

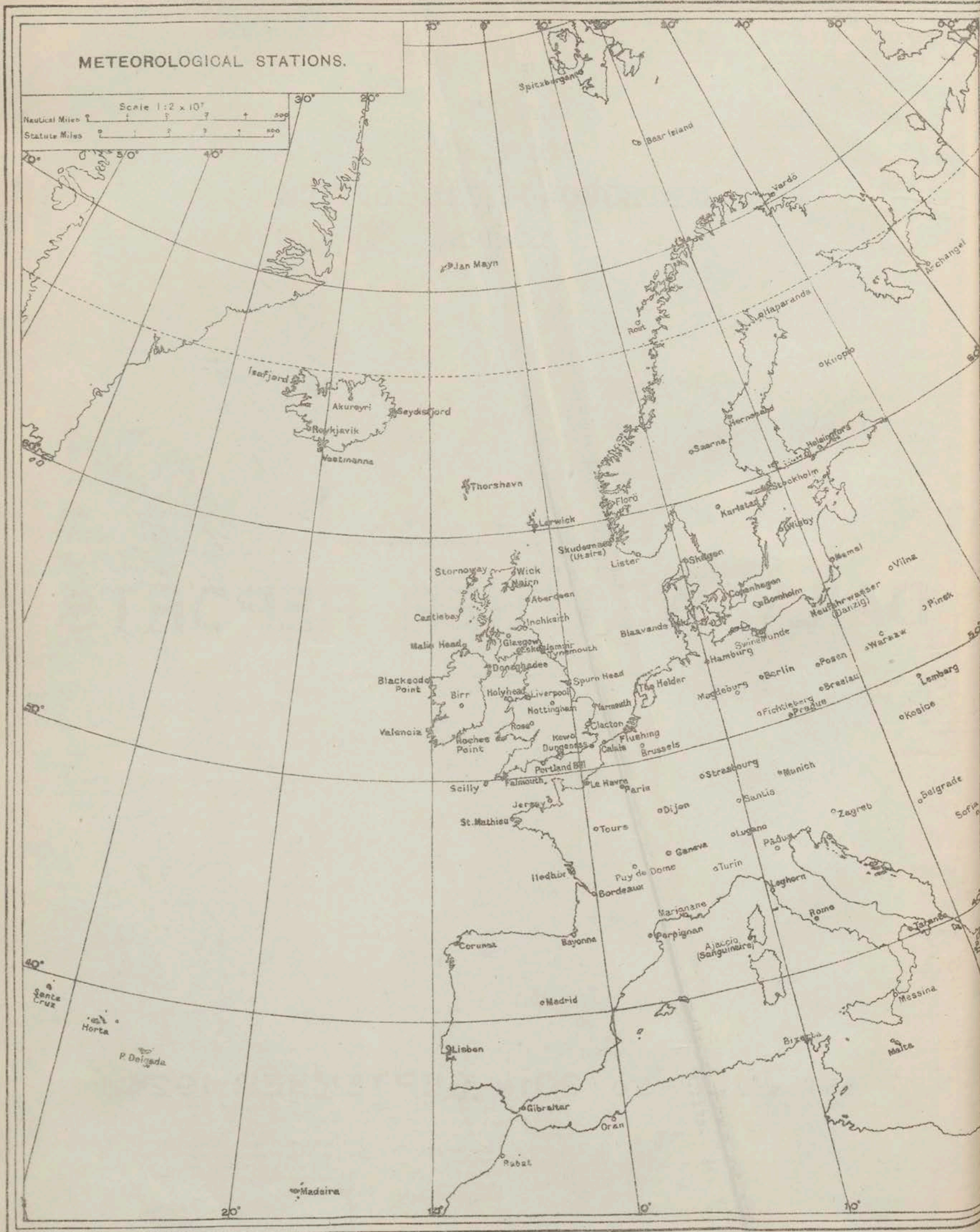
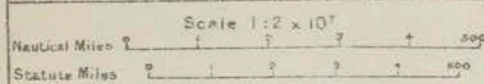
AIR MINISTRY.

