3	bc	61	65	8	4000	Cu	5	-	5	1016.3	0	E	3	bc	61	65	8	4000	Cu	5	-	5	0	
Aberdeen	1016.7	+1	SE	3	bc	59	65	8	4000	Cu	7	-	7	1016.7	+1	SE	3	bc	56	75	7	4000	Cu	1	ACu	4	0	1016.7	+1	SE	3	bc	56	75	7	4000	Cu	1	ACu	4	0
Malin Head	1019.0	+1	NNW	3	c	57	75	8	4000	Cu	6	Cu	8	1019.6	+1	NW	3	c	57	85	9	4000	Cu	5	ACu	8	1019.6	+1	NW	3	c	57	85	9	4000	Cu	5	ACu	8	0	
Renfrew	1015.7	0	NW	1	b	67	45	9	5700	Cu	1	-	1	1016.2	+1	WNW	2	b	65	65	9	4000	Cu	1	Cu	1	1016.2	+1	WNW	2	b	65	65	9	4000	Cu	1	Cu	1	0	
Edinburgh (Inchkeith)	1015.7	0	ENE	1	b	62	75	8	1500	St	1	ACu	2	1015.8	0	ENE	1	bc	58	92	8	1500	St	2	ACu	3	1015.8	0	ENE	1	bc	58	92	8	1500	St	2	ACu	3	0	
Lenchairs	1016.2	+1	ESE	3	b	61	65	8	4000	Cu	1	Cu	2	1016.5	0	E	3	bc	57	75	8	2500	StCu	4	ACu	5	1016.5	0	E	3	bc	57	75	8	2500	StCu	4	ACu	5	0	
Blackdunmill	1015.3	0	SW	3	bc	61	65	8	2500	Cu	6	-	6	1016.9	+1	ENE	3	bc	59	75	8	2500	StCu	7	-	7	1016.9	+1	ENE	3	bc	59	75	8	2500	StCu	7	-	7	0	
Tynemouth	1015.4	0	S	2	c	59	85	6	1500	Nb	8	-	8	1016.3	+1	SSE	1	c	58	85	7	2500	Cu	6	ACu	8	1016.3	+1	SSE	1	c	58	85	7	2500	Cu	6	ACu	8	1	
Blackad Point	1013.4	+1	NW	4	c	59	75	9	-	StCu	8	-	8	1021.4	+1	NW	3	c	58	75	9	-	StCu	9	-	9	1021.4	+1	NW	3	c	58	75	9	-	StCu	9	-	9	3	
Donaghadee	1017.6	+1	NNE	2	bc	59	75	8	4000	StCu	7	-	7	1018.3	+1	N	2	bc	57	75	8	4000	StCu	7	-	7	1018.3	+1	N	2	bc	57	75	8	4000	StCu	7	-	7	2	
Birr Castle	1018.3	0	NNW	2	c	62	65	8	4000	StCu	9	-	9	1019.9	+1	NNW	3	c	61	75	8	4000	StCu	10	-	10	1019.9	+1	NNW	3	c	61	75	8	4000	StCu	10	-	10	0	
Holyhead	1017.5	+1	WNW	3	bc	60	75	9	4000	Cu	2	Cu	6	1017.7	0	WNW	3	b	58	75	9	4000	Cu	1	Cu	2	1017.7	0	WNW	3	b	58	75	9	4000	Cu	1	Cu	2	2	
Liverpool (Bidston)	1016.8	+1	WNW	4	c	58	75	8	2500	CuNb	9	-	9	1017.0	0	WNW	3	bc	58	75	9	2500	StCu	3	ACu	1	1017.0	0	WNW	3	bc	58	75	9	2500	StCu	3	ACu	1	0	
Wester (Sealand)	1016.6	+1	NNW	4	bc	61	65	7	1500	Cu	6	ACu	7	1016.9	+1	NW	4	bc	59	75	8	2500	StCu	7	-	7	1016.9	+1	NW	4	bc	59	75	8	2500	StCu	7	-	7	0	
Harrogate	1015.3	-1	N	1	bc	65	65	7	4000	Cu	5	-	5	1015.5	0	SSE	2	c	62	75	7	4000	Nb	7	ACu	9	1015.5	0	SSE	2	c	62	75	7	4000	Nb	7	ACu	9	0	
Spurn Head	1016.4	0	ESE	3	bc	60	75	7	5700	StCu	4	-	4	1016.3	0	SE	3	bc	58	85	9	-	-	0	ACu	5	1016.3	0	SE	3	bc	58	85	9	-	-	0	ACu	5	2	
Birmingham (Edgbaston)	1015.3	0	N	2	c	64	65	8	4000	Cu	4	ACu	9	1015.7	0	N	3	c	64	55	6	4000	Nb	9	-	9	1015.7	0	N	3	c	64	55	6	4000	Nb	9	-	9	0	
Cranwell	1016.2	0	E	2	c	67	55	8	2500	Cu	4	ACu	9	1016.4	0	ESE	2	b	63	55	8	2500	Nb	2	-	2	1016.4	0	ESE	2	b	63	55	8	2500	Nb	2	-	2	0	
Gorleston	1016.6	+1	ENE	3	bc	62	65	7	-	-	0	Cu	4	1016.3	0	ENE	3	bc	60	75	7	-	-	0	Cu	4	1016.3	0	ENE	3	bc	60	75	7	-	-	0	Cu	4	0	
Valentia (Cahiroiveen)	1021.2	+1	NW	4	c	61	65	8	4000	StCu	9	-	9	1021.7	0	NNW	4	bc	59	65	9	2500	StCu	7	-	7	1021.7	0	NNW	4	bc	59	65	9	2500	StCu	7	-	7	3	
Roche Point	1019.3	+1	N	3	c	62	65	9	4000	StCu	9	-	9	1019.1	0	N	3	c	63	75	8	2500	CuNb	9	-	9	1019.1	0	N	3	c	63	75	8	2500	CuNb	9	-	9	0	
Pembroke (St. Ann's B.)	1015.6	+1	NNW	3	bc	63	85	8	4000	Cu	2	ACu	5	1017.5	0	N	2	bc	59	95	8	4000	Cu	2	Cu	4	1017.5	0	N	2	bc	59	95	8	4000	Cu	2	Cu	4	1	
Ross-on-Wye	1015.0	0	N'E	3	c	66	55	7	4000	Cu	8	-	8	1014.9	0	NW	2	c	66	55	7	4000	Cu	9	-	9	1014.9	0	NW	2	c	66	55	7	4000	Cu	9	-	9	0	
Leafield	1014.8	-1	NE	3	c	65	55	7	5700	Cu	9	-	9	1014.8	0	NE	2	c	66	45	8	5700	Cu	9	-	9	1014.8	0	NE	2	c	66	45	8	5700	Cu	9	-	9	0	
Winchester (Worthy Dn.)	1013.3	0	NE	2	c	70	45	7	2500	StCu	8	-	8	1013.5	0	NE	2	c	68	55	7	2500	StCu	8	-	8	1013.5	0	NE	2	c	68	55	7	2500	StCu	8	-	8	0	
S. Farntrough	1013.9	0	ENE	3	c	69	55	6	2500	StCu	9	-	9	1014.4	+1	ENE	3	bc	66	55	7	5700	StCu	3	ACu	5	1014.4	+1	ENE	3	bc	66	55	7	5700	StCu	3	ACu	5	0	
London (Kew Obs.)	1014.5	0	E	3	c	68	55	7	4000	StCu	9	-	9	1015.0	+1	E	4	bc	66	35	7	-	-	0	Cu	6	1015.0	+1	E	4	bc	66	35	7	-	-	0	Cu	6	0	
Croydon	1014.4	0	ENE	4	bc	67	55	7	2500	Cu	5	-	5	1014.9	+1	ENE	4	bc	64	45	7	4000	StCu	1	Cu	6	1014.9	+1	ENE	4	bc	64	45	7	4000	StCu	1	Cu	6	0	
Shoeburyness	1015.6	+1	ENE	5	bc	64	75	8	-	-	0	Cu	3	1016.1	+1	NE	3	bc	60	85	8	-	-	0	ACu	7	1016.1	+1	NE	3	bc	60	85	8	-	-	0	ACu	7	0	
Clacton-on-Sea	1015.5	0	NE	4	bc	63	65	9	-	-	0	Cu	5	1015.7	0	ENE	4	bc	61	65	7	-	-	0	Cu	6	1015.7	0	ENE	4	bc	61	65	7	-	-	0	Cu	6	3	
Felixstowe	1015.8	0	NE	4	bc	63	65	9	-	-	0	Cu	5	1016.0	0	NE	4	bc	60	65	9	-	-	0	Cu	4	1016.0	0	NE	4	bc	60	65	9	-	-	0	Cu	4	0	
Lympe	1013.8	-1	NE	5	c	59	75	7	1500	StCu	10	-	10	1014.7	-1	NNE	4	c	57	65	7	4000	StCu	9	-	9	1014.7	-1	NNE	4	c	57	65	7	4000	StCu	9	-	9	0	
Seilly (St. Mary's)	1019.0	+1	N'E	5	bc	63	65	8	4000	StCu	4	ACu	7	1018.2	0	NW	5	bc	58	85	8	4000	Cu	7	-	7	1018.2	0	NW	5	bc	58	85	8	4000	Cu	7	-	7	4	
Palmouth (Pendennis)	1014.6	0	N'E	4	bc	66	55	8	4000	Cu	4	Cu	6	1015.4	0	N'E	5	bc	61	75	8	4000	Cu	4	Cu	5	1015.4	0	N'E	5	bc	61	75	8	4000	Cu	4	Cu	5	1	
mouth (Cattewater)	1015.1	+1	NNE	1	c	67	55	8	4000	CuNb	8	AST	10	1015.2	+1	N	5	bc	65	55	8	6700	StCu	1	Cu	6	1015.2	+1	N	5	bc	65	55	8	6700	StCu	1	Cu	6	0	
Orford Bill	1013.6	+1	SSW	2	c	63	75	6	1500	StCu	10	-	10	1013.9	0	S	2	c	62	85	6	1500	StCu	8	Cu	9	1013.9	0	S	2	c	62	85	6	1500	StCu	8	Cu	9	1	
Southampton (Culshot)	1014.1	0	ESE	3	c	68	65	6	4000	StCu	6	AST	10	1014.6	0	SW	2	c	66	75	7	2500	StCu	7	ACu	8	1014.6	0	SW	2	c	66	75	7	2500	StCu	7	ACu	8</		

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

* Information for these columns is usually received from reviewers and/or authors.

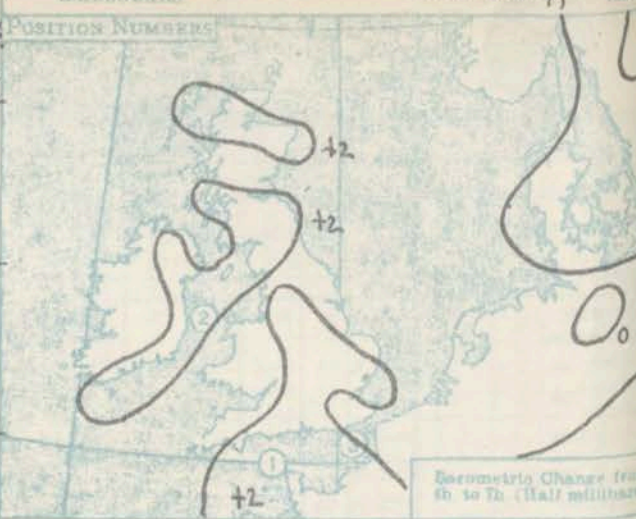
‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARS

26th July, 1929.

STATIONS	WEATHER				TEMPERATURE			RAINFALL†			24 Hrs.
	7h-18h	18h-24h	24h to 1h	1h-7h	MAX Day	MIN Night	MIN on Grass	Day 7h-18h	Night 18h-7h	mm. began.	
	25h	25h	25h to 1h	26h	Th-18h	18h-7h	Grass	mm. began.	mm. began.	mm. began.	
Larwick ...	bc	bcc	c	cbcb	57	44	.	-	-	-	1.4
Stornoway ...	c	c	c	o	57	50	.	-	-	-	0.7
Wick ...	b-bc	b-be	c	c	60	39	.	-	-	-	.
Tiree ...	bcc	c	c	c	59	52	50	-	-	-	5.8
Nairn ...	bcc	bcc	bc	bc	65	47	.	-	-	-	10.5
Aberdeen ...	bcc	bc	bcc	c	62	50	41	-	-	-	11.5
Malin Head ...	c	cv	cv	cpr	58	52	.	-	-	0.3	5.5
Renfrew ...	bcbv	by	bcbw	bew	70	43	34	-	-	-	12.7
Edinburgh (Inchkeith) ...	bcb	bcc	bcc	c	66	51	.	-	-	-	11.8
Leuchars ...	cwbcb	b-bc	bcc	cw	63	47	41	-	-	-	11.6
Eskdalemuir ...	ofwbc	bc	bcc	bcc	65	42	39	-	-	-	5.2
Tynemouth ...	bcc	c	cbe	bcc	62	50	38	-	-	-	.
Blackod Point ...	c	c	c	p.bc	61	50	.	-	-	Tr	.
Donaghadee ...	bc	bcc	c	c	60	49	.	-	-	-	.
Birr Castle ...	c	bcc	c	c	53	51	.	-	-	-	3.4
Holyhead ...	cbe	bcbv	bvbc	c	61	55	52	-	-	-	12.1
Liverpool (Bidston) ...	vebc	cbe	bcc	c	59	55	52	-	-	-	5.5
Chester (Sealand) ...	cbe	bcc	bcc	bem	63	52	42	-	-	-	6.9
Harrogate ...	ocbe	bcc	c	cb	66	50	47	-	-	-	5.0
Spurn Head ...	bc	bc	bcc	c	62	55	.	-	-	-	10.2
Birmingham (Edgbaston) ...	bbcc	c	cbe	bc	66	50	45	-	-	-	1.0
Cranwell ...	c	cb	bc	c	69	48	42	-	-	-	3.8
Gorleston ...	bc	bc	bc	bcbz	63	47	46	-	-	-	13.2
Valentia (Cahirciveen) ...	epc	cbe	bcc	bcc	61	52	48	Tr	09.00	-	0.7
Rothes Point ...	epc	cbe	bcc	bcc	66	51	.	Tr	11.00	-	.
Pembroke (St. Ann's H.) ...	cbe	bc	bc	bcc	64	51	.	-	-	-	8.8
Ross-on-Wye ...	bcc	cby	c	cbmw	69	48	39	-	-	-	6.9
Leafield ...	bcc	cy	c	c	69	48	44	-	-	-	6.7
Winchester (Worthy Dn) ...	cbyey	cy	cyc	c	70	47	39	-	-	-	5.0
S. Farnborough ...	bby	cya	ybc	bcbw	70	43	34	-	-	-	7.5
London (Kew Obs.) ...	bzy	cby	bey	bcmw	70	50	38	-	-	-	9.3
Croydon ...	bzy	bey	bcmw	bcmw	70	47	39	-	-	Tr	9.7
Shoeburyness ...	cbe	bc	bcc	bc	67	48	46	-	-	-	8.4
Clacton-on-Sea ...	bc	bc	bcc	bew	63	50	47	-	-	-	10.6
Felixstowe ...	bc	bcb	bcb	bcc	63	46	41	-	-	-	12.0
Lymington ...	cmo	c	c	cbe	61	48	45	-	-	-	0.6
Seilly (St. Mary's) ...	cbe	bc	bcb	bcc	65	55	.	-	-	-	8.1
Falmouth (Pendennis) ...	bc	bc	bc	bc	67	54	.	-	-	-	12.8
Plymouth (Cattewater) ...	bey	cby	bey	bwb	70	53	51	-	-	-	7.9
Portland Bill ...	czo	czo	c	c	68	58	.	-	-	-	.
Southampton (Cahot) ...	cmo	cgm	cby	bey	70	53	51	Tr	15.30	-	0.9
Dungeness ...	cra	c	c	cbe	62	56	.	Tr	10.00	-	.
Guernsey ...	om	om	om	oc	62	56	54	-	-	-	1.5



Observations from Cross Channel Steamers				Wind		Weather		Temp.	
Position	Date and Time	Steamship	Dir.	Force	Weather	Air	Sea		
2 10h 25'	Scotia	NNW	3	c	57	55			
1 10h 25'	St. Julien	NE	4	c	60	57			

GENERAL INFERENCE.

An anticyclone off our southwestern coasts is moving slowly northeastward and will maintain fair, quiet weather generally.

Districts	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 26th July, 1929.	Farther Outlook.
1. S.E. England	<p>ALL DISTRICTS.</p> <p>Light variable winds; fair; rather warm; local mist or fog at night and in early morning.</p>	<p>Fair and warm.</p>
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland		
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

Scale - 1:10,000,000

Nautical Miles
Statute Miles

Barometer

Steady

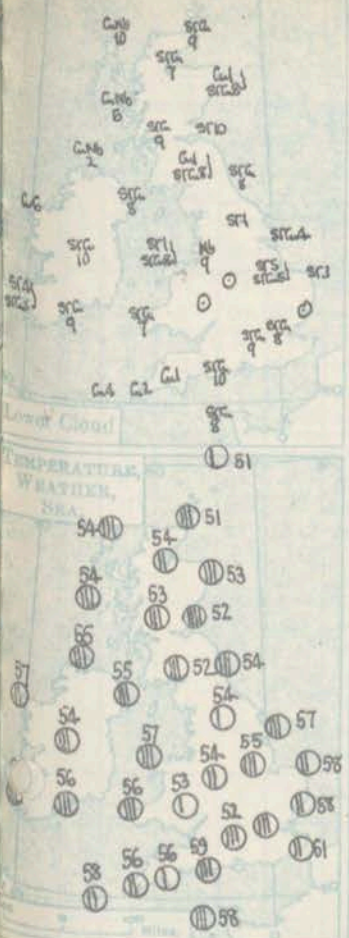
Rising

LOW

SLOWLY

HIGH

LOW



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

EXPLANATION
 Isobars are drawn for intervals of two millibars.
 Wind. Arrows fly with the wind. Number of feathers indicates force. Mean velocity in miles per hour entered in small circles.
 Temperature is given in degrees F.
 Weather symbols.
 Clear sky. Partly cloudy. Cloudy. Rain. Thunder. Snow. Fog. Ice. Hail. Thunderstorm.
 Sea state. Very rough. Rough. Moderate. Breeze. Calm. Light breeze. Fresh breeze. Strong breeze. Gale. Storm. Hurricane.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Friday, 26th July 1929.

No. 207.