METEOROLOGICAL OFFICE.
LONDON.

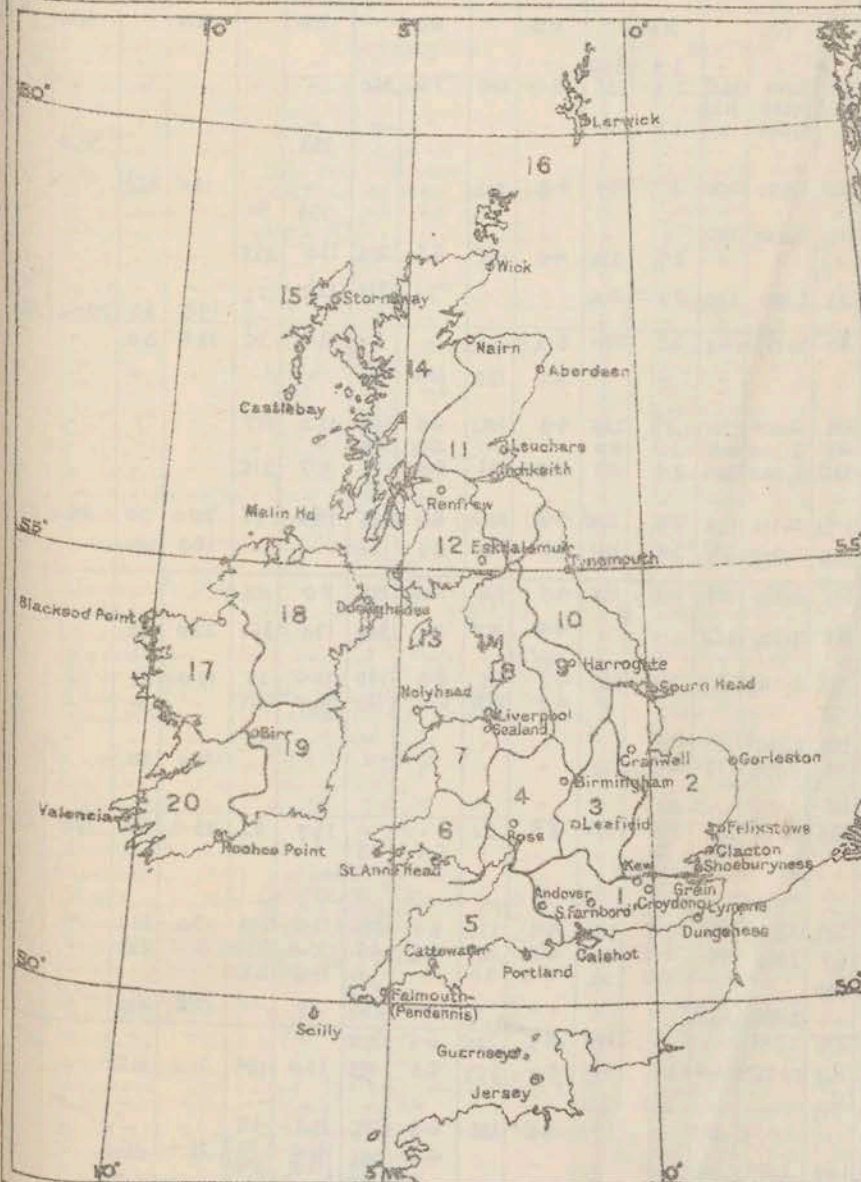
DAILY WEATHER REPORTS

1ST JULY, TO 30TH SEPTEMBER 1924.