STATIONS.	Height above M.S.L., in feet.	Observations at 1h. G.M.T. 26th											Observations at 7h. G.M.T. 26th											Sea.						
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 4-9	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 4-9	Cloud.									
				Dir.	Force					Height	Form	Amt.			Dir.	Force					Height	Form	Amt.							
																									Low.	Upper	Total	Low.	Upper	Total
Lerwick ...	54	1016.4	+1	NW	1	c	48	75	8	1500	StCu	5	ACu	8	1016.8	+1	NNW	2	b	51	65	8	1500	StCu	1	-	1	0		
Stornoway ...	30	1019.9	+1	-	0	c	48	85	7	-	-	-	-	1019.9	+2	-	0	c	54	85	8	4000	StCu	10	-	10	0			
Wick ...	81	1018.1	0	SSW	1	c	49	85	8	2500	StCu	8	-	8	1019.2	+1	NE	1	c	51	92	8	2500	StCu	9	-	9	0		
Tjree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	1020.7	+1	N	4	c	54	85	8	1500	StCu	6	ACu	8	2
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	1019.4	.	-	0	bc+	54	85	8	2500	StCu	7	-	7	0
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	1019.8	+2	NNW	2	c	53	75	8	2500	StCu	9	-	9	0
Malin Head ...	81	1020.9	+1	NNW	3	cjp	55	85	8	2500	StCu	6	ACu	8	1021.2	+2	N	3	cjp	55	85	8	4000	StCu	2	ACu	9	1		
Kenfrew ...	38	.	.	.	.	.	.	.	.	.	.	.	.	1019.6	+3	W	1	c+	53	82	8	4000	StCu	9	-	9	0
Edinburgh (Inchkeith) ...	190	1017.6	+2	SW	1	c	54	85	7	1500	St	4	ACu	8	1019.3	+2	WSW	2	0	52	92	8	800	St	10	-	10	0		
Leith ...	39	.	.	.	.	.	.	.	.	.	.	.	.	1019.3	+1	N	1	c	55	85	7	1500	StCu	10	-	10	0
Blackburn ...	794	.	.	.	.	.	.	.	.	.	.	.	.	1019.0	+2	-	0	c	52	85	7	4000	StCu	9	-	9	0
Tynemouth ...	87	1018.0	+1	NE	1	bc-	54	92	7	800	St	2	ACu	4	1019.0	+1	N	1	c	54	92	7	4000	StCu	8	-	8	1		
Blackpool ...	18	1022.3	+1	-	0	c	56	85	7	.	StCu	8	-	8	1023.3	+1	N	1	bc	57	85	8	.	StCu	6	-	6	0		
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	1020.5	+1	N	2	c	55	75	8	4000	StCu	8	-	8	2
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	1022.9	+1	WNW	1	c	54	75	7	4000	StCu	10	-	10	0
Holyhead ...	20	1019.2	0	NW	3	c+	56	85	8	2500	StCu	9	-	9	1020.2	+1	NNW	3	c	57	75	8	2500	StCu	9	-	9	2		
Liverpool (Bidston) ...	180	.	.	.	.	.	.	.	.	.	.	.	.	1019.6	+2	WN	3	c	56	85	9	2500	StCu	9	-	9	0
Chester (Sealand) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	1019.3	+2	WNW	3	bc	58	75	6	2500	StCu	5	-	5	0
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	1018.7	+1	SW	1	b	54	92	6	2500	St	1	-	1	0
Spurn Head ...	28	1017.4	0	ESE	2	c+	56	92	7	4000	StCu	5	ACu	9	1018.2	0	SW	1	c	57	85	6	4000	StCu	4	AST	9	3		
Birmingham (Edgbaston) ...	535	.	.	.	.	.	.	.	.	.	.	.	.	1020.2	+2	NW	3	bc-	54	85	5	-	-	0	ACu	7	0
Cranwell ...	338	1018.4	+1	SW'S	1	c+	54	85	7	4000	StCu	10	-	10	1019.2	+2	W	1	c	55	85	6	4000	St	10	-	10	0		
Gorleston ...	14	1017.6	0	NE	2	b-	57	85	7	-	-	0	ACu	1	1018.7	+1	NNW	1	bc	58	92	6	1500	St	3	ACu	6	0		
Valentia (Cahirveen) ...	30	1023.4	0	NNW	2	bc-	57	92	9	.	StCu	5	-	5	1023.9	+2	-	0	cjp	56	85	9	2500	StCu	9	-	9	0		
Roche Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	1022.6	+3	N	3	c	56	75	8	4000	StCu	9	-	9	0
Pembroke (St. Ann's H.) ...	160	1019.1	+1	N	1	b-	53	97	8	-	-	0	ACu	1	1020.4	+1	NNW	2	c+	56	92	8	4000	StCu	7	ACu	8	0		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	1019.6	+1	NNW	1	b	53	85	8	-	-	0	ACu	1	0
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	1019.5	+2	NNW	2	c	52	92	6	4000	StCu	9	-	9	0
Winchester (Worthy Dal.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	1019.0	+2	-	0	c	54	75	7	7200	StCu	8	-	8	0
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	1019.2	+2	-	0	c	52	85	6	7200	StCu	9	-	9	0
London (Kew Obs.) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	1019.6	+1	NNE	1	c+	57	75	5	5700	StCu	8	-	8	0
Croydon ...	244	1017.8	+1	-	0	bc+	51	85	6	4000	StCu	2	ACu	6	1019.2	+1	-	0	c+	53	85	5	7200	StCu	8	-	8	0		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	1019.7	+2	NNE	2	bc-	59	92	7	2500	StCu	1	ACu	3	0
Orleston-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	1018.8	+2	NNE	3	bc	55	85	7	2500	StCu	1	ACu	4	1
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	1019.1	+2	-	0	bc	58	85	7	-	-	0	ACu	3	0
Lymington ...	360	1016.9	+1	NNE	4	c-	53	85	7	4000	StCu	6	ACu	9	1018.1	+1	NNE	3	bc-	57	85	7	4000	StCu	1	ACu	5	0		
Scilly (St. Mary's) ...	163	1020.3	+2	N	4	b	56	85	8	4000	StCu	1	-	1	1021.5	+1	NE-N	4	bc	58	75	8	4000	StCu	4	ACu	6	1		
Falmouth (Pendennis) ...	290	1018.1	+2	N'E	4	bc-	55	85	8	4000	StCu	1	ACu	3	1019.4	+2	NNW	3	bc	56	85	8	4000	StCu	2	ACu	4	1		
Plymouth (Cattewater) ...	88	.	.	.	.	.	.	.	.	.	.	.	.	1019.4	+2	N	3	b	56	85	7	4000	StCu	1	ACu	2	0
Portland Bill ...	32	1016.7	+1	-	0	c	60	85	8	1500	StCu	10	-	10	1018.6	+3	NNE	2	c	59	65	8	1500	StCu	10	-	10	1		
Southampton (Calshot) ...	19	1017.7	+1	NE	1	bc	57	55	8	2500	StCu	1	AST	4	1019.2	+2	N	2	c	56	85	7	-	-	0	ACu	8	0		
Dungeness ...	30	1016.4	+2	NE	3	c	57	85	8	2500	StCu	10	-	10	1018.6	+3	NE	3	bc-	61	92	8	-	-	0	ACu	5	3		
Guernsey (St. Peter Port) ...	173	1019.0	+2	NNE	1	c	58	85	7	4000	StCu	10	-	10	1019.1	+3	NNE	1	c	58	85	7	4000	StCu	8	-	8	1		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h. 24h. to 9h. 25h.	Max. 9h. 17h. 25h.	Night 17h. 0h. 24h. 25h.	Day 9h. 17h. 25h.	Sunrise to 17h. 25h.	Sunrise to Sunset. 24h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Ilfracombe ...	b	bbc	57	66	-	-	9.5	11.5
Berwick-on-Tweed	cbc	bc	52	61	-	-	7.8	7.5	Bude ...	cbeb	b	49	68	-	-	10.2	10.7
Douglas (I. o. M.) ...	bc	bc	50	61	-	-	9.1	4.6	St. Ives ...	cb	b	60	68	-	-	7.0	10.5
Glandudno ...	bc	cbc	55	62	-	-	8.5	6.1	Penzance ...	b	bc	58	67	-	-	7.4	9.2
Golwyn Bay ...	bcb	bc	56	63	-	-	7.6	5.5	Paignton ...	by	bccy	55	70	-	-	4.4	7.5
Rhyl ...	b	bc	54	62	-	-	5.8	6.6	Torquay ...	b2	bccz	56	70	-	-	3.3	7.6
Wallasay ...	bc	bcc	56	62	-	-	6.0	8.3	Jersey ...	cbc	bc	57	68	6	-	1.7	3.7
Southport ...	bcb	beb	55	66	-	-	10.8	6.9	Weymouth ...	cbc	ucbf	56	70	-	-	4.5	12.0
Blackpool ...	cbc	bbc	54	65	-	-	10.3	6.4	Bournemouth ...	cbc	o	54	72	-	-	2.5	9.1
Ilkley ...	bc	bc	51	63	-	-	4.7	6.6	Ventnor ...	opu	ocou	58	66	Trace	-	0.6	8.3
Cleethorpes ...	bc	bc	49	62	-	-	8.5	10.0	Portsmouth (S'head)	c	c	58	70	-	-	0.3	8.8
Skagness ...	bcb	bc	50	64	-	-	10.8	10.2	Bognor ...	c	cbcc	56	69	-	-	0.4	9.6
Aberystwyth ...	cbc	bc	54	64	-	-	8.0	11.1	Littlehampton ...	c	cbcc	58	69	-	-	0.7	9.8
Bath ...	bcc	c	54	71	-	-	4.0	10.5	Worthing ...	c	c	58	67	-	-	0.6	9.3
Cheltenham ...	cm, bc	bey	51	70	-	-	5.4	7.5	Brighton ...	o	oc	59	67	1	-	0.0	10.6
Leamington Spa ...	bcc	bcc	47	63	-	-	4.6	8.0	Eastbourne ...	oic	oecoy	59	66	Trace	0.2	0.0	10.8
Lowestoft ...	bc	beyb	53	61	-	-	11.5	11.7	Hastings ...	opdo	cbcc	57	66	-	0.1	0.8	9.0
Harwich & Dovercourt	bc	bey	53	63	-	-	10.1	8.2	Folkestone ...	coc	c	58	62	-	-	0.2	5.9
Malden ...	bcb	b	54	66	-	-	8.5	5.7	Dover ...	oc	c	59	61	-	-	0.3	6.7
Southend ...	(bc) c (be) c	c	55	65	-	-	7.2	6.1	Tunbridge Wells ...	ocbc	coc	56	66	-	-	2.4	5.8
									Ramsgate ...	c	c	58	62	Trace	-	1.0	6.7
									Margate ...	cbc	bc	58	61	-	-	2.1	7.5
									Deal ...	oc	o	59	62	-	-	0.2	7.5

BRITISH SECTION.

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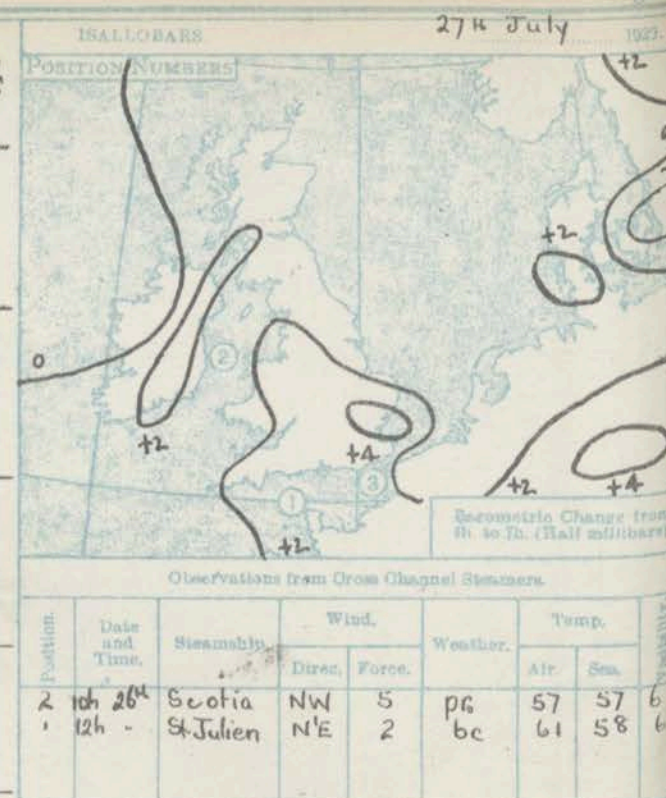
Observations at 12h. G.M.T. 26th															Observations at 12h. G.M.T. 26th																																												
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.																																						
			Direc.	Force.					Height.	Form.	Amt.	Direc.			Force.	Height.					Form.	Amt.																																					
																							0-10	10-20	20-30	30-40																																	
(For heights see p. 4).																																																											
Lerwick	1019.0	+1	W	2	bc	57	55	8	1500	StCu	3	ACu	5	1018.8	0	W	2	C	57	75	8	1500	StCu	5	AS	10																																	
Stornoway	1021.3	+1	-	0	C	61	75	8	4000	CuNb	3	-	3	1021.8	0	-	0	C	58	85	8	4000	CuNb	10	-	10																																	
Wick	1020.3	+2	NE	1	bc	57	75	8	4000	Cu	6	-	6	1021.2	+1	ENE	1	C	57	85	8	4000	Cu	6	ACu	9																																	
Three	1022.6	+1	N.E	2	bc	59	75	9	2500	StCu	3	-	3	1022.9	0	NW	2	C	58	75	9	2500	StCu	8	-	8																																	
Nairn	1021.1	+2	E	2	b	56	65	8	4000	Cu	2	-	2	1021.8	0	SSE	2	b	57	65	8	4000	Cu	1	CiCu	1																																	
Aberdeen	1021.1	+2	E	2	b	56	65	8	4000	Cu	2	-	2	1021.8	0	SSE	2	b	57	65	8	4000	Cu	1	CiCu	1																																	
Malin Head	1023.6	+2	NNE	2	C	58	75	9	2500	Cu	2	ACu	9	1023.9	+1	NW	3	C	59	75	9	4000	Cu	1	ACu	8																																	
Benfrew	1020.3	+1	NE	1	C	64	65	8	4000	StCu	9	-	9	1021.1	+1	NW	1	C	65	65	8	5700	StCu	8	-	8																																	
Edinburgh(Inchkeith)	1021.9	+3	E	2	bc	60	75	8	1500	St	1	ACu	3	1020.7	-1	E	2	b	60	75	8	4000	Cu	1	ACu	2																																	
Lenchans	1021.2	+2	E	3	C+	58	75	8	2500	StCu	8	ACu	8	1021.9	0	SE	3	b	59	75	8	2500	Cu	2	-	2																																	
Baldonaul	1019.9	+1	NE	3	C	61	65	7	4000	Cu	8	-	8	1021.5	+2	NE	2	C	56	85	7	4000	StCu	9	ACu	10																																	
Tynemouth	1020.7	+1	E	1	C	58	85	8	4000	StCu	8	-	8	1021.0	+1	NE	1	C	57	85	7	4000	StCu	9	-	9																																	
Blackod Point	1024.0	+2	W	1	bc	62	75	9	-	Cu	6	-	6	1024.0	0	W	1	b	62	75	9	-	Cu	2	-	2																																	
Donaghadee	1022.1	+1	N	3	bc	60	75	8	4000	StCu	7	-	7	1022.5	+1	N	2	b	58	75	8	4000	Cu	1	-	1																																	
Birr Castle	1023.8	+2	NNW	1	C	61	65	8	4000	StCu	10	-	10	1023.5	-1	NNW	1	C	64	65	8	4000	StCu	10	-	10																																	
Holyhead	1021.0	+2	NNW	3	C-	61	65	8	4000	StCu	8	-	8	1022.5	0	W	1	b	59	75	9	4000	StCu	2	-	2																																	
Liverpool (Bidston)	1021.5	+2	WNW	4	C-	59	75	9	2500	StCu	9	-	9	1021.8	0	WNW	4	bc	59	65	8	2500	StCu	4	CiCu	7																																	
Chester (Sealand)	1020.7	+1	WNW	4	C+	60	75	7	2500	St	10	AS	10	1021.4	+1	NW	3	bc	59	75	9	2500	St	6	-	6																																	
Harrogate	1019.4	0	SE	1	C	66	65	6	4000	StCu	9	-	9	1021.0	+1	N.E	1	C	57	85	7	4000	Nb	9	AS	10																																	
Spurn Head	1019.2	0	ESE	3	C	61	85	6	-	-	0	AS	8	1020.5	+1	E.S	4	C	58	97	7	4000	Nb	4	AS	10																																	
Birmingham(Edgbaston)	1020.7	+1	WNW	3	C	64	55	8	5700	StCu	9	-	9	1021.0	0	NW	3	bc	65	45	8	5700	StCu	3	-	3																																	
Cranwell	1019.6	0	WNW	3	C	68	55	6	2500	Cu	7	ACu	8	1019.8	+2	NW	3	C+	65	65	6	2500	St	9	-	9																																	
Corleston	1020.2	+2	SE'S	2	C	60	85	7	5700	StCu	9	-	9	1020.6	0	S	2	C	60	75	7	4000	StCu	10	-	10																																	
Valentia (Cahiroiveen)	1025.4	+1	NW	2	bc	62	65	8	2500	StCu	7	-	7	1025.1	0	W'S	2	bc	62	85	9	1500	StCu	5	-	5																																	
Boobes Point	1024.0	+1	N	2	C	62	75	8	4000	StCu	8	-	8	1024.3	+1	N	2	C	62	75	8	4000	StCu	9	-	9																																	
Pembroke(Ss. Ann's H.)	1021.5	+1	N	1	bc	62	85	8	4000	Cu	4	ACu	6	1022.8	0	N	2	C-	60	85	8	4000	Cu	5	ACu	8																																	
Ross-on-Wye	1020.4	+2	NW	3	C-	65	55	8	4000	StCu	8	-	8	1020.5	0	NW	3	b	65	55	8	4000	Cu	2	-	2																																	
Loxfield	1020.2	+1	WNW	1	C	64	55	7	4000	StCu	9	-	9	1020.2	0	NW	2	bc	66	55	8	4000	Cu	3	-	3																																	
Winchester (Worthy Dn.)	1019.8	+1	S'W	1	C	69	45	9	5700	StCu	8	-	8	1020.1	0	S	2	bc	64	55	8	5700	StCu	8	-	8																																	
S. Farnborough	1019.5	0	WSW	1	bc	72	35	7	4000	Cu	2	CiSt	7	1020.0	+1	WSW	2	C	67	55	8	5700	StCu	8	-	8																																	
London (Kew Obsv.)	1020.0	0	N	1	bc	69	35	7	5700	Cu	1	ACu	5	1019.9	0	NW	2	C	71	45	7	2500	Cu	1	ACu	8																																	
Croydon	1019.6	-1	-	0	C+	69	45	5	4000	StCu	8	-	8	1019.9	0	SW	4	C-	67	55	7	2500	StCu	8	AS	9																																	
Shoeburyness	1020.6	+1	SSE	3	b	68	65	9	-	-	0	ACu	1	1020.6	0	SE	3	C+	68	85	8	2500	Cu	3	ACu	8																																	
Olaeton-on-Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	1020.3	0	SE	4	bc	63	55	7	7200	StCu	7	-	7																																	
Felixstowe	1020.3	0	SSE	3	bc	65	65	9	4000	Cu	2	Ci	5	1020.3	0	SE'S	3	C	63	55	9	2500	StCu	8	-	8																																	
Lympe	1020.4	+2	ESE	3	bc	65	55	8	4000	Cu	4	Ci	6	1020.7	+1	SSE	2	b	60	75	8	-	-	0	Ci	1																																	
Seilly (St. Mary's)	1022.6	+1	ENE	2	C	62	75	8	4000	StCu	8	-	8	1023.7	+1	NNE	3	C	60	75	9	4000	Cu	9	-	9																																	
Palmouth (Pendennis)	1021.2	+1	NNE	3	bc	65	45	8	4000	Cu	3	-	3	1021.6	+2	N	4	bc	61	55	8	4000	Cu	4	-	4																																	
Plymouth (Cattewater)	1021.0	+1	NW	3	C+	67	55	8	4000	Cu	9	-	9	1021.8	+1	N	4	b	64	55	8	4000	Cu	1	Ci	1																																	
Portland Bill	1021.0	+1	S	2	bc	63	65	8	1500	StCu	6	-	6	1021.3	+1	SSW	2	bc	61	75	8	1500	StCu	6	-	6																																	
Southampton(Onslow)	1020.7	0	SW	3	bc+	69	55	8	4000	StCu	3	Ci	6	1021.3	0	WSW	3	C	64	55	9	4000	StCu	6	ACu	8																																	
Dunegess	1020.2	+2	SE	1	bc	65	65	9	2500	Cu	2	CiCu	6	1022.0	+2	SW	2	bc	62	75	8	-	-	0	CiCu	4																																	
Guernsey(St. Peter Port)	1021.3	+2	-	0	bc	65	65	7	-	-	0	CiCu	6	1022.0	0	-	0	bc+	61	75	7	4000	StCu	2	ACu	6																																	
LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.															CODE FOR STATE OF GROUND.																													
Day: 7h-12h, Kew & Croydon.															Milligrams of Solid Impurity per cubic metre.															0=Dry ground.																													
9h-12h, Kensington.															24 Hrs. ended 7h. G.M.T. 27h.															1=Wet ground.																													
9h-21h, other stations.															South Kensington															2=Soft (muddy) wet ground.																													
Kew															Max. Time. Min. Time.															3=Bare ground frozen (but less than 2 ins. deep).																													
Croydon															1.0 7h 27h 40.3 14-16h 26h															4=Bare ground frozen (but more than 2 ins. deep).																													
Greenwich (Royal Obsv.)															Kew Observatory															5=Dew (or wet grass but not wet ground).																													
City (Rushill Row)															Max. Time. Min. Time.															6=Skating to-day in 12h. and 18h. reports (Hour frost in 1h. and 7h. reports).																													
Westminster (St. James' Pk.)															0.2 8h 27h 0.1 15h 26h															7=Snow (this layer often not continuous).																													
Regent's Pk. (Botanic Gdn.)															Polaris															8=Snow (deep, impeding traffic, usually a continuous layer).																													
Camden Square															5.45 5.38 98															9=Glass rough (upon roads from frosts, rain or melted snow).																													
Kensington Palace															Minoris																																												
Hampstead Observatory																																																											
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															THE BRAUFOUR NOTATION OF WEATHER.															THE BRAUFOUR SCALE OF WIND.															TELEGRAPHIC CODE FOR SURFACE VISIBILITY.														
27th-28th July, 1925.															b blue sky (not more than a quarter covered with cloud).															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.															0. Dense fog. 230 "														
STATIONS.															x hoar frost. y dry air.															SEA DISTURBANCE.															1. Thick fog. 500 "														
Sunrise.															z dust haze; the turbid atmosphere of dry weather.															0=no swell															2. Fog. 500 "														
Noon.															h(r)= "hail" or "rain and hail."															1=mod. swell															3. Moderate fog. 1,000 "														
Sunset.															Capital letters indicate intensity; suffix o indicates slight; repetition of letters indicates continuity.															2=heavy swell															4. Mist or haze. 1 1/2 miles.														
G.M.T.															R = heavy rain. r = slight rain. rr = continuous rain.															3=no swell															5. Poor visibility. 3/4 "														
G.M.T.															SYMBOLS.															4=mod. swell															6. Moderate. 64 "														
G.M.T.															< = less than (for cloud height), before (for precipitation).															5=heavy swell															7. Good. 124 "														
Yarmouth															Q = solar halo. Q = lunar halo.															6=weather rough sea, through sea.															8. Very good. 81 "														
Greenwich															With present weather is combined, whenever possible, the general character of the weather.															7=very rough sea.															9. Excellent visibility, beyond 31 m.														
Wick															A "squall" divides actual existing weather from preceding conditions; thus -bc+ = fair weather after rain; - = has decreased; + = has increased.															8=mountainous sea.																													
Valentia															d drizzle. e wet air. g gloomy. f fog, visibility 500-1000 m. F thick fog. " less than 200 m. m mist. 1000-2000 m. h hail. i intermittent. j precipitation within sight of station. EQ line squall. l lightning. o overcast sky. p passing showers. q squally. r rain. s snow. ss sleet. t thunder. u ugly, threatening sky. v unusual visibility. w dew.																																												

† True : = ruin has failed, but Amount less than 0's min.

* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS											
STATIONS	WEATHER				TEMPERATURE			RAINFALL			
	7h-12h 26h	12h-18h 26h	12h-24h 26h	1h-7h 27h	MAX. Day	MIN. Night	MIN. on Grass	Day 7h-12h	Night 12h-18h	18h-7h	SUN. 26h Hours
Lerwick	bbcy	bec	coid	coid	61	51	.	-	-	1 24.00	9.1
Stornoway	c	c	c	r-d	62	52	.	-	-	0.6 3.30	1.1
Wick	b-bc	c	c	c	57	40	.	-	-	-	.
Tiree	cbc	bec	c	c	60	54	48	-	-	-	4.6
Nairn	bc	bec	cbc	bc	65	51	.	-	-	-	2.6
Aberdeen	cbc	bbcb	bc	c	58	46	38	-	-	-	8.0
Kalin Head	cjpcv	cbccv	cbcbw	bv	60	49	.	-	-	-	4.0
Benfraw	cwbec	cbeyc	cbw	bw	68	45	35	-	-	-	5.0
Edinburgh(Inchkeith)	ocbc	bec	bbcc	cbe	63	51	44	-	-	-	8.5
Leuchars	cwbcc	cbcb	cbcc	ccm.c	62	43	36	-	-	-	9.3
Edinburgh	cbcc	c2.o	cb	bbc	64	38	35	-	-	-	3.2
Tynemouth	c	c	cbc	bbcff	59	47	37	-	-	-	.
Blackod Point	bc	bc	bc	p.d.	63	53	.	-	-	0.3	.
Donaghadee	cbc	bc	b	b	60	48	.	-	-	-	.
Birr Castle	c	c	c	bc	64	55	51	-	-	-	1.0
Holyhead	cvc	cbabv	bbccw	cbewc	61	54	50	-	-	-	7.1
Liverpool (Bldston)	cvc.c	cbcc	cbcc	cbcc	61	55	52	Tr	09.00	-	3.1
Chester (Sealand)	bbcm	cbc	bcv	cbc	62	55	53	-	-	-	6.2
Harrogate	bbcc	cr	cr.d.	c	67	47	40	Tr	17.30	Tr	5.5
Spurn Head	c2	c	c	cbc	64	53	.	-	-	-	5.0
Birmingham(Edgbaston)	bec	bc	bc	bod	68	51	46	-	-	Tr 5.30	6.0
Craneall	bczc	c2	c	c.dcc	72	52	48	-	-	Tr 24.00	6.5
Gorleston	bec	c	c	cir	62	56	53	-	-	Tr 3.30	2.5
Valentin(Cahirciveen)	cjpcv	bcv	bcvbw	bwcc	64	51	48	-	-	Tr	7.0
Boohes Point	c	c	cvcgw	ew	65	54	.	-	-	Tr	.
Pembroke(St. Ann's H.)	cbc	bec	c	cbcc	64	54	.	-	-	-	6.8
Ross-on-Wye	bbcc	beyby	bwcc	bybw	67	45	37	-	-	-	10.4
Leafield	c	cbey	bbc	cbw	68	46	39	-	-	-	6.4
Winchester (Worthy Dn)	cbeycy	cybey	becbc	c	71	47	39	-	-	-	6.8
S. Farnborough	cmeybc	becy	cyb	bcm.w	74	48	38	-	-	-	7.5
London (Kew Obs.)	bcz	cy	bey	bccm	72	54	44	-	-	-	7.0
Oraydon	bbcczy	c2y	cybcz	bwcm	72	51	43	-	-	Tr	5.1
Shoeburyness	bcv	bbcc	ep.c	cbc	68	52	37	-	-	Tr	9.9
Clacton-on-Sea	bc	bey	beyc	cbcz	65	52	50	-	-	-	8.5
Felixstowe	bc	bey	cvyr	bcm.b	66	55	53	-	-	Tr	10.6
Lympne	bey	beyb	bbcc	cbccm	66	48	44	-	-	-	12.7
Scilly (St. Mary's)	bec	c	cbc	bec	66	54	.	-	-	-	4.6
Falmouth (Pendennis)	bc	bc	bc	bec	66	52	.	-	-	-	13.2
Plymouth(Oatwater)	b-cy	cbv	by	bwv	69	50	49	-	-	-	10.9
Portland Bill	cbc	bc	b	bec	65	55	.	-	-	-	.
Southampton(Oalsh)	cbccy	becy	cybcb	bbccm	70	51	48	-	-	-	6.8
Dorchester	bcv	bcvbc	bcvbc	c	67	52	.	-	-	-	.
Guernsey	oc	cbc	cw	cwcz	66	52	46	-	-	-	6.5



GENERAL INFERENCE.