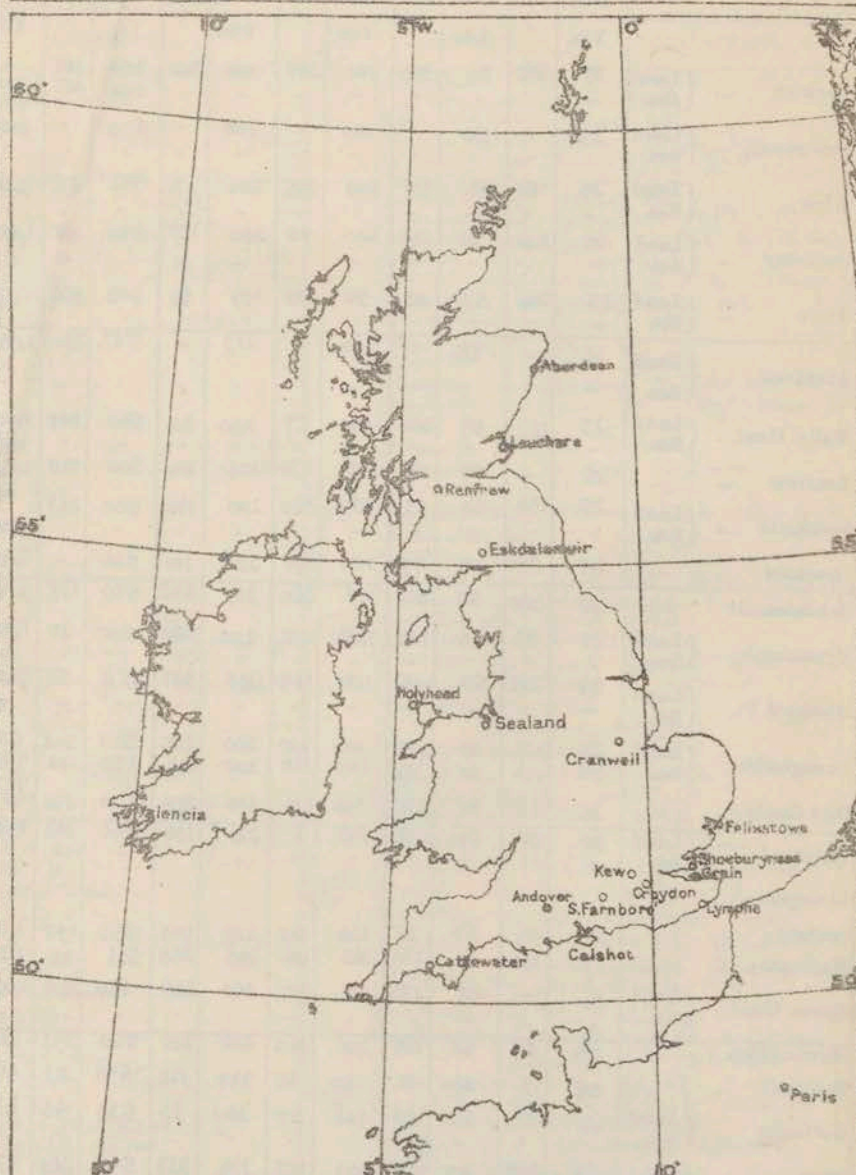
METEOROLOGICAL STATIONS.



FORECAST DISTRICTS AND BRITISH STATIONS.



STATIONS USED FOR UPPER AIR SUPPLEMENT.



THE BEAUFORT SCALE OF WIND FORCE.

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

BEAUFORT NOTATION OF WEATHER.

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

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

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

R = heavy rain.
 rr = continuous moderate rain.
 rrr = continuous light rain.

GALE WARNINGS.

The Meteorological Office issues warnings to ports and fishing stations of gales on or near the coasts of the British Isles. When one of these notices has been received at a station a black canvas cone is hoisted.

The South Cone (point downwards) is hoisted for gales from S.E., veering to S.W., W. or N.W.
 " S.W., veering to W. or N.W.
 " W., veering to N.W.
 " E., veering to S. or S.W.