An anticyclone centred off the southwest coasts is likely to maintain fair and warm weather in most districts of the British Isles but some drizzle or rain is likely on the northwestern seaboard as a result of the northeastward movement of secondaries to a depression centred to the southwest of Iceland.

Districts	Forecast for the 24 hours commencing 12 Noon G.M.T. Saturday, 27th July, 1929.	Farther Outlook.
1. S.E. England	Light variable winds; fair; warm; local mist at night and in early morning.	Warm and fair in most districts but less settled in Northwest Ireland and Western Scotland.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Light to moderate westerly to southwesterly winds; cloudy, some drizzle; rather warm.	W.H.P.
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland	As 1 - 12.	1018
12. S.W. Scotland & Isle of Man		
13. N.W. Scotland		
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands	As 13A - 13B.	1020
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

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SUNDAY 28th. July. 1929

Page 1.

Observations at 13h. G.M.T. 27th															Observations at 13h. G.M.T. 27th														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.			
			Direc.	Force.					Height.	Form.	Amt.	Direc.				Force.	Height.					Form.	Amt.						
																								0-10	10-20		20-30	30-40	0-10	10-20	20-30	30-40
(For heights see p. 4).	mb.					°F.	%	0-9	Feet	0-10	0-10		mb.					°F.	%	0-9	Feet	0-10	0-10						
Lerwick ...	1019.4	-1	W	1	C	58	65	8	1500	Cu	5	AST	9	1019.3	-1	W'N	1	C	55	85	8	1500	St	5	AST	9			
Stornoway ...	1020.8	-1	SW	2	C	64	75	8	4000	CuNb	8	-	8	1019.3	-2	SW	2	C	60	85	7	4000	CuNb	10	-	10			
Wick ...	1021.7	0	SW	1	cr	57	85	8	1500	Nb	8	AST	10	1020.4	-1	SW	1	C	57	85	8	1500	St	8	AST	10			
Tiree ...	1022.6	0	SW'S	4	bc	64	85	8	1500	CuNb	7	-	7	1020.8	-2	WSW	4	cd	57	97	6	800	Nb	10	-	10			
Nairn ...	1022.7	-1	SE	2	bc	63	65	8	4000	Cu	4	-	4	1019.9	-1	W	1	C	63	75	8	2500	CuNb	8	-	8			
Aberdeen ...	1022.7	-1	SE	2	bc	63	65	8	4000	Cu	4	-	4	1021.4	-2	SE	2	cjp	58	75	7	2500	Cu	9	-	9			
Malin Head ...	1023.7	0	SW	3	C	61	75	8	2500	StCu	9	-	9	1022.1	-2	SW'N	2	cd	57	97	6	800	St	9	-	9			
Renfrew ...	1023.2	0	WNW	2	C	64	65	9	4000	Cu	9	-	9	1021.7	-2	WSW	3	c+	65	65	9	4000	Cu	7	Cist	8			
Edinburgh (Inchkeith) ...	1022.2	-1	WSW	1	bc	67	55	7	1500	St	2	ACu	5	1021.5	-1	W	1	C	61	75	8	4000	Cu	2	AST	10			
Leuchars ...	1022.4	-1	ESE	3	bc+	61	75	7	4000	CuNb	7	-	7	1021.1	-1	SW	2	cpr	60	85	8	2500	CuNb	9	-	9			
Baldernair ...	1023.3	-1	SW'S	3	bc	64	65	7	2500	Cu	7	-	7	1022.1	-2	SW'W	4	C	61	75	8	1500	Cu	8	-	8			
Tynemouth ...	1022.4	-1	SE	2	C/f	60	65	7	1500	Nb	8	-	8	1021.0	-1	-	0	C	59	85	6	1500	Nb	8	-	8			
Blacksod Point ...	1022.7	-1	-	0	cd	60	85	8	-	-	0	AST	10	1020.9	-2	S	3	or+	57	92	6	-	Nb	10	-	10			
Donaghadee ...	1024.2	0	S	1	C	60	75	8	4000	StCu	8	-	8	1022.8	-1	SW	1	cjp	60	85	8	2500	StCu	9	-	9			
Birr Castle ...	1024.6	-1	SW	2	C	66	65	8	4000	Cu	8	CiCu	9	1023.7	-1	SW	1	or	62	75	8	4000	Nb	10	-	10			
Holyhead ...	1025.1	0	NW'W	1	b	60	85	8	2500	Cu	1	Cist	2	1023.9	-2	SSW	1	bc+	60	75	8	4000	StCu	4	Cist	5			
Liverpool (Bidston) ...	1024.9	0	WNW	2	C-	63	75	8	-	-	0	AST	8	1023.8	-2	NW'W	2	b	63	65	9	-	-	0	Ci	1			
Chester (Sealand) ...	1024.1	-1	S	1	C-	66	65	6	4000	St	9	-	9	1023.6	-1	NW'N	3	b-	63	75	8	2500	Cu	1	Ci	2			
Harrogate ...	1023.9	-1	SSW	3	C	65	65	6	4000	StCu	9	-	9	1022.8	-1	SW	3	C	64	65	7	4000	StCu	9	-	9			
Spurn Head ...	1024.6	0	ESE	2	bc-	62	75	7	4000	Cu	3	CiCu	4	1022.8	-1	S'W	4	bc+	59	85	8	4000	Cu	4	ACu	7			
Birmingham (Edgbaston) ...	1026.3	0	-	0	o	59	75	5	800	St	10	-	10	1024.0	-1	-	0	bc-	63	65	6	4000	StCu	5	-	5			
Oranwall ...	1024.7	-1	NW	1	C	66	55	8	4000	Cu	8	-	8	1023.4	-1	SSW	2	C	67	55	7	2500	Cu	9	-	9			
Gorleston ...	1024.8	0	NE	2	b	65	65	7	5700	Cu	1	Ci	2	1024.7	0	ENE	2	b	60	65	7	-	-	0	-	0			
Valentia (Cahiroiveen) ...	1025.4	-1	S'W	3	C	62	85	8	1500	St	10	-	10	1023.4	-2	S	4	cr	60	92	7	800	St	7	AST	10			
Roche's Point ...	1025.9	-1	SW	2	C	65	75	9	4000	StCu	8	-	8	1024.8	-2	W	3	cr	61	85	8	2500	Nb	9	-	9			
Pembroke (St. Ann's B.) ...	1025.4	0	NW	1	C+	64	75	8	4000	Cu	5	Ci	8	1024.8	-1	W	1	C	61	65	8	4000	StCu	2	ACu	8			
Ross-on-Wye ...	1024.0	0	ENE	3	bc-	66	55	7	4000	StCu	7	-	7	1023.2	0	ESE	1	bc	67	55	8	4000	StCu	6	-	6			
Leafield ...	1024.6	0	NNE	2	C	63	65	7	4000	St	10	-	10	1023.4	-1	NNE	1	b-	64	65	8	4000	Cu	2	-	2			
Winchester (Worthy Dn.) ...	1023.9	0	W	2	bc	63	45	8	4000	Cu	6	-	6	1022.8	-1	WSW	1	bc	70	45	8	4000	Cu	4	-	4			
S. Farnborough ...	1023.7	0	N	1	C	69	45	7	4000	StCu	9	-	9	1023.2	0	ENE	2	b	67	65	6	4000	Cu	1	-	1			
London (Kew Obs.) ...	1024.6	0	NNE	2	C	65	65	7	4000	StCu	4	ACu	10	1023.0	-1	E	3	b-	67	65	6	-	-	0	-	0			
Croydon ...	1024.2	0	NNE	3	C	64	65	6	4000	StCu	10	-	10	1023.7	0	E'N	2	b-	64	65	6	-	-	0	-	0			
Shoeburyness ...	1024.5	+2	ENE	4	C+	61	92	8	1500	StCu	9	-	9	1024.5	0	E	3	C	61	92	8	2500	StCu	5	AST	10			
Olaeton-on-Sea ...	1024.6	+1	NE	4	C	62	75	8	2500	StCu	9	-	9	1024.6	0	ENE	4	bc	61	85	7	4000	Cu	3	ACu	5			
Felixstowe ...	1024.6	+1	NE	4	C	62	75	8	2500	StCu	9	-	9	1024.6	0	ENE	1	b+	60	75	9	2500	StCu	2	-	2			
Lympe ...	1023.4	0	N'W	3	C	66	55	6	5700	StCu	9	-	9	1023.7	+1	NE	3	b-	61	75	6	-	-	0	-	0			
Soilly (St. Mary's) ...	1026.8	0	NNW	3	C	64	65	8	4000	StCu	8	-	8	1026.5	0	N	3	bc-	64	75	8	4000	Cu	1	Ci	4			
Plymouth (Pendennis) ...	1025.5	-1	NNW	2	bc-	65	45	8	4000	StCu	5	ACu	7	1024.9	-1	NNW	2	bc+	64	55	8	4000	StCu	75	-	75			
Plymouth (Oatwater) ...	1025.0	-1	N	3	C	65	45	8	4000	Cu	6	Cist	9	1024.6	0	NNW	3	b	65	45	9	4000	Cu	1	Ci	2			
Portland Bill ...	1024.5	0	SSW	2	b	64	65	8	1500	StCu	2	-	2	1023.6	-1	SW	2	b	61	75	7	1500	StCu	1	Ci	2			
Southampton (Ovalshot) ...	1024.6	-1	SW'S	3	C	63	65	6	4000	StCu	8	-	8	1023.9	0	WSW	4	b	66	65	7	-	-	0	ACu	1			
Dungeness ...	1024.9	+1	SW	3	bc	68	65	7	2500	StCu	6	-	6	1023.9	0	ENE	2	C	61	85	7	1500	Cu	8	-	8			
Guernsey (St. Peter Port) ...	1026.0	0	NW	1	bc+	65	65	6	-	-	0	CiCu	4	1025.2	-2	W'N	1	bc	64	75	8	-	-	0	AST	4			
LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.														
Day, 7h-18h, Kew & Croydon.															Milligrams of Solid Impurity per cubic metre.														
9h-18h, Kensington.															24 Hrs. ended 7h. G.M.T. 28th.														
9h-21h, other stations.															South Kensington														
Kew															Max. Time. Min. Time.														
Croydon															1 0 8 27 40 3 22 27														
Greenwich (Royal Obs.)															Kew Observatory														
City (Dunhill Row)															Max. Time. Min. Time.														
Westminster (St. James' Pk.)															0 2 27 19 40 1 28 5h														
Regent's Pk. (Botanic Gdns.)															Polaris														
Camden Square															8 Ursae														
Kensington Palace															Winoris														
Hampstead Observatory																													
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															BEAUFORT NOTATION OF WEATHER.														
27th - 28th July, 1922.															h blue sky (not more than a quarter covered with cloud).														
STATIONS.															b sky partly cloudy (one half covered).														
Sunrise.															c generally cloudy														
Noon.															d drizzle. e wet air. g gloomy.														
Sunset.															f fog. visibility 200-1000 m.														
G.M.T.															F thick fog. " less than 200 m.														
4-7															m mist. " 1000-12000 m.														
4-9															h hail. i intermittent.														
4-19															jp precipitation within sight of station.														
4-20															KQ line squall. l lightning.														
3-55															o overcast sky. p passing shower.														
3-57															s squally. r rain. s snow.														
4-58															t local shower.														
4-50															u ugly, threatening sky.														
															v unusual visibility. w dry.														
															x hour frost. y dry air.														
															z dust haze; the turbid atmosphere of dry weather.														
															h(r)="hall" or "rain and hail."														
															Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.														
															R = heavy rain. r = slight rain.														
															rr = continuous rain.														
															SYMBOLS.														
															< = { less than (for cloud height).														
															☉ = solar halo. ☾ = lunar halo.														
															With present weather is combined, wherever possible, the general character of the weather.														
															A "plus" divides notes' weather from preceding conditions.														
															- = has decreased; + = has increased.														
															SEA DISTURBANCE.														
															0 = no swell.														
															1 = mod. swell.														
															2 = heavy swell.														
															3 = no swell.														
															4 = mod. swell.														
															5 = heavy swell.														
															6 = rather rough sea.														
															7 = rough sea.														
															8 = very rough sea.														
															9 = incalculable sea.														
															Beaufort No.														
															Statute miles per hour.														
															0 1 2 3 4 5 6 7 8 9 10 11 12														
															Less than 1 1-3 4-7 8-13 14-18 19-24 25-31 32-38 39-46 47-55 56-63 64-72 73-80 Above 78														
															TELEGRAPHIC CODE FOR SURFACE VISIBILITY.														
															0. Dense fog.														
															1. Thick fog.														
															2. Fog.														
															3. Moderate fog.														
															4. Mist or haze.														
															5. Poor visibility.														
															6. Moderate.														
															7. Good.														
															8. Very good.														
															9. Excellent visibility, beyond 21 m.														

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

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

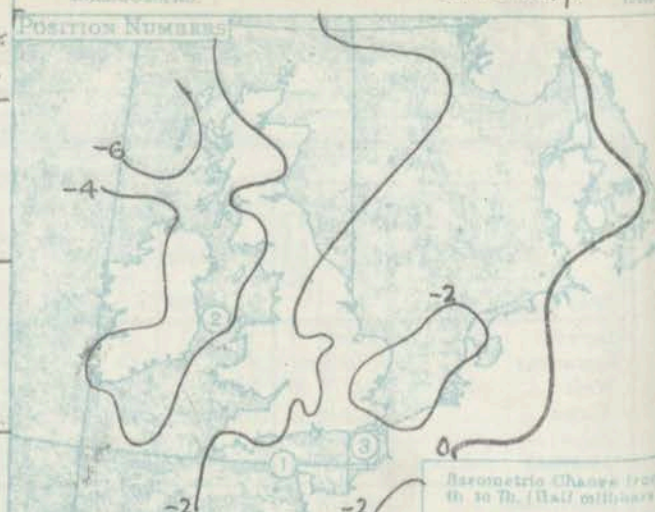
SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARAS

29th. July.

1929

STATIONS	WEATHER				TEMPERATURE			RAINFALL				SUM
	7h-12h	12h-12h	12h-12h	12h-12h	MAX	MIN	MIN	Day	Night	Night	12h-12h	
Lerwick	cir	c	c	c	60	53	*	2	8.00	-	-	1.1
Stornoway	c	c	c	c	64	55	*	Tr	8.00	0.2	2.30	1.7
Wick	cir	cir	c	c	57	44	*	0.6	12.30	-	-	1.4
Thurso	c	c	c	c	64	56	55	0.3	14.30	3	21.00	0.9
Nairn	bc	bc	c	c	67	50	*	-	-	-	-	0.9
Aberdeen	cpr	bc	c	c	64	48	39	Tr	11.00	Tr	21.00	4.7
Malin Head	bc	c	c	c	62	55	*	0.2	16.30	6	21.00	2.1
Ranfurly	bc	c	c	c	68	56	54	-	-	5	24.00	6.1
Edinburgh (Leith)	bc	c	c	c	69	54	-	-	-	1	2.30	6.2
Leith	bc	c	c	c	65	49	41	Tr	17.30	1	5.30	5.0
Blackburn	bc	c	c	c	65	51	50	-	-	2	4.30	4.9
Tynemouth	bc	c	c	c	63	56	51	-	-	-	-	.
Blackpool	dd	rr	rr	rr	62	56	*	4	.	16	.	.
Donaghadee	bc	c	c	c	63	56	*	-	-	5	21.00	.
Birr Castle	c	c	c	c	67	56	55	Tr	14.30	11	21.00	4.9
Heligoland	bc	c	c	c	65	56	55	-	-	1	24.00	9.9
Liverpool (Birkenhead)	bc	c	c	c	63	54	50	-	-	0.5	2.30	8.8
Chester (Sealand)	bc	c	c	c	66	46	41	-	-	0.5	6.30	4.9
Harrogate	bc	c	c	c	67	50	46	-	-	-	-	4.6
Spurn Head	bc	c	c	c	63	56	*	-	-	Tr	24.00	12.4
Birmingham (Edgbaston)	c	c	c	c	63	53	44	-	-	-	-	0.0
Oranwell	c	c	c	c	70	53	49	-	-	-	-	5.1
Gorleston	c	c	c	c	65	50	46	Tr	8.00	-	-	9.9
Valentia (Cahirciveen)	c	c	c	c	63	57	57	1	14.30	19	21.00	0.9
Roche Point	c	c	c	c	66	57	*	Tr	17.30	11	21.00	.
Pembroke (St. Ann's H.)	bc	c	c	c	65	55	*	-	-	3	22.00	8.5
Ross-on-Wye	bc	c	c	c	70	52	45	-	-	Tr	6.30	7.1
Lusfield	bc	c	c	c	66	51	40	-	-	-	-	6.9
Winchester (Worthy Is.)	bc	c	c	c	74	47	40	-	-	-	-	8.7
S. Farnborough	bc	c	c	c	72	51	40	-	-	-	-	7.5
London (Kew Obs.)	bc	c	c	c	68	55	47	-	-	-	-	6.3
Groydon	bc	c	c	c	67	54	49	-	-	-	-	7.2
Shoeburyness	bc	c	c	c	67	51	42	-	-	-	-	4.0
Glaughton-on-Sea	bc	c	c	c	66	58	54	-	-	-	-	4.3
Felixstowe	bc	c	c	c	63	48	40	-	-	-	-	9.1
Lymington	bc	c	c	c	69	51	41	-	-	-	-	6.7
Seilly (St. Mary's)	c	c	c	c	66	56	*	-	-	2	2.30	2.5
Falmouth (Pendennis)	c	c	c	c	68	57	*	-	-	0.1	4.30	6.6
Plymouth (Oastwater)	bc	c	c	c	68	54	51	-	-	Tr	6.30	10.7
Portland Bill	bc	c	c	c	65	58	*	-	-	-	-	.
Southampton (Colaba)	bc	c	c	c	71	51	50	-	-	-	-	9.5
Dungeness	bc	c	c	c	68	56	*	-	-	-	-	.
Guernsey	bc	c	c	c	66	56	52	-	-	-	-	13.0



Observations from Cross Channel (London)

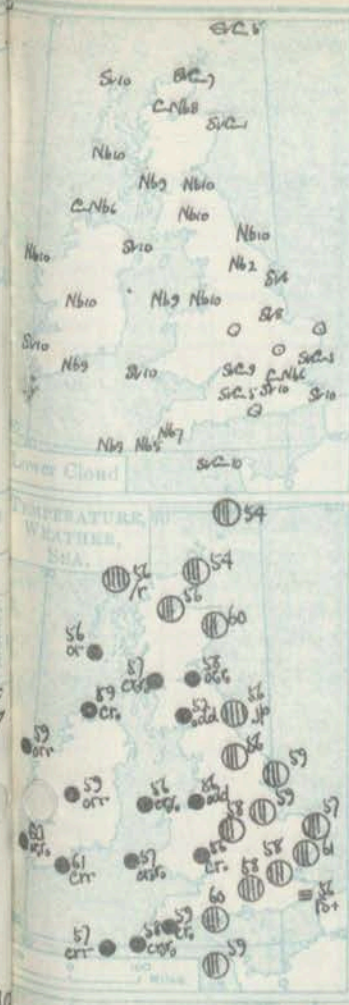
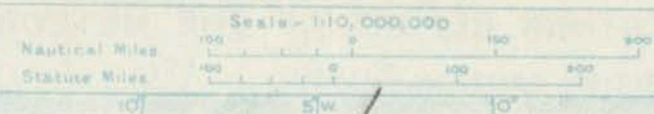
Position	Date and Time	Steamship	Wind		Weather		Temp	
			Dir.	Force	Cloud	Sea	Air	Surf
2	27th 10h	SCOTIA	N	1	bc	59	57	9
1	" "	ST. JULIEN	-	0	bc	61	58	7

GENERAL INFERENCE

A belt of high pressure stretches from the Azores to Central Europe, while a depression south of Iceland is spreading east. A belt of general rain now over our western districts will move eastwards across the country, and will probably be followed by an interval of fairer weather.

Districts	Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday, 28th July, 1929.	Further Outlook.
1. S.E. England	Wind southwest, light to moderate; cloudy; some continuous rain or drizzle for a time; moderate temperature.	Probably an interval of mainly fair weather.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind southwest, moderate to fresh locally; cloudy; rain at first; probably bright periods tomorrow; moderate temperature.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	As 4 - 9.	
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. W. Scotland	As 10 - 11.	
14. N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland		
17. Orkneys and Shetlands	Wind south to southwest, moderate or fresh; rainy at first, then bright periods with some showers; moderate temperature.	
18. N.W. Ireland		
19. N.E. Ireland		
20. S.W. Ireland		

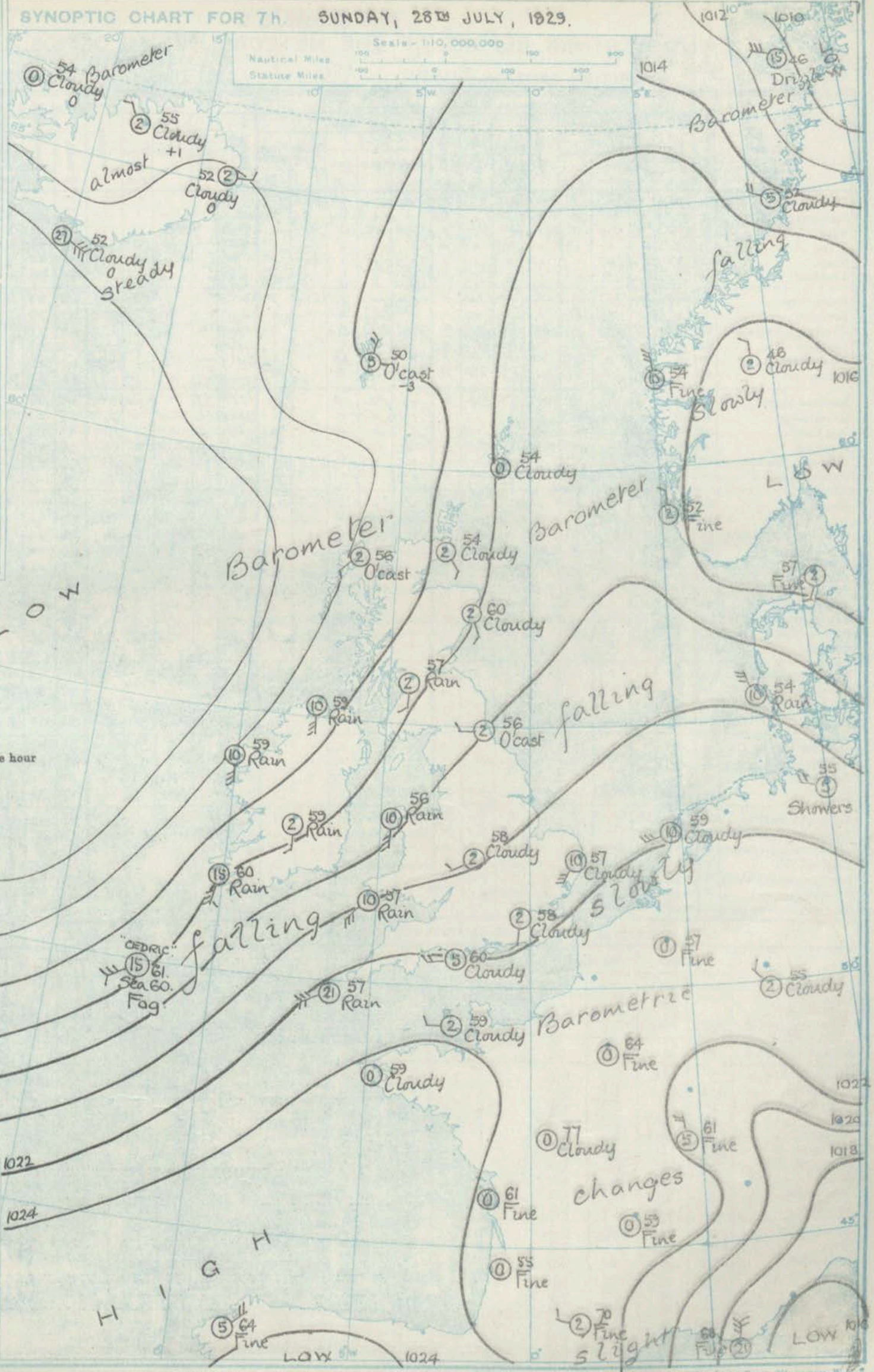
SYNOPTIC CHART FOR 7h. SUNDAY, 28th JULY, 1929.