The North Cone (point upwards) is hoisted for gales from S.E., E. or N.E., backing to N.
 " N.W., veering to N., N.E. or E.
 " N., veering to N.E. or E.
 " N.E., veering to E.

The Signals remain hoisted after the receipt of a warning telegram until danger of a gale is passed. The Districts to which warnings are sent are shown in the British Section of the Daily Weather Report by the following symbols: -

▼ South Cone hoisted
 ▲ North " "

AIR MINISTRY, METEOROLOGICAL OFFICE.

Distances and Directions of Visibility Objects at Stations contributing to the Daily Weather Report.

Distances and Directions of Visibility Objects at Stations Contributing to the Daily Weather Forecast																											
		A		B		C		D		E		F		G		H		I		J		K		L		M	
		Dist.	Dir.	Dist.	Dir.	Dist.	Dir.	Dist.	Dir.	Dist.	Dir.	Dist.	Dir.	Dist.	Dir.	Dist.	Dir.	Dist.	Dir.	Dist.	Dir.	Dist.	Dir.	Dist.	Dir.	Dist.	Dir.
		Yds.		Yds.		Yds.		Yds.		Yds.		Yds.		Yds.		Mls.		Mls.		Mls.		Mls.		Mls.		Mls.	
Lerwick	{ Land	25	360	50	360	100	345	200	360	550	135	400	22	2000	360	2.5	360	-	-	-	-	-	-	-	-	-	-
	{ Sea	-	-	-	-	-	-	-	-	550	45	1550	75	2000	112	2.5	125	5.0	105	7.5	360	-	-	-	-	-	-
Stornoway	{ Land	25	-	50	-	100	-	200	-	520	-	1000	-	2000	-	1.8	-	-	-	-	-	150	-	-	-	30.0	-
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wick	{ Land	25	180	50	337	100	225	200	270	450	270	1200	360	1850	270	2.1	157	4.8	202	-	-	-	-	18.0	360	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Castlebay	{ Land	25	202	50	135	100	45	200	157	550	247	1100	112	2000	180	2.5	225	4.5	135	6.3	202	12.0	225	-	-	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nairn	{ Land	25	360	50	22	95	90	199	90	540	360	1100	22	1980	270	2.0	9.0	-	-	7.3	315	12.5	22	19.5	22	730.0	360
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aberdeen	{ Land	26	-	55	-	109	-	219	-	547	210	1094	60	2027	43	2.5	260	5.3	315	-	-	212.4	25	18.6	30	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Malin Head	{ Land	25	157	55	360	100	67	200	90	500	345	1000	135	2000	90	2.3	225	4.3	202	6.5	202	12.0	157	-	-	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	1000	45	2000	45	2.0	90	-	-	6.0	45	-	-	-	-	-	
Renfrew	...	28	-	47	89	99	274	203	110	560	155	1200	226	20350	204	2.4	155	4.3	84	6.5	3	11.7	315	-	-	-	
Inchkeith	{ Land	25	180	60	22	100	360	200	180	500	247	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	1400	270	2112	135	2.5	300	4.3	292	6.5	285	14.0	75	20.0	90	260	
Leuchars	...	25	63	50	79	100	278	200	101	550	-	1100	243	2000	201	2.5	281	4.3	128	6.3	131	-	-	18.5	241	-	
Eskdalemuir	...	25	360	53	360	107	360	217	338	550	135	1180	158	2160	158	2.0	158	4.0	158	10.5	158	11.0	158	-	-	-	
Tynemouth	{ Land	25	90	50	180	105	45	200	360	500	90	1000	135	2000	360	-	-	4.5	157	6.5	360	12.0	360	22.0	22	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Blacksd Pt.	{ Land	25	225	50	45	100	135	205	337	550	90	1100	360	2000	315	2.5	337	4.3	135	6.3	180	12.5	22	19.0	22	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Donaghadee	{ Land	25	202	50	180	100	210	200	225	550	202	1100	180	2000	165	-	-	-	-	-	-	-	-	25.0	90	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Birr Castle	...	26	315	50	270	100	270	200	360	500	270	1100	135	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holyhead	{ Land	30	180	60	58	110	6	220	190	550	243	1100	232	2000	264	2.0	278	5.5	92	6.5	23	13.7	82	23.0	131	290	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Liverpool	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sealand	...	30	121	60	25	120	280	220	104	550	298	1100	282	2000	66	2.5	340	4.5	222	5.1	170	12.5	248	19.0	21.2	-	
Harrogate	...	27	262	51	270	109	180	245	360	583	22	1100	67	2110	45	2.8	22	4.8	387	7.6	45	10.8	337	18.5	337	-	
	{ Land	30	270	48	270	98	225	240	225	500	225	1200	240	-	-	3.0	22	4.3	30	-	-	11.5	337	-	-	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Spurn Head	{ Land	30	270	48	270	98	225	240	225	500	225	1200	240	3080	225	-	-	-	-	6.3	255	-	-	17.0	202	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Birmingham	...	25	67	55	315	110	360	220	315	550	292	1100	270	2000	-	2.5	195	4.5	225	6.5	212	-	-	-	-	-	
Cranwell	...	25	5	60	51	120	56	220	122	590	87	1175	167	2050	200	2.3	149	5.0	358	6.3	193	13.0	134	21.0	105	-	
Gorleston	{ Land	25	45	50	90	100	90	200	90	530	45	1320	315	-	-	2.0	125	-	-	-	-	-	-	-	-	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valencia	{ Land	27	338	55	158	109	158	219	338	546	360	1210	68	2101	68	2.3	270	4.1	248	-	-	10.6	56	22.4	360	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Roche Point	{ Land	25	67	50	90	100	90	225	67	550	67	1000	315	2000	67	2.3	337	5.5	337	7.0	315	-	-	20.0	337	-	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pembroke	{ Land	-	-	55	225	109	240	218	315	545	22	1010	360	-	-	2.5	90	4.3	270	6.8	135	12.5	180	18.5	270	310	
	{ Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180	
Ross on Wye	...	32	165	65	247	115	45	228	337	570	45	1200	225	2000	270	2.6	90	4.3	67	6.0	202	13.0	247	18.5	240	260	