TEMPERATURE, WIND, WEATHER, SEA.

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

EXPLANATION.
Barometer - Isobars are drawn for intervals of two millibars.
Winds - Arrows or with the wind. Number of feathers indicates direction. Mean velocity in miles per hour entered in small circles.
Temperature - is given in degrees.
Weather Symbols -
Clear sky. ☀
Partly cloudy. ☁
Overcast sky. ☁
Rain. ☔
Thunder. ⚡
Thunderstorm. ☁⚡
Fog. 🌫
Sea. 60. 60.
Fog. 🌫



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Sunday, 28th. July.....1929.

No. 209.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21th July.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Fore-noon.	After-noon.	Min. 9h.-12h. to 27th.	Max. 12h.-17h. 27th.	Night 17h.-9a. 24h.-27h.	Day 9h.-17h. 27th.	Sunrise to 17h. 27th.	Sunrise to Sunset 27th.									
Barnwick-on-Tweed	c	c	47	61	-	-	3.1	3.9	Ilfracombe ...	b	b	56	65	-	-	10.2	13.2
Douglas (I.O.M.) ...	b	bbe	52	67	-	-	3.1	14.8	Bude ...	bcb	bce	42	66	-	-	10.2	13.6
Llandudno ...	bcc	cbcb	51	64	-	-	8.5	6.0	St. Ives ...	b	b	61	70	-	-	11.0	8.5
Colwyn Bay ...	b	b	53	66	-	-	3.6	5.4	Penzance ...	cb	b	52	70	-	-	5.3	11.3
Rhyl ...	b	b	53	63	-	-	8.2	6.9	Paignton ...	bbe	bvy	51	70	-	-	7.3	5.0
Wallasey ...	bcc	cbcb	56	65	-	-	7.9	3.4	Torquay ...	b	b	52	70	-	-	8.9	7.9
Southport ...	bcb	b	56	65	-	-	9.2	4.4	Jersey ...	bcb	bcb	53	70	-	-	8.3	7.3
Blackpool ...	c	cbc	56	66	-	-	7.9	5.6	Weymouth ...	cb	b	53	70	-	-	8.3	7.0
Ilkley ...	c	c	52	67	-	-	0.9	3.7	Bournemouth ...	bcb	b	52	74	-	-	8.2	6.4
Cleethorpes ...	b	b	56	63	-	-	11.7	4.5	Ventnor ...	czb	bz	54	68	-	-	9.7	0.0
Skewness ...	oc	bcb	57	65	-	-	10.9	3.9	Portsmouth (S'thsea)	bbe	b	55	72	-	-	8.8	6.7
Aberystwyth ...	oc	bc	48	64	-	-	6.8	2.3	Bognor ...	bc	bc	51	68	-	-	3.1	9.6
Bath ...	bbe	bcb	55	73	-	-	8.9	4.7	Littlehampton ...	bc	bc	48	68	-	-	8.3	10.7
Cheltenham ...	bcb	bey	47	70	-	-	5.5	6.7	Worthing ...	cbe	bc	52	69	-	-	7.3	10.8
Leamington Spa ...	co	oc	48	66	-	-	0.0	4.8	Brighton ...	cbc	bcb	60	70	-	-	8.3	9.8
Lowestoft ...	ovpbe	b	57	61	-	-	6.9	4.1	Eastbourne ...	cbe	bc	53	71	-	-	8.4	12.9
Harwich & Dovercourt	bcc	bey	53	63	Trace	-	7.2	10.3	Hastings ...	bcbbe	bcc	52	68	-	-	4.6	11.5
Malden ...	bbee	c	55	64	-	-	4.4	7.0	Folkestone ...	cbe	bcc	56	70	-	-	4.3	11.6
Southend ...	co	o	54	67	-	-	3.8	9.2	Dover ...	mc	bcc	57	66	-	-	4.0	12.8
									Tunbridge Wells ...	bc	ocbe	47	70	-	-	8.0	8.1
									Ramsgate ...	bc	bcc	58	68	-	-	6.6	11.7
									Margate ...	bc	bcc	58	65	-	-	6.3	11.3
									Deal ...	bco	cbecc	56	69	-	-	5.8	12.0

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received

F The observations at 14 GMT, from an auxiliary station.

1 For code see page 1.

†† See footnote page

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. @ 12h.-6h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 24721.

Monday 29th July 1929

Page 1

Observations at 13h. G.M.T. 28th															Observations at 13h. G.M.T. 28th														
STATIONS.	Barom. M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.				State of ground.	Barom. M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.				State of ground.			
			Direc.	Force					Height.	Form.	Amt.	Direc.				Force	Height.					Form.	Amt.						
																								0-13	0-10		0-10	0-10	0-10
(For heights see p.4).	mb.								Feet				mb.									Feet				mb.			
Lerwick ...	10157	-2	S	1	bc	59	75	8	1500	StC	3	AC	5	10116	-3	SE	2	bc	57	75	8	1500	StC	3	AC	6	10		
Stornoway ...	10093	-4	S	1	ofo	59	97	6	1500	St	10	-	10	10085	-3	-	0	ffo	57	97	3	220	St	10	-	10	0		
Wick ...	10113	-3	SSE	2	c	57	85	7	2500	StC	10	-	10	10080	-3	SSE	3	c	56	92	8	2500	St	6	AST	9	0		
Tiree ...	10096	-3	SW	4	ofo	58	97	6	800	Nb	10	-	10	10067	-2	S	2	od	58	97	7	1500	Nb	10	-	10	2		
Nairn ...	10125	-4	S'W	3	ct	59	85	6	1500	Nb	6	AST	10	10091	-4	SSE	3	ot	56	97	6	2500	CNb	8	-	8	0		
Aberdeen ...	10125	-4	S'W	3	ct	59	85	6	1500	Nb	6	AST	10	10091	-4	SSE	3	ot	56	97	6	800	Nb	10	-	10	0		
Malin Head ...	10089	-4	S	1	ct	60	97	6	2500	CNb	8	AST	10	10057	-3	E	3	ct	59	97	6	2500	Nb	6	AST	10	0		
Renfrew ...	10112	-5	S	2	od	60	97	6	800	Nb	10	-	10	10072	-5	SE	1	ot	60	97	6	800	St	10	-	10	0		
Edinburgh (Inchkeith) ...	10118	-4	SSE	1	ofo	60	85	7	800	Nb	10	-	10	10079	-4	SSE	1	ot	57	97	8	1800	St	10	-	10	0		
Leuchars ...	10124	-4	SSE	3	ct	60	85	7	1500	Nb	9	AST	10	10083	-5	SE	3	ct	58	97	7	450	Nb	8	AST	10	0		
Baldernair ...	10121	-5	S'W	5	od	57	97	6	220	Nb	10	-	10	10074	-6	SSE	3	ot	56	97	6	220	Nb	10	-	10	0		
Tynemouth ...	10137	-4	S	2	up	59	85	6	1500	Nb	10	-	10	10090	-3	SW	1	ofo	57	97	6	1500	Nb	10	-	10	0		
Blackhead Point ...	10063	-4	S	3	ot	62	92	6	1500	Nb	10	-	10	10053	-1	NW	3	mt	62	92	4	-	-	0	AST	10	1		
Donaghadee ...	10099	-5	SSW	1	ofo	60	97	7	1500	Nb	10	-	10	10063	-6	SSE	1	ot	56	97	4	1500	St	10	-	10	1		
Birr Castle ...	10097	-4	S	2	ot	64	97	7	4000	Nb	10	-	10	10060	-3	S	1	ot	62	97	7	4000	Nb	10	-	10	1		
Holyhead ...	10118	-6	S	4	ot	58	97	6	450	Nb	10	-	10	10072	-5	S'W	3	od	58	97	2	450	Nb	10	-	10	1		
Liverpool (Bidston) ...	10135	-6	SSE	4	cd	60	92	7	2500	Nb	9	AST	10	10075	-9	SSE	4	ot	59	92	6	2500	Nb	10	-	10	0		
Chester (Sealand) ...	10143	-6	SSE	3	cd	60	92	6	1500	St	10	-	10	10085	-6	SE	3	c	60	92	7	1500	Nb	10	-	10	0		
Harrogate ...	10145	-6	SSW	3	c	63	75	6	4000	Nb	6	AST	10	10094	-6	SE	2	ct	57	97	5	2500	Nb	9	AST	10	0		
Sourth Head ...	10152	-3	SW	4	c	68	92	6	4000	St	6	AST	10	10114	-3	SW	4	ct	62	97	7	4000	CNb	4	AST	10	2		
Armingham (Edgbeaton) ...	10170	-4	S	3	ct	57	85	8	2500	Nb	8	AST	10	10109	-7	S	4	ot	57	92	8	800	Nb	10	-	10	0		
Cranwell ...	10162	-5	SW	4	ct	68	55	6	4000	StC	6	AST	10	10114	-5	S'W	3	ct	59	92	7	1500	Nb	10	-	10	0		
Gorleston ...	10176	-4	SE	6	bc	64	85	7	4000	C	3	AST	7	10138	-3	SW'W	4	od	65	75	6	2500	Nb	10	-	10	1		
Valentin (Cahiroiveen) ...	10109	-6	SW	4	od	62	97	5	220	St	10	-	10	10092	-2	WSW	4	od	60	97	4	220	St	10	-	10	4		
Boohes Point ...	10134	-7	SW	3	ot	61	97	7	1500	Nb	9	-	9	10086	-6	W	3	c	64	85	7	1500	CNb	9	-	9	4		
Pembroke (St. Ann's H.) ...	10141	-5	SW	3	ot	60	97	6	800	St	10	-	10	10085	-8	SW	4	od	61	97	2	220	St	10	-	10	3		
Ross-on-Wye ...	10166	-5	S'W	2	ot	58	92	7	2500	Nb	10	-	10	10112	-7	SW'S	3	ct	59	92	6	2500	Nb	10	-	10	0		
Leafeld ...	10176	-3	SSW	3	ot	58	85	7	4000	Nb	10	-	10	10122	-5	S'W	4	ot	56	97	8	1500	Nb	10	-	10	0		
Winchester (Worthy Dal) ...	10190	-2	SW	2	ct	60	85	7	2500	StC	10	-	10	10145	-5	S'W	4	ot	56	97	7	1500	Nb	10	-	10	0		
S. Farnborough ...	10188	-1	WSW	3	ct	63	65	7	2500	StC	10	-	10	10142	-7	S'W	3	ot	56	97	7	220	Nb	10	-	10	0		
London (Kew Obay.) ...	10183	-3	SW'W	3	c/pt	66	65	7	1500	Nb	2	AST	10	10147	-6	SSW	3	ct	59	85	7	1500	Nb	7	AST	10	0		
Croydon ...	10187	-2	W'N	4	c	66	65	7	2500	StC	6	AST	10	10153	-6	SSW	3	ct	57	92	6	450	Nb	7	AST	10	0		
Shoeburyness ...	10182	-4	SSW	3	c	69	75	8	4000	StC	4	AST	9	10150	-4	SW	4	ct	59	97	7	800	Nb	7	AST	10	0		
Glaston-on-Sea ...	10183	-4	SSE	4	bc	67	75	7	4000	C	2	AST	6	10153	-3	SW	3	od	62	85	6	4000	St	10	-	10	2		
Felixstowe ...	10183	-4	SSE	4	bc	67	75	7	4000	C	2	AST	6	10147	-3	SW'W	4	ot	62	85	7	800	St	10	-	10	4		
Lymphie ...	10191	-3	SW	3	c	62	75	6	2500	StC	8	AST	10	10162	-3	WSW	4	ct	58	85	6	2500	St	5	AST	10	0		
Scilly (St. Mary's) ...	10182	-4	W'S	5	ot	61	97	6	4000	Nb	10	-	10	10139	-3	W	6	ot	61	97	5	2500	Nb	10	-	10	6		
Palmouth (Pendennis) ...	10177	-4	SW	4	ot	60	97	6	1500	Nb	10	-	10	10131	-3	SW	3	ot	62	97	6	2500	Nb	10	-	10	1		
Plymouth (Cattewater) ...	10188	-4	SW	3	ot	57	97	6	800	Nb	10	-	10	10132	-6	SW	5	ot	61	97	6	220	Nb	10	-	10	1		
Portland Bill ...	10189	-1	SSW	3	ct	59	92	8	800	St	7	AST	10	10137	-4	SSW	4	ot	59	97	6	800	Nb	10	-	10	3		
Southampton (Calshot) ...	10199	-2	W'S	4	ct	62	65	8	5700	StC	5	AST	10	10153	-7	SW	6	od	58	92	5	800	Nb	10	-	10	2		
Langens ...	10198	-4	SW	3	c	64	75	8	2500	C	3	AST	10	10167	-4	W	3	ot	59	85	8	2500	Nb	10	-	10	2		
Guernsey (St. Peter Port) ...	10220	-1	WSW	2	ot	62	75	8	2500	Nb	10	-	10	10172	-5	SW	3	ot	58	97	5	1500	Nb	10	-	10	3		

LONDON OBSERVATIONS.		Height above sea level, in feet.	WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.	POLAR STAR RECORD at Greenwich Obsy.	CODE FOR STATE OF GROUND.			
Day.	Th-18h, Kew & Croydon.		Morning.	Afternoon.	Night.	Max. Day.	Min. Night.	Min. on Grass.	Day.	Night.	h.	%	h.	%						
			24 HOURS ENDED 9h.															24 HR. ended 7h. G.M.T.		
															Yesterday.	To-day.				
Kew	18	244	cir	er	cir	68	58	56	2.5	0.5	7	70	81	79	0.4	7 20	6 15	6 15	NIL	NIL
Croydon	244	148	cir	er	cir	68	58	55	1.3	0.6	7	70	81	79	0.1	14 20	6 15	6 15	NIL	NIL
Greenwich (Royal Obsy.)	148	80	cir	er	cir	74	56	55	1.3	0.6	7	70	81	79	0.1	14 20	6 15	6 15	NIL	NIL
City (Banhill Row)	80	97	cir	er	cir	67	58	57	6	0.5	7	71	79	79	0.1	14 20	6 15	6 15	NIL	NIL
Westminster (St. James' Pk.)	97	168	cir	er	cir	67	58	57	6	0.5	7	71	79	79	0.1	14 20	6 15	6 15	NIL	NIL
Regent's Pk. (Botanic Gdns.)	168	110	cir	er	cir	70	58	57	2.5	0.5	7	70	81	79	0.1	14 20	6 15	6 15	NIL	NIL
Camden Square	110	80	cir	er	cir	68	57	57	2.5	0.5	7	70	81	79	0.1	14 20	6 15	6 15	NIL	NIL
Kensington Palace	80	460	cir	er	cir	68	57	57	2.5	0.5	7	70	81	79	0.1	14 20	6 15	6 15	NIL	NIL
Hampstead Observatory	460		cir	er	cir	68	57	57	2.5	0.5	7	70	81	79	0.1	14 20	6 15	6 15	NIL	NIL

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.				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 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.		TELEGRAPHIC CODE FOR SURFACE VISIBILITY.	
1904 - 30th July, 1903.											
STATIONS.	Sunrise.	Noon.	Sunset.								
	G.M.T.	G.M.T.	G.M.T.	b blue sky (not more than a quarter covered with cloud).	x hoar frost. - y dry air.	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.	Objects not visible at 55 yards.	
	4-9	11-59	19-49	be sky partly cloudy (one half covered).	x dust haze; the turbid atmo- sphere of dry weather.			0	Less than 1	0.	Dense fog.
Farmouth	4-10	11-59	19-48	c generally cloudy	h(r) "hail" or "rain and hail." Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.			1	1-3	1.	Thick fog.
	4-20	12-6	19-51	d drizzle. e wet air. g gloomy.	k = heavy rain. ro = slight rain. rr = continuous rain.			2	4-7	2.	Fog.
	4-22	12-6	19-50	f fog, visibility 500-1000 m.	SYMBOLS.			3	10-12	3.	Moderate fog.
Greenwich	4-22	12-6	19-50	g thick fog, " less than 500 m.	< = (less than (for cloud height). < = (before (for precipitation).			4	15-18	4.	Mist or haze.
	3-57	12-19	20-39	m mist, 1000-12000 m.	☉ = solar halo. ☾ = lunar halo.			5	19-24	5.	Poor visibility.
Wick	3-59	12-19	20-37	n hail, i intermittent.	With present weather is combined, whenever possible, the general character of the weather.			6	25-31	6.	Moderate.
	4-50	12-47	20-34	jp precipitation within sight of station.	A "cloud" divides actual existing weather from preceding conditions.			7	32-38	7.	Good.
Valencia	4-51	12-47	20-33	KQ like squall. i lightning.	☉ = solar halo. ☾ = lunar halo.			8	39-46	8.	Very good.
				o overcast sky. p passing showers. q squally. r rain. s snow.	☉ = solar halo. ☾ = lunar halo.			9	47-54	9.	Excellent visibility, beyond 31 m
				u ugly, threatening sky.	☉ = solar halo. ☾ = lunar halo.			10	55-63	10.	
				v unusual visibility. w dew.	☉ = solar halo. ☾ = lunar halo.			11	64-70	11.	
					☉ = solar halo. ☾ = lunar halo.			12	Above 70	12.	

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

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

ISALLOBARS

29th July, 1962

POSITION NUMBERS

Barometric Change from 4h to 7h. (Half millibar)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.

GENERAL INFERENCE.

A low pressure system with centres over Northern Scotland and Eastern England is moving in an easterly direction. Fairer intervals will be associated with a northwesterly air current in the rear of the low pressure system.

CLOUDY 10
 57.6
 57.9
 57.8
 57.5
 57.9
 Lower Cloud
 TEMPERATURE
 WEATHER,
 SEA.
 57 (10)
 58 (10)
 57 (10)
 59 (10)
 57 (10)
 59 (10)
 58 (10)
 60 (10)
 59 (10)
 1018
 1020
 1022
 1024
 All times are
 summer time
 INTERVALS
 Intervals of
 Wind - Aero
 Number of
 feet Force
 per hour
 TEMPERATURE
 WEATHER
 CLOUDY
 OAKY
 CONVECTION
 SHOWERS
 DISTURBED
 SEA
 15

1012

② 43
Fine

changes

slight

HIGH
Barometer

falling

~~slowly~~

~~Barometer~~

Barometer

LOW

falling

steadily

HIGH

66 (2)
Cloudy

⑤ 63
Fine

1-264
cloud

② 75.
Fine

9.7.0

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

J. L. M. Seathmery Gibbs Litho Press, Kilmacree, W. C. 2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Monday, 29th July, 1929.