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.

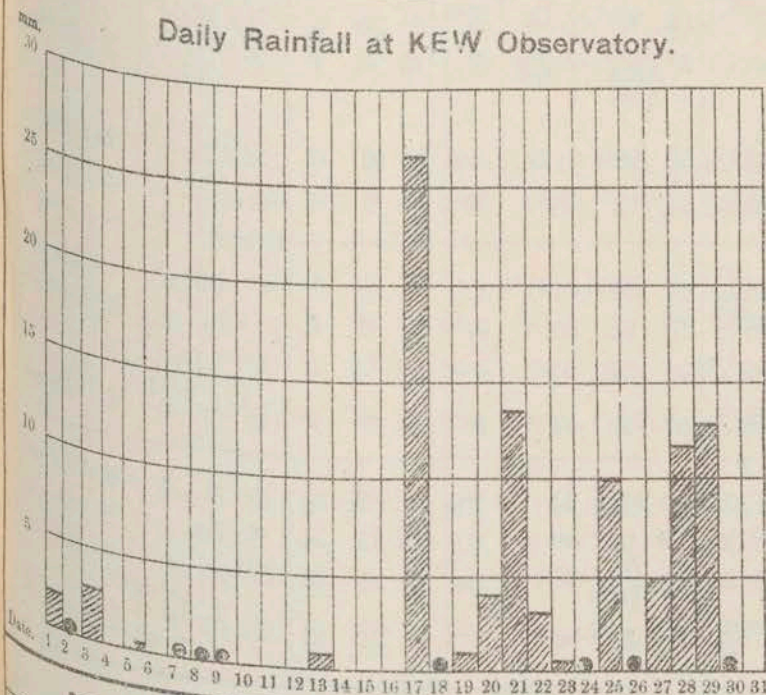
Notes on the Weather of **JULY** 1924.

The most striking features of the weather of the month were the severe local thunderstorms and general heavy rains. During the first week low pressure prevailed between Scotland and Iceland, and secondary depressions crossed England on an easterly or northeasterly track. Weather was cool and unsettled and rainfall above the normal except in E. and S.E. England, while thunderstorms were widespread in England and Ireland on the 3rd and 4th.

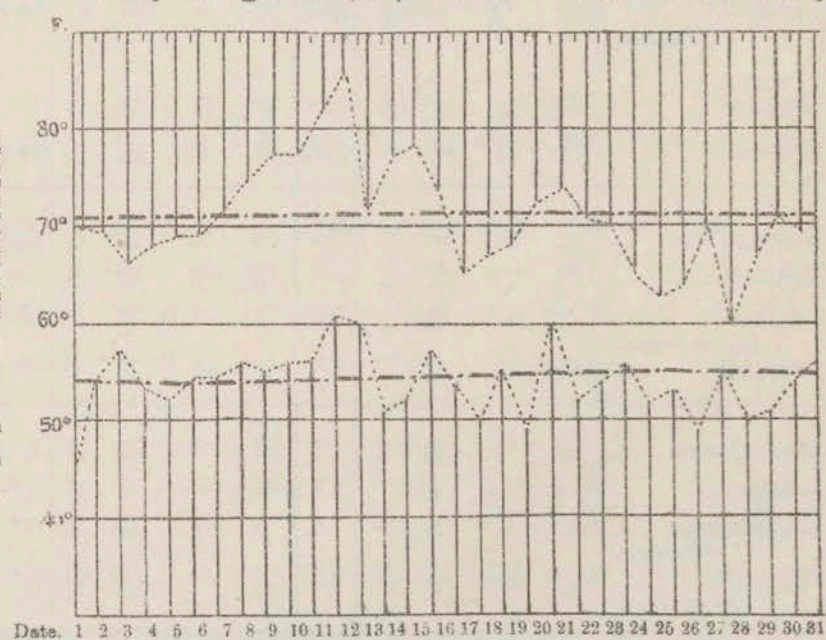
The weather changed on the 9th, the high pressure system over the Bay of Biscay having spread northeastwards over England and France. A spell of fine weather prevailed until the 16th over the greater part of England and E. Scotland, temperature rising gradually. The 12th was the hottest day of the year in most districts, maxima worth recording being 90°F. at Camden Square, London, 87°F. at South Farnborough and 81°F. at Port Augustus.

The spell broke down on the 17th, an intense secondary off S.W. Ireland moving rapidly eastwards and causing heavy rain and local gales in the South; Clacton reported 51mm., Felixstowe 36mm. and Shoeburyness 34mm. The remainder of the month was marked by cool and unsettled weather, secondary depressions passing across Southern England in a general westerly wind current, causing heavy local rains and severe thunderstorms. At Falmouth 74mm. fell in the 24 hours ending midnight on the 21st which is the largest amount ever recorded there for a similar period. A thunderstorm in London on the 22nd was accompanied by heavy hail, stones 7/10" in diameter being measured. At the Met. Office South Kensington hail lightning was observed and in 20 minutes 28 mm. of rain fell, 10mm. in 3 minutes being estimated as the fall during the severest part of the storm. Temperature fell from 74°F. to 56°F. in a few minutes. On the 28th heavy rain was experienced generally in Ireland, England and later in E. Scotland; at Petersfield, Hants, 52mm. fell in 24 hours. On the 29th another severe thunderstorm visited the London area, Hampstead recording 53mm.

Daily Rainfall at KEW Observatory.



Daily Range of Temperature at KEW Observatory.