No. 210.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 29th												Observations at 7h. G.M.T. 29th												Sea.						
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 1/2 mi.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 1/2 mi.	Cloud.											
				Direc.	Force.					Height.	Form.	Amt.			Direc.	Force.					Height.	Form.	Amt.									
																								0-10	0-10		0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	34	1011.3	-1	SE	1	bc	55	75	8	1500	st	10	1007.3	-2	SE	3	c	55	68	8	1500	st	10	10	2							
Stornoway ...	39	1006.7	-2	S	1	c/r	54	76	6	1500	Nb.	10	1004.1	-2	SE	3	c	57	97	7	1000	CuNb	4	-	10	2						
Wick ...	61	1006.5	-1	SSE	3	0/r	54	97	7	1500	st	10	1004.2	-2	SE	3	orr	54	97	4	800	Nb	10	-	10	2						
Tiree ...	23	1006.5	-1	SSE	3	0/r	54	97	7	1500	st	10	1007.6	0	NW	2	bc	58	92	7	1500	st	7	-	7	2						
Nairn ...	23	1006.5	-1	SSE	3	0/r	54	97	7	1500	st	10	1003.7	0	-	0	c/r	58	92	7	800	Nb	9	-	9	2						
Aberdeen ...	37	1006.5	-1	SSE	3	0/r	54	97	7	1500	st	10	1009.8	-1	SE	1	0/r	57	97	4	1500	st	10	-	10	0						
Malin Head ...	51	1007.2	+2	NW	2	od	57	97	10	1500	st	10	1007.4	+1	W	4	c	57	92	7	2500	st	9	-	9	1						
Konfrow ...	36	1007.2	+2	NW	2	od	57	97	10	1500	st	10	1005.5	0	W	2	0/r	53	97	5	800	st	10	-	10	1						
Edinburgh (Inchkeith) ...	100	1005.4	-2	ESE	1	0	56	97	7	800	st	10	1004.3	-1	N	1	mn	56	97	4	800	st	10	-	10	0						
Leuchars ...	80	1005.4	-2	ESE	1	0	56	97	7	800	st	10	1004.6	-2	N	0	orr	57	92	5	1500	st	10	-	10	0						
Eskdalemuir ...	794	1005.4	-2	ESE	1	0	56	97	7	800	st	10	1004.6	0	NE	1	c	57	92	7	1500	st	4	acn	10	0						
Tynemouth ...	87	1004.9	-3	SSE	1	0/r	56	97	6	1500	Nb.	10	1004.2	0	N	1	ffo	56	97	3	800	st	10	-	10	1						
Blackpool Point ...	18	1004.2	+2	NW	4	bc	58	85	7	1500	st	10	1010.7	+1	W	3	c	59	85	8	1500	st	8	-	8	3						
Donaghadee ...	40	1004.2	+2	NW	4	bc	58	85	7	1500	st	10	1006.4	+2	WNW	2	bc	59	92	7	4000	CuNb	7	-	7	1						
Birr Castle ...	178	1004.2	+2	NW	4	bc	58	85	7	1500	st	10	1010.8	+3	NW	1	c	57	92	7	1500	st	8	acn	9	1						
Holyhead ...	35	1005.2	0	WN	5	c	60	97	6	1500	st	9	1007.2	+2	WNW	3	c	58	97	6	450	st	9	ast	10	3						
Liverpool (Bidston) ...	189	1005.2	0	WN	5	c	60	97	6	1500	st	9	1004.7	+2	WNW	3	od	59	97	5	1500	Nb	10	-	10	0						
Chester (Sealand) ...	18	1005.2	0	WN	5	c	60	97	6	1500	st	9	1004.6	+2	WNW	4	od	60	97	5	800	Nb	10	-	10	0						
Harrogate ...	478	1004.7	-3	SW	4	orr	58	97	6	2500	Nb.	10	1003.9	0	SW	1	c	57	97	7	2500	Nb	9	ast	10	0						
Spurn Head ...	26	1004.7	-3	SW	4	orr	58	97	6	2500	Nb.	10	1002.9	-1	NW	3	c	60	97	6	4000	Nb	10	-	10	3						
Birmingham (Edgbaston) ...	506	1005.2	+1	W	3	0	62	92	6	1500	Nb	10	1005.2	+1	W	3	0	62	92	6	1500	Nb	10	-	10	0						
Cranwell ...	328	1005.0	-7	SE	3	od	57	97	6	800	st	10	1003.2	0	WNW	2	c	61	97	5	450	st	10	-	10	0						
Gorleston ...	14	1007.3	-7	SW	4	orr	58	97	6	1500	Nb.	10	1003.0	-4	W	2	c	59	97	6	2500	Nb	10	-	10	0						
Valentia (Cahirciveen) ...	30	1006.6	+3	WNW	3	od	58	97	6	1500	st	10	1014.0	+2	NW	4	c	58	75	8	1500	st	10	-	10	3						
Roches Point ...	22	1006.6	+3	WNW	3	od	58	97	6	1500	st	10	1012.0	+5	N	3	bc	60	85	8	2500	st	5	-	5	0						
Pembroke (St. Ann's H.) ...	100	1006.6	0	WNW	2	c/r	60	97	7	2500	st	10	1003.2	+3	W	2	c	60	97	7	800	st	9	-	9	2						
Ross-on-Wye ...	293	1005.6	0	WN	3	c	63	85	8	4000	st	9	1005.6	0	WN	3	c	63	85	8	4000	st	9	-	9	0						
Leamfield ...	612	1004.8	0	WNW	4	bc	62	92	8	4000	st	7	1004.8	0	WNW	4	bc	62	92	8	4000	st	7	-	7	0						
Winchester (Worthy D.) ...	272	1005.5	-1	W	3	c	62	97	8	800	st	9	1005.5	-1	W	3	c	62	97	8	800	st	9	-	9	0						
S. Farnborough ...	267	1005.0	0	W/S	3	bc	64	92	8	800	st	5	1005.0	0	W/S	3	bc	64	92	8	800	st	5	acn	7	0						
London (Kew Obs.) ...	18	1004.9	+1	WSW	2	c	63	92	7	800	Nb	10	1004.9	+1	WSW	2	c	63	92	7	800	Nb	8	ast	10	0						
Croydon ...	244	1007.9	-7	SW	4	0/r	58	97	6	1500	Nb.	10	1005.5	0	W	3	c/r	62	92	6	450	st	10	-	10	0						
Shoeburyness ...	11	1003.9	-1	WSW	2	orr	63	97	7	800	st	10	1003.9	-1	WSW	2	orr	63	97	7	800	st	10	-	10	0						
Olveston-on-Sea ...	54	1003.8	-2	W	3	c	62	92	7	2500	st	8	1003.8	-2	W	3	c	62	92	7	2500	st	8	-	8	2						
Felixstowe ...	15	1003.2	-4	W/S	3	0	63	92	6	800	st	10	1003.2	-4	W/S	3	0	63	92	6	800	st	10	-	10	0						
Lympne ...	323	1005.0	-1	WSW	3	od	61	97	5	220	st	10	1005.0	-1	WSW	3	od	61	97	5	220	st	10	-	10	0						
Scilly (St. Mary's) ...	163	1007.2	+2	NW	7	0/r	59	97	6	1500	Nb.	10	1012.0	+1	WNW	5	c/r	59	97	6	4000	st	9	-	9	4						
Falmouth (Pendennis) ...	300	1009.4	-3	WNW	5	bad	60	97	7	2500	Nb.	5	1009.7	+1	WNW	4	od	61	97	7	2500	Nb	10	-	10	1						
Plymouth (Cattewater) ...	28	1009.2	+1	WNW	4	od	61	92	6	1500	Nb	10	1009.2	+1	WNW	4	od	61	92	6	1500	Nb	10	-	10	1						
Portland Bill ...	32	1006.8	0	SW	4	0	61	92	8	800	Nb	10	1006.8	0	SW	4	0	61	92	8	800	Nb	10	-	10	3						
Southampton (Calshot) ...	10	1007.0	0	WNW	3	c	62	92	8	800	st	10	1007.0	0	WNW	3	c	62	92	8	800	st	10	-	10	0						
Dungeness ...	20	1005.0	0	WSW	3	c	61	97	7	800	st	7	1005.0	0	WSW	3	c	61	97	7	800	st	7	ast	9	2						
Guernsey (St. Peter Port) ...	173	1011.3	-5	WSW	5	orr	61	97	5	1500	Nb.	10	1010.6	+1	W	4	c	60	97	6	2500	st	10	-	10	5						

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min. 9h.-2h.	Max. 2h.-17h.	Night 17h.-9h.	Day 2h.-17h.	Sunrise to 17h.	Sunrise to Sunset.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)									
Borwick-on-Tweed	0 to 0	0 to 0	51	62	Trace	1	0.0	3.1	Ilfracombe	0 to 0	0 to 0	58	64	1	10	0.0	11.6
Douglas (L. M.)	0 to 0	0 to 0	55	58	4	4	0.0	9.1	Bude	0 to 0	0 to 0	53	63	3	17	0.0	11.7
Llandudno	0 to 0	0 to 0	57	64	1	3	0.0	10.4	St. Ives	0 to 0	0 to 0	58	66	1	11	0.0	11.8
Owlwyn Bay	0 to 0	0 to 0	58	64	1	1	0.0	11.8	Penzance	0 to 0	0 to 0	58	65	0.5	15	0.0	7.0
Rhyl	0 to 0	0 to 0	53	63	1	6	0.0	10.0	Paignton	0 to 0	0 to 0	55	62	Trace	5	0.0	8.9
Wallasey	0 to 0	0 to 0	55	62	1	2	0.0	9.8	Torquay	0 to 0	0 to 0	57	63	Trace	6	0.0	10.1
Southport	0 to 0	0 to 0	54	62	0.3	3	0.0	10.2	Jarvis	0 to 0	0 to 0	61	65	2	0.7	10.5	
Blackpool	0 to 0	0 to 0	54	62	1	1	0.0	9.3	Weymouth	0 to 0	0 to 0	55	63	7	0.0	9.9	
Ilkley	0 to 0	0 to 0	50	63	2	2	0.0	2.4	Bournemouth	0 to 0	0 to 0	54	65	4	0.0	10.2	
Cleethorpes	0 to 0	0 to 0	52	71	1	0.1	0.4	11.7	Ventnor	0 to 0	0 to 0	55	65	1	0.2	11.6	
Skewness	0 to 0	0 to 0	53	69	1	1	0.5	12.1	Portsmouth (S'choa)	0 to 0	0 to 0	55	66	5	0.3	10.6	
Aberystwyth	0 to 0	0 to 0	54	63	2	11	0.6	8.7	Bognor	0 to 0	0 to 0	55	67	1	0.3	10.3	
Bath	0 to 0	0 to 0	53	62	Trace	7	0.0	8.4	Littlehampton	0 to 0	0 to 0	54	65	0.5	0.1	9.8	
Cheltenham	0 to 0	0 to 0	54	62	0.3	5	0.0	1.4	Worthing	0 to 0	0 to 0	56	66	0.3	0.4	9.0	
Leamington Spa	0 to 0	0 to 0	48	64	1	3	0.0	0.0	Brighton	0 to 0	0 to 0	54	65	0.1	0.3	10.1	
Lowestoft	0 to 0	0 to 0	50	67	Trace	7.7	8.5	Eastbourne	0 to 0	0 to 0	54	65	0.1	1.5	9.3		
Harwich & Overcourt	0 to 0	0 to 0	51	68	0.4	3.1	8.7	Hastings	0 to 0	0 to 0	55	65	0.1	2.0	4.6		
Malden	0 to 0	0 to 0	48	71	Trace	1.3	4.4	Folkestone	0 to 0	0 to 0	53	68	Trace	1.9	4.5		
Southend	0 to 0	0 to 0	51	73	0.5	1.4	3.8	Dover	0 to 0	0 to 0	51	63	0.1	1.9	4.0		
								Tunbridge Wells	0 to 0	0 to 0	54	66	Trace	1.8	9.2		
								Ramsgate	0 to 0	0 to 0	56	61	Trace	1.9	6.6		
								Margate	0 to 0	0 to 0	54	69	Trace	2.0	6.3		
								Deal	0 to 0	0 to 0	51	68	Trace	1.9	5.8		

BRITISH SECTION.

No. B.24.722

Tuesday 30th July.....1929

Page 1.

Observations at 19h. G.M.T. 22nd														Observations at 18h. G.M.T. 22nd													
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.						
			Direc.	Force.					Height.	Form.	Amt.	Direc.			Force.	Height.					Form.	Amt.					
																							0-10	10-20	20-30	30-40	
(For heights see p. 4).	mb.					°F.	%	0-9	Feet	0-10	0-10	0-10	mb.				°F.	%	0-9	Feet	0-10	0-10	0-10				
Lerwick	1006.1	-1	SE	3	c	57	75	8	1500	Stcu	4	As	9	1005.1	-2	E	2	c	53	85	8	1500	Stcu	5	As	10	
Sarnoway	1003.9	0	WSW	3	c/r	61	85	7	4000	CuNb	9	-	9	1002.7	-2	WSW	1	or	56	97	7	2500	Nb	10	-	10	
Wick	1003.8	0	SE	1	o	55	97	6	800	St	10	-	10	1004.2	0	NW	1	c	57	92	8	1500	St	8	As	10	
Tiree	1007.0	0	WNW	4	bc	58	92	7	1500	CuNb	7	-	7	1005.6	-1	W'N	5	c/r	58	92	7	1500	CuNb	8	-	8	
Nairn	1004.0	-1	S	2	cr	61	85	6	1500	Nb	8	As	10	1003.5	0	W	2	c+	61	75	8	1500	CuNb	9	-	9	
Aberdeen	1004.0	-1	S	2	cr	61	85	6	1500	Nb	8	As	10	1004.1	0	W	0	cr	61	85	8	2500	Cu	1	As	9	
Malin Head	1008.0	+1	W	5	c	60	85	8	2500	Cu	3	As	9	1008.6	-1	WSW	5	c/p	59	85	7	2500	Stcu	9	-	9	
Renfrew	1006.5	+1	WNW	4	bc	62	85	8	4000	Cu	7	As	7	1007.0	+1	W	4	bc	60	75	3	2500	Cu	7	-	7	
Edinburgh (Inchkeith)	1004.0	0	SW	3	c	62	85	8	4000	Cu	2	As	9	1004.4	0	WSW	4	bc	61	85	8	4000	Cu	2	As	6	
Leuchars	1004.2	-1	W	3	c	65	75	8	1500	CuNb	6	As	10	1004.4	0	NW	2	c	64	85	8	4000	Stcu	8	-	8	
Bakdalemuir	1005.0	0	WNW	5	c	65	75	8	1500	Cu	8	-	8	1005.5	+1	WNW	4	c	60	75	8	1500	Stcu	8	-	8	
Tynemouth	1004.9	0	NE	1	cl	60	92	7	1500	Nb	8	-	8	1005.4	0	-	0	c/r	60	85	6	1500	Nb	8	-	8	
Blackhead Point	1012.0	+2	W	5	c	62	85	9	-	Stcu	8	-	8	1011.7	0	W	5	bc	61	75	8	-	Cu	6	-	6	
Donaghadee	1008.5	+1	ENE	1	bc	59	85	8	4000	CuNb	7	-	7	1008.8	0	W	2	c	61	85	8	7200	CuNb	6	-	6	
Birr Castle	1012.3	+1	WNW	2	c	63	85	8	2500	Stcu	9	-	9	1012.1	0	W	3	bc	64	75	8	4000	Cu	6	-	6	
Holyhead	1009.5	+2	NW	4	bc	62	75	8	4000	Stcu	6	-	6	1010.5	+1	W'N	4	c	61	75	8	2500	Stcu	9	-	9	
Liverpool (Bidston)	1008.1	+2	NW	5	c	61	85	6	1500	CuNb	9	-	9	1009.4	+1	WNW	5	c+	60	85	9	4000	St	9	-	9	
Chester (Sealand)	1008.2	+3	NW	5	c	63	85	7	1500	St	9	-	9	1009.5	0	WNW	4	c	62	75	7	1500	Cu	8	-	8	
Harrogate	1005.7	+1	NW	3	c	64	75	7	4000	Nb	8	As	9	1006.1	0	WSW	5	b	65	65	8	4000	Cu	8	-	8	
Spurn Head	1004.4	0	N'E	4	c	61	97	6	4000	Stcu	3	-	3	1005.6	0	NE'N	2	bc	62	92	7	4000	Cu	6	As	7	
Birmingham (Edgbaston)	1007.5	+3	NW	4	c	64	75	8	2500	Stcu	9	-	9	1007.2	+2	NW	4	c	64	65	8	2500	Stcu	8	-	8	
Cranwell	1005.4	+2	NW'N	4	c	68	75	6	1500	Stcu	9	-	9	1007.1	+1	WNW	4	bc	67	65	7	2500	Cu	3	-	3	
Gorleston	1003.7	+1	NW	3	c	65	92	6	4000	Nb	9	-	9	1005.3	+2	NW'N	3	b	67	75	6	-	-	0	-	0	
Valentia (Cahiroiveen)	1015.6	+1	W	4	bc	60	85	8	1500	Stcu	7	-	7	1015.8	0	W	4	c/pr	59	85	8	1500	St	9	-	9	
Roche's Point	1013.9	+2	N	3	bc	63	75	9	2500	CuNb	5	-	5	1014.4	+1	N	3	c	64	75	9	2500	CuNb	9	-	9	
Pembroke (St. Ann's H.)	1011.0	+3	NW	3	bc	64	75	8	4000	Cu	1	As	5	1012.5	0	NW	2	c+	61	85	8	4000	Cu	8	As	10	
Ross-on-Wye	1007.9	+2	NW	4	bc	69	65	8	4000	Cu	7	-	7	1010.1	+3	WNW	5	bc	65	65	8	4000	Cu	6	-	6	
Leafield	1007.3	+3	NW'N	4	bc	69	65	8	1500	Cu	3	As	7	1009.0	+1	NW'N	3	bc	66	75	9	2500	Cu	6	-	6	
Winchester (Worthy Dm.)	1007.3	+1	W'N	4	c	73	65	8	2500	Cu	9	-	9	1008.5	+1	WNW	4	bc	72	55	9	4000	Cu	5	-	5	
S. Farnborough	1006.2	+1	W	3	c/pr	74	65	8	2500	Cu	8	-	8	1007.9	+2	NW	2	bc	71	65	8	4000	Cu	4	-	4	
London (Kew Obsy.)	1006.4	+2	WNW	3	bc	70	65	8	2500	Stcu	2	As	6	1008.3	+2	NNW	2	b	72	55	8	4000	Cu	1	As	2	
Croydon	1006.9	+2	W'N	4	c/pr	68	85	8	1500	Stcu	9	-	9	1008.0	+1	NW	4	bc	70	55	7	4000	Cu	2	As	3	
Shoeburyness	1006.0	+2	NW	2	c	69	92	8	2500	Stcu	5	As	9	1007.3	+3	WNW	2	c	69	85	7	2500	Stcu	4	As	9	
Olaeton-on-Sea	1006.0	+2	NW	2	c	69	92	8	2500	Stcu	5	As	9	1007.0	+4	WNW	3	c	66	85	7	4000	Stcu	8	-	8	
Felixstowe	1004.8	+2	W	2	c/r	67	85	7	1500	Stcu	10	-	10	1006.4	+2	W'N	3	c	66	85	6	2500	Stcu	9	-	9	
Lympe	1005.7	+1	W'N	3	c/pr	71	75	7	1500	Stcu	9	-	9	1007.1	+2	NNW	4	bc	70	65	6	4000	Stcu	4	-	4	
Scilly (St. Mary's)	1014.9	+2	NNW	4	bc	66	75	7	4000	Cu	5	-	5	1015.5	+1	NW	4	bc	63	85	9	4000	Cu	7	-	7	
Palmouth (Pendennis)	1012.7	+2	NW	4	c+	63	85	7	4000	Stcu	10	-	10	1013.6	+1	NNW	3	bc	63	75	8	4000	Cu	6	-	6	
Plymouth (Cattewater)	1011.8	+3	NW	4	cd	64	85	8	1500	St	9	As	10	1013.3	+3	NW	4	c	63	65	9	4000	Stcu	9	-	9	
Portland Bill	1008.5	+1	W	5	bc	66	85	8	1500	CuNb	4	-	4	1010.5	+1	W	4	b	63	85	9	1500	Stcu	2	-	2	
Southampton (Cahlot)	1007.8	+1	NW	4	bc	73	65	8	4000	Cu	5	-	5	1008.9	+1	NW	5	b	72	65	8	4000	Cu	1	-	1	
Dunneage	1006.2	+1	W	3	c/r	66	85	8	2500	Cu	5	As	8	1007.4	+2	WSW	3	bc	65	85	8	2500	Cu	5	As	7	
Guernsey (St. Peter Port)	1012.0	+2	W	3	bc	65	85	6	4000	Stcu	4	As	6	1013.4	+2	WNW	4	bc	60	85	7	-	-	0	As	4	
LONDON OBSERVATIONS.																											
Day, 7h-19h, Kew & Croydon.		9h-18h, Kensington.		9h-21h, other stations.		WEATHER.		TEMPERATURE.		RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obsy.		CODE FOR STATE OF GROUND.							
						Morning. Afternoon. Night.		Max. Min. Min. on Day. Night. Grass. of.		Day. Night.		To Sunset. To Sunrise.		15h. 19h. G.M.T. G.M.T.		Milligrams of Solid Impurity per cubic metre.		Exposure from		0=Dry ground. 1=Wet ground. 2=Soft (muddy) wet ground. 3=Dare ground frozen (but less than 2 ins. deep). 4=Dare ground frozen (but more than 2 ins. deep). 5=Dew (or wet grass but not wet ground). 6=Skating to-day in 15h. and 18h. reports (Hour frost in 1h. and 7h. reports). 7=Snow (this layer often not continuous). 8=Snow (deep, impeding traffic, usually a continuous layer). 9=Glazed roads (ice on roads from frozen rain or melted snow).							
						24 HOURS ENDED At.						YESTERDAY. TO-DAY.				24 HR. ended 7h. G.M.T. 30th.		South Kensington									
																Max. Time. Min. Time.		Max. Time. Min. Time.									
																DEFECTIVE		Stars. Exposure. Record.									
																Kew Observatory		Polaris									
																Max. Time. Min. Time.		Max. Time. Min. Time.									
																0.1 1 30 4 0.1 1 30		6.15 3.12 57									
																		6.15 3.0 48									
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.																											
30th. 21st. 22nd. 1922.																											
STATIONS.		Sunrise.		Noon.		Sunset.																					
		G.M.T.		G.M.T.		G.M.T.																					
Yarmouth		4.10		11.59		19.48																					
		4.12		11.59		19.46																					
Greenwich		4.22		12.6		19.50																					
		4.23		12.6		19.48																					
Wick		3.59		12.19		20.37																					
		4.1		12.19		20.34																					
Valentia		4.51		12.47		20.33																					
		4.53		12.47		20.31																					
BEAUFORT NOTATION OF WEATHER.																											
b blue sky (not more than a quarter covered with cloud). x hour frost. y dry air.																											
bc sky partly cloudy (one half covered). x dust haze: the turbid atmosphere of dry weather.																											
c generally cloudy. h(r) = "hail" or "rain and hail."																											
Capital letters indicate intense: suffix o indicates slight; repetition of letters indicates continuity.																											
R = heavy rain. r = slight rain. rr = continuous rain.																											
SYMBOLS.																											
< = (less than (for cloud height). > = (more than (for precipitation).																											
Θ = solar halo. Ω = lunar halo.																											
With present weather is combined, whenever possible, the general character of the weather.																											
A "solidus" divides actual existing weather from preceding conditions.																											
u ugly, threatening sky. v unusual visibility. w dew.																											
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.																											
SEA DISTURBANCE.																											
0=no swell. 1=mod. swell. 2=heavy swell. 3=no swell. 4=mod. swell. 5=heavy swell. 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=unbearable sea.																											
Calm or slight sea. Moderate sea.																											
Beaufort No. Statute miles per hour.																											
1-3 4-6 7-10 11-16 17-21 22-27 28-34 35-40 41-47 48-54 55-63 64-75																											
1. Think fog. 2. Fog. 3. Moderate fog. 4. Mist or haze. 5. Poor visibility. 6. Moderate. 7. Good. 8. Very good. 9. Excellent visibility, beyond 31 miles.																											

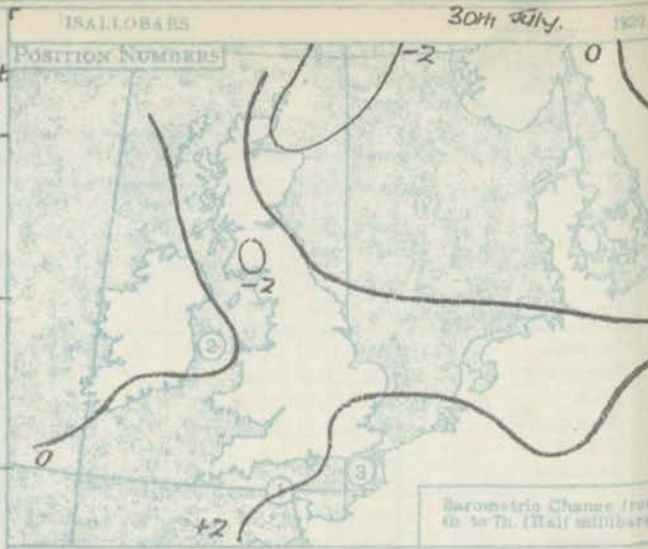
† Trace = rain has fallen, but amount less than 0.1 mm.

* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN. 24th Hours.
	7h-12h.	12h-12h.	12h-24h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on 24th.	Day, 7h-12h.	Night, 12h-7h.		
	24th.	24th.	to 12h.	30th.	7h-12h.	12h-7h.	on 30th.	mm. began.	mm. began.		
Lerwick ...	c	c	coro	coro	58	49	•	-	8	22.00	0.3
Stornoway ...	p	r-d	coro	orRc	62	54	•	0.3	7	21.00	0.4
Wick ...	orrm	ommc	c	oidif	59	45	•	8	8.00	0.2	2.30
Tiree ...	cpdo	becpr	c	pro	62	56	54	0.2	8.00	1	21.00
Nairn ...	rre	c	cd	CR	64	54	•	4	8.00	7	21.00
Aberdeen ...	ormc	cgRir	ccir	cir	62	52	45	9	8.00	1	21.00
Malin Head ...	c	cpo	ended	cpr	61	56	•	Tr.	15.30	1	21.00
Benfrew ...	omebq	becp	becpr	oddmo	67	56	52	Tr.	16.30	1	21.00
Edinburgh (Inchkeith) ...	omcir	cbe	bec	ecbe	64	56	54	1	11.00	-	5.0
Leuchars ...	orrmc	cir	c	cbe	68	55	52	1	8.00	-	2.1
Blackhead ...	cpr	cbe	cprc	crcir	66	53	51	Tr.	11.00	3	21.00
Tynemouth ...	off	cir	cbe	cbe	60	57	52	0.6	16.30	-	•
Blackhead Point ...	c	cbe	pc	pc	63	50	•	-	0.1	-	•
Donaghadee ...	becbe	prc	cprc	cprc	62	54	•	0.4	14.30	0.3	21.00
Birr Castle ...	becr	cbe	cd	cbe	64	54	52	Tr.	11.00	0.1	21.00
Holyhead ...	id	bec	c	cbe	64	55	53	Tr.	9.00	-	3.6
Liverpool (Bidston) ...	ro	cbe	Ve	c	62	56	54	0.2	8.00	-	1.6
Chester (Sealand) ...	ddm	c	cpr	c	65	57	54	0.4	8.00	Tr.	21.00
Harrogate ...	c	cb	b	bccir	69	55	51	-	-	Tr.	5.30
Spurn Head ...	cpdc	cbe	cprc	cbe	66	56	•	Tr.	9.00	1	21.00
Birmingham (Edgbaston) ...	oc	cbe	bc	bec	68	52	49	-	-	-	2.2
Cranwell ...	cid	cbe	bc	c	69	53	49	Tr.	8.00	-	3.1
Gorleston ...	cir	cbe	bc	bec	67	54	53	Tr.	8.00	-	0.8
Valentia (Cahiroiveen) ...	cp	becp	cp	cp	62	55	54	0.6	8.00	0.3	21.00
Roches Point ...	bcv	bcv	cvg	cg	65	55	•	-	-	-	•
Pembroke (St. Ann's H.) ...	cd	bec	cbe	c	65	57	•	Tr.	8.00	-	7.2
Ross-on-Wye ...	cbe	bc	becw	bec	72	53	47	-	-	-	7.5
Leafield ...	cbe	bc	bec	bec	72	51	48	-	-	-	6.6
Winchester (Worthy Dn) ...	c	cbyv	bcyb	bbee	77	51	46	-	-	-	7.7
S. Farnborough ...	bcpr	cby	bcyb	bbee	77	49	39	Tr.	11.00	-	5.2
London (Kew Obs.) ...	cbe	cby	bcyb	bbee	73	54	49	-	-	-	6.2
Oxendon ...	cpr	cby	bcyb	bbee	73	54	49	0.3	11.00	-	5.1
Shoeburyness ...	oc	c	cbe	bc	74	54	49	-	-	-	2.1
Olacon-on-Sea ...	cpdc	c	cbe	bc	70	54	51	0.2	9.00	-	0.2
Felixstowe ...	dmr	cpr	cbe	bbee	69	55	53	0.1	8.00	-	0.3
Lympne ...	adep	cbe	bcyb	bec	75	53	50	Tr.	8.00	-	3.9
Scilly (St. Mary's) ...	cbe	bc	bc	cbe	67	56	•	-	0.1	24.00	7.0
Falmouth (Pendennis) ...	omdc	cbe	bcyb	c	65	57	•	Tr.	8.00	-	5.5
Plymouth (Cattewater) ...	omdc	cd	bcyb	bcc	66	58	56	Tr.	8.00	-	1.8
Portland Bill ...	ocbe	bcyb	bcyb	bcc	66	58	•	-	-	-	•
Southampton (Cable) ...	cbe	bcyb	bcyb	bbee	75	55	51	-	-	-	8.5
Jungfrou ...	cpr	cbe	bcyb	bbee	68	56	•	Tr.	9.00	-	•
Guernsey ...	oc	cbe	bcyb	bbee	66	58	55	-	-	-	•



Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
2	29th July	HIBERNIA	NW	3	c	59	56
1	" 12h	ST. HELENA	WNW	5	bc	61	58

GENERAL INFERENCES.

A depression centred near the Orkneys and Shetlands is now moving eastwards while another depression is approaching from the Atlantic and is likely to cause further rain in Scotland and in Western Ireland.

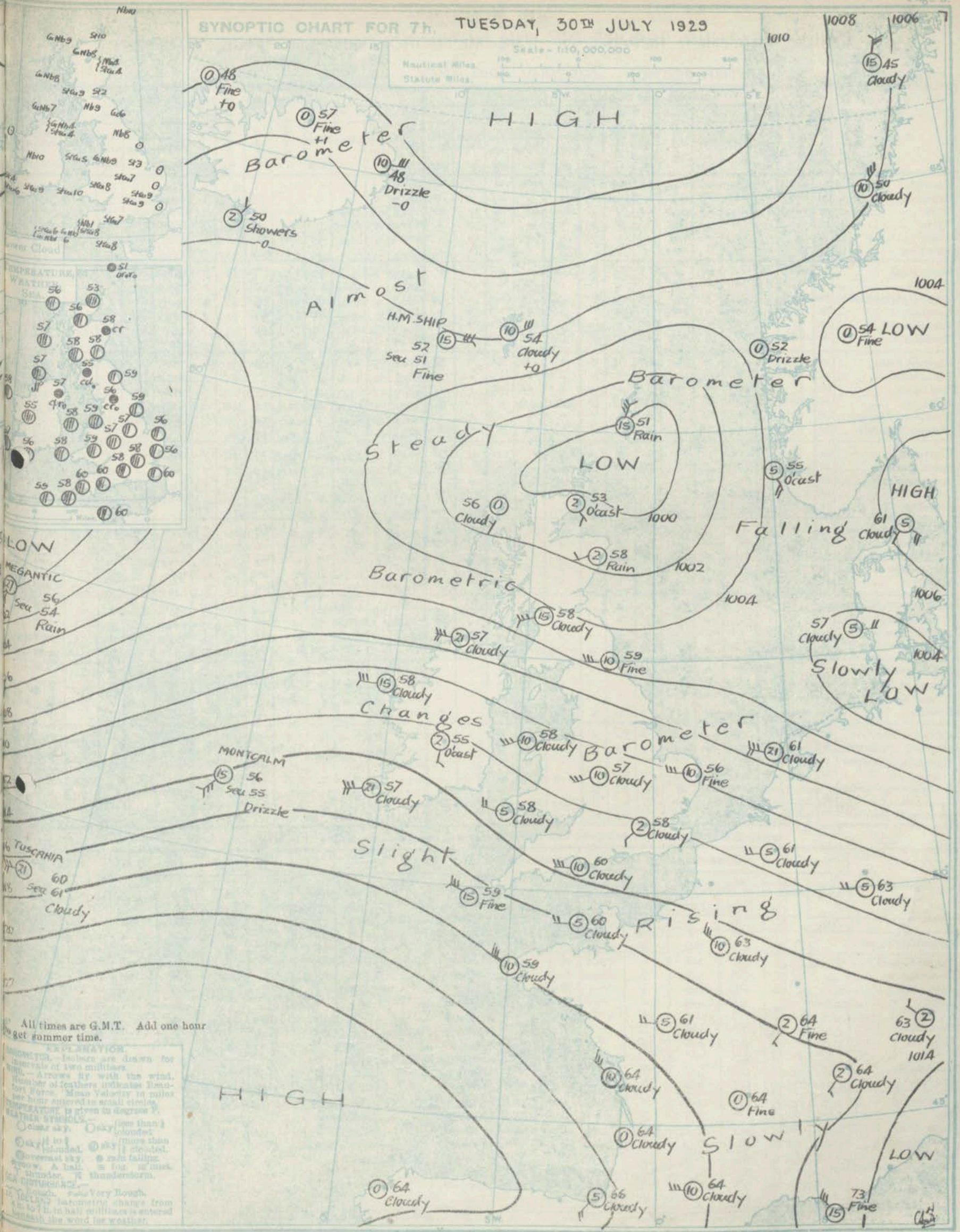
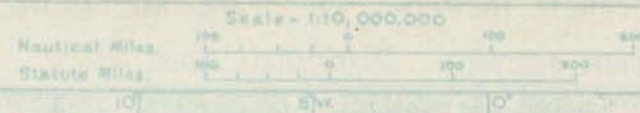
Districts. Forecasts for the 24 hours commencing 12 Noon G. Tuesday, 30th July, 1929.

1. S.E. England	Wind westerly, light or moderate; mainly fair; moderately warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Wind westerly, moderate; cloudy, some showers; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind westerly, moderate; cloudy and showery; temporary fair periods later; moderate temperature.
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	
14. N.W. Scotland	Wind variable or westerly, moderate; cloudy with rain or showers at first; temporarily fairer later; moderate temperature.
15. Mid-Scotland	
16. N.E. Scotland	
17. Orkneys and Shetlands	Wind northerly, light or moderate; cloudy, some rain; moderate temperature.
18. N.W. Ireland	
19. N.E. Ireland	Wind west, moderate to fresh; backing to southwest; cloudy, drizzle or rain later; moderate temperature or rather warm.
20. S.E. Ireland	
21. S.W. Ireland	

Further Outlook.

Unsettled, except perhaps in Southeast England.

SYNOPTIC CHART FOR 7h. TUESDAY, 30th JULY 1929



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

EXPLANATION
Isobars are drawn for intervals of two millibars.
Arrows show the wind direction.
Number of feathers indicates the force.
Mean velocity in miles per hour entered in small circles.
Temperature is given in degrees F.
WEATHER SYMBOLS
Clear sky. ☐
Partly cloudy. ☐
Overcast sky. ☐
Rain falling. ☐
Snow. A half. ☐
Thunder. ☐
Thunderstorm. ☐
Very Rough. ☐
In falling barometer changes from 30 to 29.9 in half millibars entered below the word for weather.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Tuesday 30th July 1929.

No. 211...

STATIONS	Height above M.S.L. in feet	Observations at 1h. G.M.T. 30th											Observations at 7h. G.M.T. 30th											Sea.				
		Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 1/2	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 1/2	Cloud.							
				Direc.	Force					Low.	Upper	Total			Direc.	Force					Low.	Upper	Total					
																									Height	Form	Amount	Height	Form	Amount
Lerwick ...	34	1003.3	-1	E	3	0/6	50	92	7	1500	Nb	10	-	10	1003.9	-3	N E	4	0/6	51	97	6	1500	Nb	10	-	10	0
Stornoway ...	30	1003.0	-2	S	1	0/1	50	92	6	1500	Nb	10	-	10	1000.9	0	-	0	c/r	56	92	7	4000	CuNb	3	-	3	0
Wick ...	31	1002.3	-1	-	0	0/0	53	97	7	1500	St	10	-	10	1000.8	-3	SSE	1	0	53	97	7	800	St	10	-	10	0
Tiree ...	28	1002.1	0	-	0	0/0	53	97	7	1500	St	10	-	10	1004.1	0	NNW	4	c	57	97	7	1500	CuNb	8	-	8	4
Nairn ...	28	1001.2	0	-	0	0/0	56	92	7	1500	CuNb	8	-	8	1001.2	0	-	0	c/r	56	92	7	1500	CuNb	8	-	8	0
Aberdeen ...	37	1001.2	-1	WSW	1	c/r	58	92	8	2500	Nb	8	-	8	1001.2	-1	WSW	1	c/r	58	92	8	2500	Nb	8	-	8	0
Malin Head ...	81	1002.9	0	W	6	c	58	85	8	2500	St	9	-	9	1007.5	0	W	5	c/p	57	85	8	2500	CuNb	7	aCu	8	4
Kenfrew ...	58	1005.2	0	WSW	4	c/r	58	85	8	2500	St	9	-	9	1005.2	0	WSW	4	c/r	58	85	8	2500	St	9	-	9	0
Edinburgh (Inchkeith) ...	160	1003.2	0	WSW	4	bc	61	75	8	4000	St	3	aCu	3	1003.2	0	SW	4	bc	58	85	8	1500	St	2	aCu	6	2
Leuchars ...	30	1002.3	0	WSW	4	bc	55	92	7	800	Nb	9	-	9	1002.3	0	WSW	4	bc	58	85	8	1500	St	2	aCu	6	2
Eskdalemuir ...	794	1005.4	-2	WSW	5	cd	55	92	7	800	Nb	9	-	9	1005.4	-2	WSW	5	cd	55	92	7	800	Nb	9	-	9	0
Tynemouth ...	97	1004.8	-1	W	3	bc	59	85	7	1500	Cu	6	-	6	1004.8	-1	W	3	bc	59	85	7	1500	Cu	6	-	6	1
Blackod Point ...	18	1011.8	0	W	6	c	57	85	6	1500	CuNb	8	-	8	1010.5	0	W	4	c	58	75	8	1500	CuNb	8	-	8	3
Donaghadee ...	46	1007.8	0	W	2	c/p	57	85	8	4000	CuNb	8	-	8	1007.8	0	W	2	c/p	57	85	8	4000	CuNb	8	-	8	1
Birr Castle ...	179	1012.2	-1	S	1	0	55	92	7	2500	Nb	10	-	10	1012.2	-1	S	1	0	55	92	7	2500	Nb	10	-	10	0
Holyhead ...	20	1011.1	0	W	5	c	59	85	7	2500	St	8	-	8	1010.6	0	WSW	3	c	58	85	6	5700	St	5	Cst	8	2
Liverpool (Bidston) ...	189	1010.6	0	W	5	c	59	75	9	2500	CuNb	9	-	9	1010.6	0	W	5	c	59	75	9	2500	CuNb	9	-	9	0
Chester (Sealand) ...	16	1010.6	+1	W	3	c	59	65	7	2500	St	6	-	6	1010.6	+1	W	3	c	59	65	7	2500	St	6	-	6	0
Harrogate ...	478	1008.6	0	SW	4	Cr	56	85	8	2500	Nb	8	aCu	9	1008.6	0	SW	4	Cr	56	85	8	2500	Nb	8	aCu	9	0
Spurn Head ...	30	1007.4	0	WNW	5	bc	59	85	7	-	-	0	aCu	6	1007.4	0	WNW	5	bc	59	85	7	-	-	0	aCu	6	0
Birmingham (Edgbaston) ...	535	1011.7	+1	WSW	3	c	57	85	8	4000	St	7	-	7	1011.7	+1	WSW	3	c	57	85	8	4000	St	7	-	7	0
Cranwell ...	236	1010.3	+1	WSW	3	bc	57	85	7	4000	St	3	aCu	7	1010.3	+1	WSW	3	bc	57	85	7	4000	St	3	aCu	7	0
Gorleston ...	14	1009.6	+1	WNW	3	bc	56	92	6	-	-	0	Cu	6	1009.6	+1	WNW	3	bc	56	92	6	-	-	0	Cu	6	0
Valentia (Cahiriveen) ...	30	1015.9	0	NW	3	0/6	58	97	9	1500	St	10	-	10	1019.9	-1	W'S	5	0	57	65	8	1500	St	10	-	10	3
Roche Point ...	22	1015.2	+1	NW	3	c	56	85	8	4000	St	9	-	9	1015.2	+1	NW	3	c	56	85	8	4000	St	9	-	9	0
Pembroke (St. Ann's H.) ...	180	1012.9	0	WNW	2	bc	59	85	8	4000	St	10	-	10	1012.9	0	WNW	2	c+	58	75	8	4000	St	10	-	10	1
Ross-on-Wye ...	233	1012.1	0	W'S	3	c	59	75	8	4000	St	8	-	8	1012.1	0	W'S	3	c	59	75	8	4000	St	8	-	8	0
Leafeld ...	612	1012.2	+1	W	3	bc	58	85	8	5700	St	4	Cst	7	1012.2	+1	W	3	bc	58	85	8	5700	St	4	Cst	7	0
Winchester (Worthy D.) ...	273	1012.1	+1	WSW	3	c	58	85	7	5700	St	9	-	9	1012.1	+1	WSW	3	c	58	85	7	5700	St	9	-	9	0
S. Farnborough ...	287	1012.6	+1	WSW	2	c	58	92	7	4000	St	9	-	9	1012.6	+1	WSW	2	c	58	92	7	4000	St	9	-	9	0
London (Kew Obs.) ...	18	1012.9	+1	SW	1	c+	58	85	6	2500	St	9	-	9	1012.9	+1	SW	1	c+	58	85	6	2500	St	9	-	9	0
Croydon ...	244	1012.6	+1	W	3	c+	57	85	7	2500	St	9	-	9	1012.6	+1	W	3	c+	57	85	7	2500	St	9	-	9	0
Shoeburyness ...	11	1011.8	+2	W	3	bc	59	92	8	-	-	0	aCu	5	1011.8	+2	W	3	bc	59	92	8	-	-	0	aCu	5	0
Glaesdon-on-Sea ...	54	1011.2	+3	W	3	bc	56	85	7	-	-	0	aCu	2	1011.2	+3	W	3	bc	56	85	7	-	-	0	aCu	2	1
Felixstowe ...	15	1011.1	+3	WNW	4	b	59	85	8	-	-	0	aCu	5	1011.1	+3	WNW	4	b	59	85	8	-	-	0	aCu	5	3
Lympne ...	380	1012.5	+2	WNW	2	c+	56	85	7	7200	St	9	-	9	1012.5	+2	WNW	2	c+	56	85	7	7200	St	9	-	9	0
Scilly (St. Mary's) ...	169	1017.3	0	NW	4	bc	58	92	8	2500	St	9	-	9	1016.7	0	NW	4	bc	59	85	8	4000	St	7	-	7	1
Falmouth (Pendennis) ...	200	1015.4	+1	NW	3	c+	58	92	8	4000	St	8	-	8	1015.3	+1	WN	2	c	58	92	8	4000	CuNb	6	aSt	8	0
Plymouth (Cattewater) ...	88	1014.6	0	W	3	c	60	85	8	4000	St	9	-	9	1014.6	0	W	3	c	60	85	8	4000	St	9	-	9	0
Portland Bill ...	32	1013.2	+1	WNW	4	bc	59	85	9	1500	St	4	aCu	6	1013.4	0	W	3	c+	60	85	8	1500	St	7	aCu	9	0
Southampton (Calshot) ...	10	1013.5	0	WNW	4	bc	60	85	8	5700	St	7	-	7	1013.5	0	WNW	4	bc	60	85	8	5700	St	7	-	7	0
Dungeness ...	20	1013.4	+3	NW	2	bc+	60	92	8	4000	St	8	-	8	1013.4	+3	NW	2	bc+	60	92	8	4000	St	8	-	8	3
Guernsey (St. Peter Port) ...	173	1016.4	+3	W	2	c	60	92	7	4000	St	8	-	8	1016.4	+3	W	2	c	60	92	7	4000	St	8	-	8	0

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)															
	Forenoon.	Afternoon.	Min.	Max.	Night	Day	Sunrise	Sunrise	Ilfracombe ...	Bude ...	St. Ives ...	Penance ...	Paignton ...	Torquay ...	Jersey ...	Weymouth ...	Bournemouth ...	Ventnor ...	Portsmouth (S' thea) ...	Bognor ...	Littlehampton ...	Worthing ...	Brighton ...	Eastbourne ...	Hastings ...	Folkestone ...	Dover ...	Tunbridge Wells ...	Ramsgate ...	Margate ...	Deal ...	
			2h. - 24h.	5h. - 17h.	17h. - 5h.	5h. - 17h.	to 17h.	to Sunset.																								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)																								
Berwick-on-Tweed	ro	PRO	54	60	2	0.5	0.0	0.0																								
Douglas (I. o. M.) ...	cd	cd	55	64	6	Trace	4.4	0.0																								
Llandudno ...	c	dc	57	63	3	Trace	1.3	0.0																								
Golwyn Bay ...	oc	cd	58	64	5	-	0.2	0.0																								
Rhyl ...	oc	c	53	63	4	-	1.2	0.0																								
Wallasey ...	oc	cd	58	64	5	-	1.3	0.0																								
Southport ...	oc	cd	59	64	2	-	3.1	0.0																								
Blackpool ...	oc	cd	57	65	10	4	2.8	0.0																								
Ilkley ...	c	cd	56	65	21	-	2.8	0.0																								
Glaethorpe ...	o	oc	56	65	9	-	0.4	0.4																								
Skagness ...	roc	cd	57	66	6	-	2.4	0.5																								
Aberystwyth ...	ro	cd	58	64	7	Trace	1.4	0.0																								
Bath ...	cd	cd	59	75	3	-	6.2	0.0																								
Cheltenham ...	oc	cd	60	72	5	-	1.1	0.0																								
Leamington Spa ...	oc	cd	56	70	2	-	2.0	0.0																								
Lowestoft ...	ro	cd	56	67	7	Trace	0.5	0.0																								
Harwich & Dovercourt ...	cd	cd	56	69	4	0.1	0.6	3.1																								
Malden ...	oc	cd	57	71	2	Trace	0.8	1.5																								
Southend ...	op	oc	57	75	3	0.3	2.1	1.4																								



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24793

Wednesday, 31st July 1929.

Page 1.

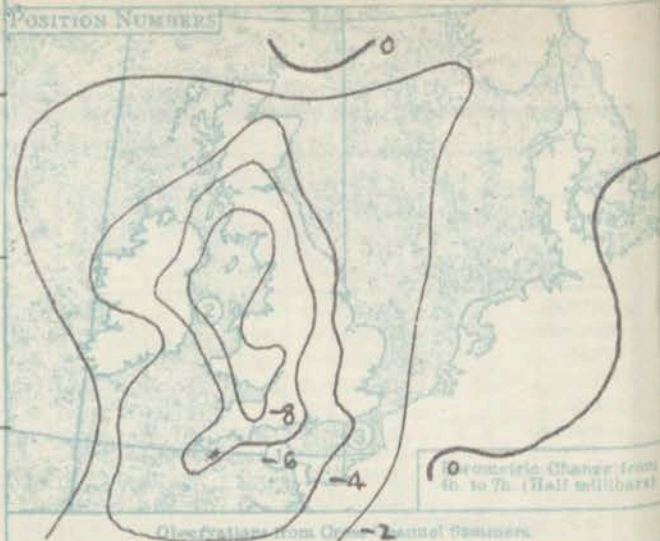
Observations at 1 st h. G.M.T. 30 th July															Observations at 1 st h. G.M.T. 30 th July																			
STATIONS.															STATIONS.																			
(For heights see p. 4).															(For heights see p. 4).																			
Barom. at 3 HOURS.	Change in 3 Hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-9	Cloud.					Barom. at 3 HOURS.	Change in 3 Hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-9	Cloud.					Barom. at 3 HOURS.	Change in 3 Hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-9	
		Dir.	Force					Height	Form	Am.	Upper	Total			Dir.	Force					Height	Form	Am.	Upper	Total									
																												0-15	0-10					0-10
Lerwick	998.9	-1	N.E.	1	Cip	55	97	6	1500	StCu	5	As	10	997.9	-2	S.E.	1	C	54	92	7	1500	StCu	5	As	10	997.9	-2	S.E.	1	C	54	92	7
Stornoway	1000.6	0	W.N.W.	2	Cip	60	85	7	4000	CuNb	10	-	10	999.4	-1	W.N.W.	2	OR	58	92	7	4000	CuNb	10	-	10	999.4	-1	W.N.W.	2	OR	58	92	7
Wick	1000.3	-1	S.E.	1	C	55	85	8	1500	St	7	As	10	999.3	-1	S.E.	1	O	53	97	7	1500	St	10	-	10	999.3	-1	S.E.	1	O	53	97	7
Tiree	1004.0	0	W.N.W.	5	bc	59	85	7	1500	CuNb	5	Ac	7	1002.2	-2	W	4	bc	58	85	8	1500	Cu	4	Ac	7	1002.2	-2	W	4	bc	58	85	8
Nairn	1000.7	-1	N.W.	2	Cr	67	65	8	2500	CuNb	7	Ac	8	999.6	-1	W	1	C+	57	92	8	2500	CuNb	8	-	8	999.6	-1	W	1	C+	57	92	8
Aberdeen	1000.7	-1	N.W.	2	Cr	67	65	8	2500	CuNb	7	Ac	8	1000.3	-1	S.W.	1	Cr	59	85	7	2500	Nb	5	Ac	8	1000.3	-1	S.W.	1	Cr	59	85	7
Malin Head	1006.9	0	W.	5	Cip	59	85	7	2500	CuNb	3	Ac	8	1004.3	-3	W.S.W.	3	C	58	85	8	4000	Cu	4	Cu	8	1004.3	-3	W.S.W.	3	C	58	85	8
Renfrew	1005.3	+1	W.	4	C	61	75	8	2500	Cu	8	As	10	1003.9	-2	W.S.W.	4	Cip	58	85	8	2500	Cu	8	-	8	1003.9	-2	W.S.W.	4	Cip	58	85	8
Edinburgh (Inchkeith)	1002.8	0	S.W.	5	Cr	69	85	7	4000	Nb	5	As	9	1002.1	-1	W.S.W.	4	bc	59	75	8	1500	St	2	Ac	5	1002.1	-1	W.S.W.	4	bc	59	75	8
Leuchars	1001.3	-1	S.W.	4	Cip	65	75	8	2500	CuNb	8	Ac	9	1001.3	-2	W	4	bc	61	75	8	4000	CuNb	2	Ac	6	1001.3	-2	W	4	bc	61	75	8
Beckdalemuir	1005.6	0	W.S.	5	C	58	75	8	1500	Cu	7	As	10	1004.7	-1	W.S.W.	4	Cr	63	85	8	1500	CuNb	9	-	9	1004.7	-1	W.S.W.	4	Cr	63	85	8
Tynemouth	1006.3	+1	W.	3	C+	63	75	7	1500	Nb	8	-	8	1004.0	-2	W	3	Cip	61	65	7	1500	Nb	8	-	8	1004.0	-2	W	3	Cip	61	65	7
Blackad Point	1008.2	-1	S.W.	4	C	57	85	8	-	CuNb	8	-	8	1003.8	-4	S.W.	4	orr	57	85	7	-	Nb	10	-	10	1003.8	-4	S.W.	4	orr	57	85	7
Donaghadee	1007.7	-1	W.S.W.	2	Cip	59	75	8	4000	StCu	5	As	3	1005.2	-3	W	2	Cip	59	75	8	2500	StCu	8	-	8	1005.2	-3	W	2	Cip	59	75	8
Birr Castle	1011.2	-2	S.W.	1	Cr	57	92	7	1500	Nb	10	-	10	1007.8	-3	S.W.	3	Cip	58	85	7	2500	CuNb	10	-	10	1007.8	-3	S.W.	3	Cip	58	85	7
Holyhead	1010.4	-1	S.W.	3	C	58	85	8	4000	St	9	As	10	1008.6	-2	S.W.	3	Cr	56	97	6	800	Nb	4	As	9	1008.6	-2	S.W.	3	Cr	56	97	6
Liverpool (Bidston)	1009.8	0	W	5	Cip	57	85	7	1500	CuNb	10	-	10	1008.0	-2	W.S.W.	5	Cip	59	75	8	1500	CuNb	6	As	8	1008.0	-2	W.S.W.	5	Cip	59	75	8
Chester (Sealand)	1010.0	-1	W.S.	3	Cip	62	65	8	2500	StCu	8	As	10	1009.0	-1	W.S.W.	3	Cr	59	75	8	1500	St	9	-	9	1009.0	-1	W.S.W.	3	Cr	59	75	8
Harrogate	1008.0	0	S.W.	4	Cip	58	85	8	4000	Nb	7	As	10	1006.8	-2	S.W.	4	C	57	75	8	4000	Nb	8	Ac	9	1006.8	-2	S.W.	4	C	57	75	8
Spurn Head	1007.4	0	N.W.	5	C+	65	75	6	4000	StCu	6	Cst	3	1006.5	0	W.N.W.	5	C	61	85	6	5700	StCu	6	Cst	10	1006.5	0	W.N.W.	5	C	61	85	6
Birmingham (Edgbaston)	1011.3	-1	W	3	C	60	55	8	2500	StCu	3	-	3	1009.7	-1	W.S.W.	3	C	60	65	8	2500	Nb	4	Ac	8	1009.7	-1	W.S.W.	3	C	60	65	8
Cranwell	1009.7	-1	W.S.	4	C	66	55	7	2500	StCu	4	As	10	1008.5	-1	W	4	C	60	65	7	2500	StCu	5	As	10	1008.5	-1	W	4	C	60	65	7
Gorleston	1009.9	0	W.N.W.	3	bc	67	55	7	4000	Cu	7	-	7	1008.5	-1	W.N.W.	2	C	66	55	7	2500	StCu	10	-	10	1008.5	-1	W.N.W.	2	C	66	55	7
Valentia (Cahirvees)	1013.1	-2	S.W.	3	Cr	59	85	8	1500	St	8	As	10	1009.2	-5	S.W.	4	Cr	57	92	7	1500	St	8	As	10	1009.2	-5	S.W.	4	Cr	57	92	7
Roches Point	1013.6	-2	W	3	C	61	75	8	2500	CuNb	9	-	9	1011.5	-3	W	3	Cr	59	85	8	2500	Nb	9	-	9	1011.5	-3	W	3	Cr	59	85	8
Pembroke (St. Ann's K.)	1012.9	-1	W.S.W.	3	C	60	85	8	4000	StCu	8	As	10	1011.1	-2	W.S.W.	3	Cr	59	85	8	4000	StCu	10	-	10	1011.1	-2	W.S.W.	3	Cr	59	85	8
Ross-on-Wye	1011.6	-1	W	3	C	63	55	9	4000	StCu	7	Cst	9	1010.7	-1	W.S.	3	C	61	65	8	4000	StCu	5	Ac	9	1010.7	-1	W.S.	3	C	61	65	8
Leafield	1011.5	-1	W.S.W.	4	C	63	56	8	5700	Cu	8	Cst	9	1010.3	-1	W.S.	4	Cr	60	65	9	4000	Cu	1	As	10	1010.3	-1	W.S.	4	Cr	60	65	9
Winchester (Worthy Dn.)	1012.3	-1	W.S.W.	3	Cr	62	75	8	4000	StCu	10	-	10	1011.8	-1	W.S.	3	C	63	65	8	4000	StCu	3	As	10	1011.8	-1	W.S.	3	C	63	65	8
S. Farnborough	1012.0	-2	S.W.	4	C	66	65	8	2500	StCu	8	As	9	1011.0	-1	W	3	C	64	55	8	2500	StCu	1	As	10	1011.0	-1	W	3	C	64	55	8
London (Kew Obs.)	1011.7	-2	W	3	C	67	45	8	2500	Cu	6	Cst	9	1010.6	-1	W	3	C	63	45	8	4000	StCu	3	Cst	10	1010.6	-1	W	3	C	63	45	8
Croydon	1012.1	-1	W.S.	4	C	67	55	8	4000	StCu	6	Cst	9	1011.0	-1	W	4	C+	65	55	8	4000	StCu	6	As	10	1011.0	-1	W	4	C+	65	55	8
Shoeburyness	1011.7	-1	N.W.	4	C	69	65	8	5700	StCu	3	Ac	8	1010.2	-2	W	3	C	63	85	8	2500	StCu	3	Ac	9	1010.2	-2	W	3	C	63	85	8
Clacton-on-Sea	1011.0	-1	S.W.	4	C	68	55	8	4000	Cu	8	-	8	1009.4	-3	W.S.W.	4	bc	67	65	7	2500	CuNb	7	-	7	1009.4	-3	W.S.W.	4	bc	67	65	7
Felixstowe	1011.0	-1	S.W.	4	C	68	55	8	4000	Cu	8	-	8	1009.3	-2	W.S.W.	3	C	67	55	8	4000	StCu	8	As	10	1009.3	-2	W.S.W.	3	C	67	55	8
Lympe	1012.0	0	W.S.W.	5	C-	66	45	9	4000	StCu	8	-	8	1011.3	-1	W.S.W.	4	C	62	65	8	5700	StCu	5	As	10	1011.3	-1	W.S.W.	4	C	62	65	8
Scilly (St. Mary's)	1016.0	-1	W	4	bc	62	75	8	4000	Cu	2	Cst	7	1014.3	-2	W.N.	4	C	60	85	8	4000	Cu	9	-	9	1014.3	-2	W.N.	4	C	60	85	8
Plymouth (Pendennis)	1014.7	0	W.N.W.	3	C+	62	65	8	4000	StCu	3	-	3	1013.7	-1	W.S.	2	Cr	59	85	8	4000	StCu	3	As	10	1013.7	-1	W.S.	2	Cr	59	85	8
Plymouth (Cattewater)	1014.9	0	W.N.W.																															

SUMMARIES FOR THE PAST 24 HOURS

ISALOBARS

31st July

STATIONS	WEATHER				TEMPERATURE			RAINFALL†				SUR 30 th Hours
	7h-12h	12h-18h	18h-3h	3h-7h	MAX. Day	MIN. Night	MIN. on 31st	Day 7h-12h	Night 12h-18h	Day 18h-3h	Night 3h-7h	
	30th	30th	30th	31st	7h-12h	12h-18h	18h-3h	mm	began	mm	began	
Larwick	c	c	c	c	56	51	*	Tr	8.00	-	-	0.0
Stornoway	p	p	c	c	61	50	*	2	11.00	-	-	0.2
Wick	c	opr	c	c	55	51	*	0.3	15.30	1	21.00	2.2
Three	pre	c	c	ORR	61	54	40	1	8.00	15	21.00	0.5
Nairn	c	bc PR	c	bc	64	48	*	4	14.30	1	21.00	2.6
Aberdeen	rbccpr	cRir	cRir	c	67	50	43	7	8.00	Tr	21.00	1.2
Malin Head	cpr	c	c	c	60	53	*	Tr	8.00	5	21.00	2.2
Benfrew	cpr	c	c	c	64	54	40	Tr	11.00	2	21.00	2.2
Edinburgh (Inchkeith)	bcir	c	c	c	61	53	50	Tr	12.30	0.2	2.30	0.0
Leuchars	bc, PR	cPR	c	c	68	50	46	1	11.00	0.2	3.30	7.7
Beldalemuir	cpr	bcpr	cpr	c	62	50	48	5	8.00	12	21.00	2.3
Tynemouth	bcq	c	c	c	67	54	48	Tr	14.30	4	1.30	*
Blackod Point	c	rrq	rr	pqc	59	53	*	5	*	12	*	*
Donaghadee	cpr	cpr	orr	orr	62	54	*	0.1	8.00	9	21.00	0.0
Birr Castle	c	c	c	c	59	54	53	2	8.00	5	21.00	0.0
Holyhead	c	c	c	c	61	56	55	0.5	15.30	3	21.00	0.8
Liverpool (Bidston)	vcpo	p	c	c	60	55	53	Tr	11.00	2	21.00	2.2
Chester (Sealand)	cpr	c	c	c	63	56	54	Tr	9.00	0.6	21.00	0.0
Harrogate	cir	c	c	cir	58	53	50	0.5	8.00	1	2.30	1.2
Spurn Head	bcc	c	c	c	66	56	*	-	-	-	-	6.3
Birmingham (Edgbaston)	c	c	c	c	62	53	52	-	-	2	21.00	1.3
Oranwell	c	c	c	c	67	55	53	-	-	1	5.30	3.1
Gorleston	bcy	bcy	bcy	c	69	56	55	-	-	-	-	7.5
Valentia (Cahiroiveen)	cir	cir	c	c	60	56	55	2	8.00	4	21.00	0.2
Rothes Point	c	c	c	c	62	57	*	0.1	13.30	3	21.00	*
Pembroke (St. Ann's H.)	c	c	c	c	62	58	*	Tr	14.30	6	1.30	1.8
Boss-on-Wye	c	c	c	c	66	56	53	-	-	0.2	5.30	3.5
Leafield	bcve	c	c	c	66	53	52	Tr	17.30	0.6	5.30	5.6
Winchester (Worthy De)	cyc	cprcy	cyc	c	68	56	54	Tr	12.30	1	4.30	0.7
S. Farnborough	c	c	c	c	69	56	53	-	-	0.1	24.00	3.7
London (Kew Obs.)	c	c	c	c	70	58	56	-	-	Tr	6.30	3.3
Oxford	c	c	c	c	70	57	55	-	-	Tr	6.30	4.7
Shoeburyness	bcy	c	c	c	72	57	56	-	-	-	-	5.2
Clacton-on-Sea	bcy	bc	bc	bc	71	58	56	-	-	-	-	6.6
Felixstowe	bcy	c	c	c	72	58	57	-	-	-	-	6.6
Lympne	bcy	c	c	c	67	55	53	-	-	-	-	3.6
Scilly (St. Mary's)	bcpr	bc	c	c	64	57	*	0.1	8.00	1	21.00	4.3
Falmouth (Pendennis)	c	c	c	c	63	58	*	Tr	?	2	21.00	1.1
Plymouth (Cattewater)	cpr	c	c	c	63	58	57	Tr	11.00	3	21.00	1.7
Portland Bill	c	c	c	c	66	57	*	-	-	1	4.30	*
Southampton (Calshot)	bcpr	c	c	c	63	58	56	Tr	12.30	1	2.30	1.3
Dungeness	bc	c	c	c	68	59	*	-	-	Tr	24.00	*
Guernsey	c	c	c	c	64	58	57	-	-	1	4.30	1.2



Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Pressure.
			Dirac.	Force.		Air.	Sea.	
2	30 th 10 ^h	Hibernia	w	s	c	58	57	8
1	" "	St. Julien	w's	s	c-	63	59	7

GENERAL INFERENCE.

A deep depression centred off Northwest Ireland is moving east-north-east. Unsettled weather with some rain will occur in all districts but the heaviest falls are likely to be confined to the North.

Districts	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 31st July, 1929.	Further Outlook.
1. S.E. England	Strong winds between south and west, reaching gale force locally on coasts, moderating later; cloudy, occasional light rain or drizzle; showers and bright periods later; moderate temperature.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Westerly winds, strong to gale locally, moderating; cloudy and bright periods; showers, further rain probable again tomorrow; moderate temperature.	
6. South Wales		
7. North Wales		
8. N.W. England	Wind between south and west, strong, moderating later; cloudy, some rain, showers and brighter periods tomorrow; moderate temperature.	
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland	Strong southerly to southwesterly winds; dull, some rain, brighter tomorrow; moderate temperature.	
12. S.W. Scotland		
13. Isle of Man		
14. Mid-Scotland	Strong southerly to southwesterly winds; dull, some rain, brighter tomorrow; moderate temperature.	
15. N.E. Scotland		
16. Orkneys and Shetlands		
17. N.W. Ireland	Westerly winds, strong at times; occasional rain or showers; moderate temperature.	↓ South Cone hoisted at 2h. 20m. GMT. today in districts 5, 6, 7, 8, 12, 17, 18, 19 and 20; and at 9h. 15m. GMT. today in districts 1, 2 and 10.
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR 7th WEDNESDAY, 31st JULY, 1929.

Scale - 1/10,000,000

Nautical Miles
Statute Miles

Barometer

48 Fine +1

52 Cloudy +3

rising

46 Cloudy +0

48 Rain +1

slightly

Barometric

Barometer

46 15 Showers

50 5 Cloudy

falling

52 Mist

slowly

changes

50 21 Cloudy -1

55 2 Cloudy

52 Cloudy

slight

57 Rain

55 2 Drizzle

56 21 Cloudy

Barometer

54 Cloudy

55 Cloudy

Barometer

LOW

56 10 Fine falling

56 35 Cloudy

56 5 Fine

Bar. ceased

57 Rain

falling

58 21 Cloudy

60 15 Cloudy

60 21 Rain

60 10 Rain

60 21 Rain

60 27 Drizzle

59 10 Rain

63 15 Cloudy

61 5 Cloudy

61 5 Drizzle

61 5 Cloudy

64 0 Cloudy

66 5 Fine

63 2 Cloudy

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Wednesday, 31st July, 1929.

No. 212

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 31 st .												Observations at 7h. G.M.T. 31 st .																
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.						
				Direc.	Force.					Low.	Upper.	Total.								Low.	Upper.	Total.								
																									Height.	Form.	Amt.	Height.	Form.	Amt.
Lerwick	34	994.9	-1	S/E	1	c	51	97	7	1500	StCn	8	A.St	10	995.3	0	S	1	c	52	92	6	450	St	5	A.St	10	0		
Stornoway	30	995.9	-3	SW	1	bc	*	*	7	*	*	*	7	991.0	-3	ESE	5	c	56	85	8	4000	Cn	2	C.St	8	4			
Wick	81	997.3	-3	*	0	c	53	97	7	1500	CnNb	10	*	10	993.7	-4	*	0	c	54	97	8	1500	StCn	6	A.St	8	*		
Tiree	28	*	*	*	*	*	*	*	*	*	*	*	*	997.0	-6	S	4	od	55	97	7	1500	Nb	10	-	10	4			
Nairn	89	*	*	*	*	*	*	*	*	*	*	*	*	992.5	*	0	bc	54	85	8	2500	CnNb	7	-	7	*	*			
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	994.6	-3	S	2	c	55	85	6	1500	Nb	6	A.Cn	9	0			
Malin Head	91	995.0	-12	SSE	5	cr	55	92	7	4000	Nb	4	A.St	10	987.6	-4	S	3	bc	55	85	8	4000	StCn	3	Cn	7	1		
Renfrew	80	*	*	*	*	*	*	*	*	*	*	*	*	991.8	-8	SE	3	cr	55	97	6	800	Nb	9	A.St	10	0			
Edinburgh (Inchkeith)	199	1000.1	-2	WSW	2	0	54	85	8	2500	St	10	-	10	992.3	-8	ESE	1	or	55	92	8	800	St	10	-	10	0		
Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	*	993.7	-7	ESE	2	cl	55	92	8	1500	St	4	A.St	10	0			
Baldernair	794	*	*	*	*	*	*	*	*	*	*	*	*	998.9	-8	S/E	3	orr	53	97	6	450	Nb	10	-	10	0			
Tynemouth	87	1001.8	-3	WSW	1	cl	55	92	7	1500	Nb	8	-	8	996.4	-5	S	2	orr	55	97	6	1500	Nb	10	-	10	1		
Blackad Point	18	992.9	-6	SW	7	orr	56	85	6	*	Nb	10	-	10	988.7	-4	SW	7	c	56	85	8	*	CnNb	8	-	8	7		
Donaghadee	46	*	*	*	*	*	*	*	*	*	*	*	*	999.4	-9	SW	3	orr	56	97	7	1500	Nb	10	-	10	2			
Birr Castle	178	*	*	*	*	*	*	*	*	*	*	*	*	992.6	-3	SW	2	bc	56	85	8	4000	StCn	6	-	6	*			
Holyhead	20	1004.6	-4	SW/S	4	or	56	97	6	1500	Nb	10	-	10	994.9	-9	SSW	5	cl	58	92	6	800	St	9	-	9	4		
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	995.9	-7	S	4	cl	56	92	9	2500	Nb	9	-	9	*			
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	996.8	-9	S/E	4	cl	58	92	6	1500	St	9	-	9	*			
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	998.1	-7	S/E	3	orr	54	92	5	2500	Nb	9	A.St	10	*			
Spurn Head	29	1004.4	-2	W	4	c	58	92	6	4000	CnNb	6	A.St	10	1000.2	-3	SWW	5	c	58	97	7	5700	StCn	7	C.St	10	3		
Birmingham (Edgbaston)	538	*	*	*	*	*	*	*	*	*	*	*	*	1000.5	-6	S	3	or	54	97	5	800	Nb	10	-	10	*			
Cranwell	338	1006.2	-3	WSW	3	c	57	85	7	4000	StCn	4	A.St	10	1001.2	-5	S/W	4	cr	55	97	7	4000	StCn	6	A.St	10	*		
Gorleston	14	1007.6	-2	WSW	2	c	58	85	7	5700	StCn	10	-	10	1004.2	-3	SW	4	c	58	85	6	4000	StCn	10	-	10	0		
Valentia (Cahirciveen)	30	1000.5	-6	S	3	or	58	97	9	*	St	10	-	10	996.9	0	WSW	5	bc	57	85	8	1500	St	6	-	6	5		
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	996.9	-6	NW	3	c	60	85	8	2500	CnNb	9	-	9	4			
Pembroke (St. Ann's H.)	160	1006.0	-5	SW	4	c	59	92	8	2500	StCn	10	-	10	998.0	-5	SW	4	c	60	92	7	2500	CnNb	6	A.Cn	8	4		
Rose-on-Wye	229	*	*	*	*	*	*	*	*	*	*	*	*	999.8	-8	SW/S	4	or	60	92	6	1500	Nb	10	-	10	*			
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	1001.9	-6	S	4	or	55	97	8	450	Nb	10	-	10	*			
Winchester (Worthy Dk.)	272	*	*	*	*	*	*	*	*	*	*	*	*	1004.8	-6	S	4	orr	57	97	5	450	Nb	10	-	10	*			
S. Farnborough	257	*	*	*	*	*	*	*	*	*	*	*	*	1004.3	-6	S/W	4	od	57	97	6	800	Nb	10	-	10	*			
London (Kew Obs.)	18	*	*	*	*	*	59	*	*	*	*	*	*	1004.6	-5	SSW	3	cr	60	85	8	1500	StCn	3	A.St	10	*			
Croydon	244	1010.2	-2	SWW	3	c+	58	75	7	4000	StCn	3	A.Cn	8	1005.6	-5	SW/S	4	cr	58	85	7	800	Nb	10	-	10	*		
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1005.5	-3	SW	5	c	60	92	8	1500	St	2	A.St	10	*			
Olveston-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	1006.0	-3	SW	4	c	60	85	7	2500	Cn	3	A.Cn	8	4			
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1006.5	-2	SSW	4	c	60	85	8	1500	St	5	A.St	10	3			
Lympe	350	1010.5	-1	SWW	2	c	56	97	8	4000	StCn	9	-	9	1007.3	-3	SW	4	c	57	85	7	1500	St	10	-	10	*		
Scilly (St. Mary's)	169	1003.7	-4	SW	6	orr	59	92	8	4000	Nb	10	-	10	1002.8	-5	W/S	6	od	60	97	6	2500	Nb	10	-	10	5		
Falmouth (Pendennis)	200	1003.6	-4	SW	4	cr	59	92	9	4000	StCn	5	A.St	10	1003.1	-6	SW	4	cr	61	97	6	1500	Nb	8	A.St	10	1		
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	1003.4	-4	WSW	5	cr	60	97	7	450	Nb	9	A.St	10	4			
Portland Bill	32	1009.8	-3	SW	4	c+	59	85	9	1500	Nb	10	-	10	1003.9	-4	SW	5	or	60	92	6	800	Nb	10	-	10	4		
Southampton (Calshot)	19	1010.7	-3	W	3	c	59	85	8	1500	St	3	A.St	8	1006.0	-5	SW/S	6	or	60	97	7	800	Nb	10	-	10	3		
Dungeness	20	1010.4	-1	SW	5	c	60	92	8	2300	Nb	10	-	10	1007.5	-2	SW	4	o	59	92	8	800	St	10	-	10	4		
Guernsey (St. Peter Port)	173	1012.2	-5	WSW	3	c+	58	85	9	4000	StCn	10	-	10	1007.6	-5	SSW	3	or	59	97	5	1500	Nb	10	-	10	4		

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

STATIONS	WEATHER		TEMPERATURE		RAINFALL†		SUNSHINE		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Forenoon.	Afternoon.	Min. 9h.-2h.	Max. 2h.-17h.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.	Sunrise to Sunset.									
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)									
Berwick-on-Tweed	bc	prc	55	63	-	1	3.2	0.4	Ilfracombe	o	oc	59	63	-	-	0.4	1.0
Douglas (I.O.M.)	cbc	cbrp	55	62	-	1	2.1	4.7	Bude	c	c	58	66	Trace	Trace	1.7	3.2
Llandudno	cp	pcp	57	60	-	1	0.1	1.3	St. Ives	pr	b	58	66	7	(Trace)	8.8	6.6
Colwyn Bay	cpcp	pcpc	57	62	-	Trace	0.8	0.2	Penzance	cb	bc	57	66	0.1	-	5.5	7.6
Rhyl	bcc	c	57	63	-	Trace	0.8	1.2	Paignton	c	cv	56	68	-	-	3.3	4.2
Wallasay	cbbc	cp	57	61	Trace	1	2.6	1.5	Torquay	c	c	58	67	-	-	2.9	4.4
Southport	co	oco	57	62	-	-	0.4	3.8	Jersey	c	cbbc	54	66	-	-	2.3	3.8
Blackpool	c	c	58	61	-	-	0.1	4.1	Weymouth	c	c	57	67	-	-	2.4	8.3
Nkley	c	pc	55	61	Trace	0.5	0.2	4.4	Bournemouth	ococ	ococ	54	66	-	-	1.5	9.3
Cleethorpes	b	co	55	68	0.5	-	6.1	0.7	Ventnor	opc	c	56	63	Trace	-	0.9	8.7
Skagness	cbbc	co	53	68	-	-	6.4	2.4	Portsmouth (St. Helen)	co	oc	56	66	-	-	1.0	7.7
Aberystwyth	cbe	c	58	62	-	-	0.9	1.9	Bognor	bccbc	bccbc	53	67	-	-	2.2	7.2
Bath	c	c	54	67	-	-	3.3	7.4	Littlehampton	bc	bc	53	66	-	-	2.2	5.5
Cheltenham	wbec	bcc	54	68	-	-	1.0	3.9	Worthing	c	c	53	67	-	-	3.7	5.5
Leamington Spa	cbe	bc	51	66	-	-	3.4	2.7	Brighton	bc	bcc	55	67	-	-	3.3	5.6
Lowestoft	c	bc	54	70	-	-	8.2	1.8	Eastbourne	cbe	bcc	56	67	-	-	4.9	5.9
Harwich & Dovercourt	cbe	bc	54	69	-	-	6.7	0.6	Hastings	cbbc	cbbc	54	68	-	-	4.2	4.6
Malden	bcc	bcc	55	70	-	-	3.4	1.7	Folkestone	bcc	c	56	69	-	-	4.2	2.3
Southend	co	oco	55	72	-	-	4.2	2.9	Dover	bccbc	bcc	58	66	-	-	4.1	2.6
									Tunbridge Wells	bc	cc	52	69	-	-	3.8	5.7
									Ramsgate	bc	bcc	56	71	-	-	5.7	2.7
									Margate	bc	bcc	58	71	-	-	6.2	1.6
									Deal	cbe	co	55	70	-	-	5.6	2.1

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received.

† The observations at 1h. G.M.T., from an auxiliary station.

‡ 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, 1929.

Page 1.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
1 st	Falmouth	13h weather cr-	6 th	Southport	Max 61°	12 th	Leuchars	Th. Bar 1024.1. Wind SW. Temp 66°
	Guernsey	18h " 50+		Southend	Sun. for 5 th 12.0		"	Weather b. Cloud Ast 2. Min 47°
	Tynemouth	" Bar. 1014.0		Ilfracombe	Afternoon weather CoP		Nairn	Max 60°. Day rain began 9.00.
	Gorleston	" Temp. 54°		St Ives	Sun for 5 th 3.30. 4 th 6.3 hrs.		Renfrew	Min 48°. Night " " <21.00.
	Wick	Th. Low cloud Cu.		Harrogate	Day rain 3.		Donaghadee	Day rain 3.
	Esdailemuir	" Temp. 52° Max 61°		Leafield	Past weather 18.1h. cpr. cr.		Birmingham	Min. 57°
	Ross	" Wind force 2.		Calshot	Min. 56°		Kew	Sun 11.6
	Winchester	" Bar tendency +2.		Lerwick	13h. Cloud. Upper form Ast.		Felixstowe	Min 53°
	Aberystwyth	Max. (64)	7 th	Wick	" " Low form Nb.	13 th	Renfrew	13h. Bar change +1 Hum. 65%
	Bath	Sun for 29 th 4.6		Chester	" Vis. 7.		"	" Cloud h ^t 4000. Amount of low. b.
	Leamington	Min 47. Max 59. Rain -; Sun 13.47		Valentia	" Bar tendency +2.		Tynemouth	1h. Hum. 85%
	Valentia	Past weather 18.1h. bcbw.		Falmouth	" Weather bc+		Lerwick	Th. Amount of low 5.
	Calshot	Day rain 3.		Westminster	6 th : 48°: 43°: 0.5mm: 75%: 75%:		Edinburgh	" Temp. 52° Min 49°
2 nd	Tiree	15h. Wind force 4.		Camden Sq.	C. corc. 67°: 48°: 3°: 71%:		Liverpool	" Bar 1031.0
	Tynemouth	" Weather or		Greenwich	Pole Star 21h. 45m. to 2h. 30m. Exp 4h 46.		Birmingham	" Weather. mm bc.
	Portland Bill	" Hum. 75% Vis b.		"	Polaris 3h. 17m. 69%		Hastings	Sun for 11 th 11.0hrs.
	Malin Head	18h. Bar. 1013.4		"	Ursae dc 2h. 58m. 62%		Renfrew	Th. Temp 54°. Past weather 1.7h. bcc
	Leuchars	" Cloud St Cu 3.			1h. Temp. 48°		Winchester	Past weather 7.13h. bcbey
	Liverpool	" Hum. 75%			" Bar 1017.6		Gorleston	Night rain Trace.
	Clacton	" Bar. 1013.0			Th. Vis. 7.		Falmouth	13h. Weather b-
	Lympne	" Cloud St Cu 4.			Sun for 5 th 14.3hrs.	14 th	Spurn Head	18h. Sea 0. Past weather 18.1h. bcbw.
	Plymouth	" Sea 0.			Past weather 1.7h. opsc.		Winchester	" Bar change 0.
	Birmingham	7h. Temp. 55°			" " " ccbcbw.		Guernsey	" Temp. 62°
	Harwich & D.	Max 68°. Day rain Trace			" " 18.1h. c		Westminster	77°: 53°: 47°: -; 37%: 43%:
	Colwyn Bay	cbb: bcb: 51: 64: -; 5.0: 5.8:			Day rain 0.1		St. Kensington	At. pollution 1.0. 3h. 14 th <0.5 15h. 12°
	Stornoway	Past weather 7.13h. P. Min. 49°			" " 0.1		Greenwich	Pole Star 21h. 30m to 2h. 45m. Exp. 5h 15m
	"	" " 18.1h. cdd			Sun 0.0.		"	(All stars) Record 6h. 15m. 100%.
	Tiree	Time of night rain 24.00	8 th	Aberdeen	13h. Hum. 75%		Spurn Head	1h. Bar. 1028.7. Wind SW. Cloud Ast 3. bc.
	Guernsey	Min 53°		Malin Head	" Cloud h ^t 4000		Wick	Th. Bar. 1026.5
3 rd	Pembroke	13h. Weather C-		Holyhead	" Temp. 57° 18h. 58° 1h. Hum. 85%		Leafield	" Temp. 56°
	Dungeness	" Hum. 75% Vis 7.		Lympne	" Vis. 8.		Dungeness	" Wind dir. NE.
	Lerwick	18h. " 75% " 8.		Scilly	18h. Hum. 45%		Gorleston	Sun. 15. 0hrs.
	Nairn	Past weather 18.1h. cr. 1.7h. cbc		Plymouth	" " 75%	15 th	Stornoway	13h. Hum. 65%
	"	Night rain began <21.00		Portland Bill	1h. Wind force 2.		Leuchars	" Vis. 8.
	Renfrew	Grass Min 47°		Lerwick	" Hum. 85%		Birmingham	" Bar. 1029.2. Wind NW. Sun 14.4
4 th	Leafield	Past weather 18.1h. l.f.c.c.		Dungeness	Th. Low cloud form St.		Kew	" Bar. 1029.0
	Wick	13h. Hum 85% 1h. Vis. 7.		Birr	" Hum. 85%		Dungeness	" Wind dir. ENE. Th. Weather. b.
	Valentia	" High cloud Cst.		Roches Pt	Past weather 18.1h. bcc		Malin Head	18h. Cloud Cu 2.
	S. Farnboro'	" Cloud Cu Nb 7.		Edinburgh	" " 7.13h. cfcy. Max 58° Grass 34°		Tynemouth	1h. " height 1500.
	Plymouth	" Wind S. 3. Temp 56° Min 56°		Leuchars	Min. 52°		Tiree	Th. Temp. 57°
	Lerwick	18h. Weather 0.		Tiree	Sun. 6.2.		Renfrew	" Bar. 1027.2. Sun 14.5hrs.
	Croydon	Th. Hum. 97%	9 th	Shoeburyness	13h. Bar. 1023.6		Southport	Max. 73°
	Felixstowe	" Bar. 1003.6 Wind NEN. Temp 57°		Lympne	" Wind force 3. 1h. Bar. 1024.1		Ventnor	" 68° Sun for 13 th 13.6hrs.
	Portland Bill	" Weather ffo. Cloud St 10.		Dungeness	18h. Cloud St Cu 8.		Edinburgh	Past weather 1.7h. b.
	Harwich & D.	Night rain 2.		Wick	" Hum. 45%		Birr	" " 7.13h. by. 13.18h. by.
	St Ives	Sun for 3 rd 1.6. 2 nd 0.0hrs.		Plymouth	" " 75%	16 th	Lympne	13h. Vis. 8.
	Wick	Max 55. Min 40.		Leamington	Sun for 7 th 2.2hrs.		S. Farnboro'	" Weather. b. 18h. b. Th. Wind E. 2.
	Nairn	Past weather 18.1h. bcc.		Winchester	13h. Bar. 1023.2		Dungeness	18h. Bar. 1022.3
	Valentia	" " " cp.		Scilly	" Cloud h ^t 4000 18h. Temp. 59°		Nairn	1h. Bar. 1023.0
	Lympne	Min. 55.		Donaghadee	13h. Cloud amount 8. Th. 9.		Stornoway	Min. 53°
5 th	Scilly	Day rain 0.5.		Falmouth	" Cloud h ^t 4000 1h. Hum. 92%		Ilfracombe	" 61°
	Dungeness	Max 67°		Dungeness	1h. Weather bc- Th. Wind force 1.		Deal	" 55°
	Birmingham	13h. Weather cr-		Guernsey	" Temp. 55° Min 54°		Spurn Head	Night rain. Trace.
	Dungeness	" Wind force 4.		Birr	Th. Weather or.		Birr	Past weather 7.13h. bcbey
	Valentia	18h. Cloud St. 8.		Bath	Sun for 9 th 8.0hrs. 8 th 10.5hrs.	17 th	Calshot	" " 18.1h. bmb
	Leafield	" " 2500. Cu Nb 4. Weather bc		Penzance	Weather: bcb: bcc:		"	13h. Wind dir. SE. Night rain. Nil.
	Plymouth.	Sea. 1. at 18h.		Pembroke	Night rain began 22.00		Lympne	" Bar. 1016.9. Temp. 51°
	Regent's Park	Sun 6.5.		Kew	Sun 9.7		Donaghadee	18h. Wind dir. S. Day rain began 9.00
	Lerwick	1h. Wind force 2.	11 th	Spurn Head	13h. Temp. 69°		Leafield	" Weather bc. Cloud Alcu 4.
	Tiree	Th. Bar. tendency +2.		Tiree	" Wind force 6.		Wick	1h. Cloud h ^t 4000
	Roches Pt	" Cloud h ^t 1500.		Edinburgh	18h. Cloud. Ast. 10.		Bognor	b: cbb: 64°: 73°: -; 10.6hrs: 14.4hrs:
	Ross	" Wind force 4.		Greenwich	Pole Star exposure to 2h. 30m. 11 th		Spurn Head	Past weather 1.7h. belt.
	Colwyn Bay	Night rain Nil.		Wick	1h. Bar. 1003.7		Winchester	" " 7.13h. bbycy. 13.18h. bbycy.
	Southport	Max. 62°		Portland Bill	" Hum. 92% Th. Vis. 7.		Valentia	Min. 52°
	Aberdeen.	Night rain 1.		Valentia	Th. Bar. 1015.8		Scilly	Sun 11.6
	Holyhead	Max 64°		Dungeness	" Weather bc.	18 th	Lympne	Past weather 7.13h. bzcy.
	Birr	Past weather 7.13h. cbcprt.		Hastings	Sun for 10 th 8.5hrs. 3 rd 11.2hrs.		Wick	13h. Low cloud form Nb. Th. St Cu.
	Plymouth	" " " cb.		Renfrew	Night rain 3.		Gorleston	" Temp. 68°
	Harrogate	Night rain 3.	12 th	Roches Pt	Past weather 1.7h. old DD.		Roches Pt	" Hum. 75% Vis. 8.
	Gorleston	Day " 54.		Malin Head	13h. " old.		Lerwick	18h. Bar. 1017.6
	Guernsey	" " Trace.		Birr	" " old.		Aberdeen	" Wind force 3.
6 th	Leafield	" " began at 9.00.		Gorleston	" Wind force 4.		Winchester	" " direction SW. W.
	Tiree	13h. Bar. tendency +2 Th. +2.		Ross	" " " SW. W.		Wallasey	Sun for 17 th 9.4hrs.
	Donaghadee	" Bar. 1006.3.		Scilly	18h. " " S.		Aberystwyth	Min. 56°
	Scilly	" Cloud h ^t 4000		Lerwick	" Vis. 8.		Holyhead	Past weather 1.7h. b.c.
	Birr	18h. High cloud type Ast.		Wick	" Wind force 2.	19 th	Guernsey	Max 72°
	Felixstowe	" Hum. 55%		Falmouth	" Temp. 63°		Stornoway	13h. Bar. 1011.8 Sun 9.2
	Wick	1h. Cloud h ^t 2500		Greenwich	9h. Hum. 48%		Roches Pt	" Weather. c
	Birr	Th. Cloud Cu Cu 8.		Edinburgh	1h. Bar. tendency +6. Past weather. cbb.		Falmouth	" " c
	Valentia	" Weather bc.		Pembroke	" Cloud form. St.		Dungeness	" Temp. 67° Th. Vis. 8.
	Dungeness	" Cloud Nb 10.		Stornoway	Th Temp. 56°		Esdailemuir	18h. Hum. 85% Past weather cbb
	Aberystwyth	orr: orbb: 52: 53: -; 11: 4.0: 6.2:		Dungeness	" Cloud form. Ast.			

† The barometric change is expressed in half millibars.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, JULY, 1923.

Page 2.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
19 th	Chester	18h. Cloud h ^t 4000.	23 rd	Falmouth	1h. weather bc-	28 th	Greenwich	1h. Star 21h. 0m. to 3h. 15m. Exp. 6h. 15m.
	S. Farnboro	" " " 4000. Sun 10.7		Wallasey	Delete Min. 63°		"	Polaris 1h. 0m. 16%
	Wick	7h. Wind force 1.		Wick	Min. 42°		"	Ursa on 55m. 15%
	Harrrogate	" " dir. 55w. Fast weather. c		Kew	Sun 9.1 hrs.		Pembroke	1h. Bar 1023.5
	Aberystwyth	Day rain. Trace.		Shoeburyness	Past weather 18-1h. beo		Malin Head	Th. Temp 57° Vis. 7.
	Jersey	Weather b: b:	24 th	Wick	13h. Total cloud amount 8.		Donaghadee	" Wind force 1.
	Nairn	Day rain 0.3		S. Farnboro	" Cloud h ^t 1500		Winchester	" Low cloud type St.
	Edinburgh	Sun 5.2 hrs.		Cranwell	18h. Wind force 4		Bath	Sun for 27° 8.0 hrs.
	Harrrogate	Grass Min 48°		Portland Bill	" Hum. 92%.		Ventnor	" " 26° 8.8 hrs.
	Birmingham	" " 48°		Edinburgh	7h. " 85%.		Leuchars	Past weather 18-1h. cpe. 1-7h. cr. r.
20 th	Tynemouth	13h. Bar. change -1		Stornoway	Night rain 0.3.		"	Night rain began 5.30
	Plymouth	" Weather b- Th. High cloud Ci		Guernsey	" " 1. Min. 59°		Shoeburyness	Grass Min 42°
	Wick	8h. Cloud, upper form Ast.		Valentia	Past weather 18-1h. c v b c b.	29 th	Plymouth	Sun 10.7
	Liverpool	" Wind dir. N.W.		Donaghadee	" " 18-1h. bc. Night rain began 6.30		Spurn Head	13h. Low cloud Sta. 18h. weather c/p
	Guernsey	1h. Hum 92%		Plymouth	" " 7-13h. c m. b.		Shoeburyness	" Temp. 69° Grass Min. 54°
	Holyhead	7h. Sea 0		Gorleston	Sun. 12.5 hrs.		Wick	18h. Low cloud Cu Nb.
	Valentia	" Wind dir. S.W.		Scilly	" 11.2 "		Donaghadee	" Bar. 1005.3
	Kew	" Bar. change +1 Vis. 5°	26 th	Malin Head	13h. Wind force 4.		Roches Pt	" Hum. 85%
	Ilkley	Weather b b c: c b:		Nairn	18h. Cloud Ci Cu 4.		Pembroke	" Weather: odd 1h. Cloud n ^t 2500
	Aberdeen	Sun 4.0 hrs.		Clacton	" Sea 2.		Greenwich	Morning weather C.
	Birr	Past weather 18-1h. bc, cfo, c		Donaghadee	7h. Bar. 1016.4		Hampstead	Max 66°
	Plymouth	" " 7-13h. bebv.		Weymouth	Sun for 23° 9.6 hrs.		Aberdeen	7h. Low cloud Nb.
21 st	Stornoway	13h. Bar. 1010.4		Deal	" " 24° 5.4 hrs.		Falmouth	" Vis. 6.
	Malin Head	" Temp 64° 18h. High cloud Ci Cu		Ross	Grass Min. 42°		Bath	Sun for 27° 10.1 hrs.
	Esdaletmuir	" Cloud h ^t 450. 18h. Temp. 60°		Plymouth	Day rain began 12.30		Kilgrew	Night rain 0.2
	Portland Bill	" Hum. 75%		Guernsey	Night " " 24.00		Tynemouth	Min. on Grass. 55°
	Leuchars	18h. Vis. 8. Cloud amount 3.	26 th	Pembroke	13h. Bar. 1016.8		Birmingham	Min. 57°
	Westminster	88°: 66°: 6mm.: 46%: 67%:		Ross	" Wind force 2.		Leaffield	Past weather 1-7h. roc.
	Greenwich	Pole Star 21h. 15m. to 3h. 0m.		Dungeness	" Total cloud amount 10.		Dunagness	Min. 57°
	"	Exposure 6h. 45m. Record Nil.		Gorleston	7h. Temp. 48°	30 th	Felixstowe	Night rain began 21.00
	Lerwick	1h. Vis. 8.		Shoeburyness	" Cloud. Cst 3.		Donaghadee	18h. Cloud h ^t 4000.
	Wick	7h. Total cloud amount 6.		Southend	Weather: C: C:		Harrrogate	" " Cu 1. Sun. 5.2 hrs.
	Kew	" Cloud Ci 4.		Nairn	Past weather 7-13h. bbe		Scilly	" Vis. 8.
	Wallasey	Delete Min 65°		Birr	" " 13-18h. c. Max. 65°		Greenwich	Day rain 0.3mm.
	Leaffield	Past weather 18-1h. be c l bc		Winchester	" " 13-1h. cybc.		Malin Head	1h. Vis. 7.
22 nd	Winchester	13h. Hum 65% Vis 6.		Chester	13h. Cloud St: 8: Ast: 10: 18h. Wind NWW.		Valentia	7h. Cloud St. 10. Weather: 0.
	Tiree	18h. Total cloud amount 6.	27 th	Lympe	" Temp. 63° Min. 49°		Stornoway	Day rain began 9.00.
	Tynemouth	" Low cloud form Cu.		Derwick-on-Tweed	" Max. 57°		Lympe	Sun. 3.9 hrs.
	Pembroke	" Wind dir. W.		Aberystwyth	Min. 46°		Birr	Past weather 18-1h. cd. c
	Clacton	" Sea 2.		Weymouth	Weather: cb: b:	31 st	Donaghadee	18h. Sea 1. Day rain 0.4mm.
	Spurn Head	1h. Cloud, upper form ACu.		Ventnor	Sun for 26° 8.7 hrs. 25° 0.6 hrs.		Kew	" Temp. 66.
	Scilly	" " St. 9. Weather C.		Hastings	" " 25° 0.3 hrs.		Greenwich	Night rain 0.3mm.
	Calshot	" " St. 3. ACu. 9. 4000ft. Weather C		Leuchars	Past weather 18-1h. b, c.		Spurn Head	1h. Cloud. Cu Nb: 6: Ast: 10:
	Stornoway	7h. Hum 92% Vis 7.		Cranwell	" " 1-7h. cd. c.		Scilly	" Hum. 97%.
	Wallasey	Delete Min 65°		Shoeburyness	Grass Min. 47°		Leuchars	7h. Wind force 2.
	Bude	Min. 47°		Tynemouth	13h. Hum. 75%		Esdaletmuir	" Bar. 392.9
	Gorleston	Past weather 1-7h. be wlc	28 th	Dungeness	" Vis. 7.		Skegness	oebebe: co: 53°: 63°: -:-: 6-4h: 2.6 hrs
23 rd	Shoeburyness	" " 18-1h. bc		Falmouth	18h. Cloud amount 7. 7h. Hum. 92%		Gorleston	Past weather 7-13h. bxy. 13-18h. becy.
	S. Farnboro	18h. Bar 1016.7		Camden Sq.	c: c: 68°: 58°: -:-: 72%:		Falmouth	Day rain began 11.00.
	Greenwich	Pole Star 21h. 15m. to 3h. 0m. Exp 5.45		Hampstead	66°: 53°: 47°: -:-: 71°: 80%			
	Pembroke	1h. Wind SW 3.						

II.—ADDITIONS.

Report for	STATION.	Baron, at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. mi.	Height of Low Cloud. Feet	Cloud.				SUMMARIES FOR THE PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Direc.	Force 0-12						Low.		Upper Form.	Total Amt. 0-10	Sea. 0-8	WEATHER.				TEMPERATURE.			RAINFALL.			SUN. Hours																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
											Form.	Amt. 0-10				7h-13h.	13h-18h.	18h-7h.	1h-7h.	MAX. Day. 7h-13h.	MIN. Night. 18h-7h.	MIN. on GRASS.	Day. 7h-13h.	Night. 18h-7h.	Precipi- tation began.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
6 th 19 th 22 nd	Spurn Head 1h. Portland Bill 7h. Tiree 7h	1008.1 1020.5 1013.4	0 0 0	W'S SW N	3 2 4	bc- c+ bc	55 60 64	86 92 86	7 8 8	4000 800 2500	St Cu St Cu	4 9 3	- - Ci	4 9 4	4 0 3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

† The barometric change is expressed in half millibars.