MEAN VALUES FOR THE MONTH.*

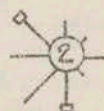
	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Aberdeen	mb. 1007.9	-5.2	°F. 57.1	+0.4
Valencia	1011.1	-5.0	57.3	-1.6
Kew	1012.7	-3.1	62.3	-0.4

* Pressure—mean for the 24 hours.

Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7h.

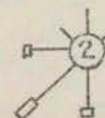
Aberdeen



Valencia



Kew



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

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

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE,

Equivalents of Temperature.		TEMPERATURE.												Low Cloud.																
		Number of daily readings within fixed limits.								Extremes— Warmest and Coldest.				Number of Ground Frosts.	Number of observations within fixed limits															
										Days.		Nights.			7H.	13H.	18H.													
		Maximum.				Normal Max.	Minimum.				Normal Min.	Highest Max.	Lowest Max.					Highest Min.	Lowest Min.											
A°.	F°.	51	59	60	63		69	77	86	33		41	50	59	68	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.					
253.6	15																													
255.0	23																													
268.8	24																													
273.0	32																													
278.6	33																													
278.0	41																													
278.6	42																													
283.0	50																													
Stornoway	...	12	18	1	0	60.2		2	15	14	0	48.9	70	12	55	20	57	12	38	6	*	18	11	0	19	10	1	17	12	0
Aberdeen	...	8	20	3	0	63.1		0	14	17	0	50.2	74	11	57	21	56	13	47	20	0	2	26	2	1	29	1	2	29	0
Edinburgh (Inchkeith)	...	12	19	0	0	*		0	10	21	0	*	61	11	53	21	58	11	48	20	0	*	*	*	*	*	*	*	*	*
Renfrew	...	4	25	2	0	*		1	12	18	0	*	75	12	57	28	59	11	40	27	0	4	23	2	3	25	2	3	26	1
Eskdalemuir	...	11	19	1	0	*		2	21	8	0	*	77	12	53	28	54	11	37	27	1	12	18	0	5	24	1	7	21	2
Dublin (Phoenix Park)	...	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	...	2	26	3	0	66.3		0	12	19	0	51.3	70	12	58	3	59	11	42	4	0	6	25	0	1	30	0	0	31	0
Valencia (Cahiriveen)	...	6	25	0	0	63.8		0	4	27	0	53.8	65	9	56	3	58	15	44	1	0	10	21	0	8	22	1	10	21	0
Tynemouth	...	6	21	4	0	64.2		0	8	23	0	51.3	74	11	55	22	59	11	48	15	0	5	23	0	5	24	0	5	25	0
Holyhead	...	8	22	1	0	66.4		0	2	29	0	53.8	76	12	55	25	56	11	48	4	0	9	20	0	7	22	1	7	21	2
Liverpool (Bidston)	...	1	26	4	0	65.7		0	3	28	0	54.2	74	12	59	25	57	11, 12 13, 16 30	49	4	0	1	20	1	3	27	0	4	21	0
Cranwell	...	1	16	11	3	*		1	13	17	0	*	86	12	58	28	56	13	41	1	0	8	10	4	2	28	1	3	18	2
Gorleston	...	0	17	14	0	66.2		0	5	23	3	54.7	76	11	60	28	62	13	48	1	*	1	9	13	0	14	14	0	9	11
Ross-on-Wye	...	0	20	9	2	71.4		1	10	20	0	52.6	84	12	60	17	57	13	41	1	0	3	21	1	1	25	3	1	25	3
Leafield	...	1	20	8	2	*		0	21	10	0	*	83	12	59	17	57	12	42	1	0	9	12	0	*	*	*	0	23	1
London (Kew Obsy.)	...	0	10	18	3	71.0		0	5	23	3	54.3	85	12	60	28	61	12	45	1	0	6	17	0	1	24	5	3	14	3
Croydon	...	1	12	16	2	*		0	8	23	0	*	85	12	59	28	58	21	43	1	0	8	14	1	2	28	0	4	23	0
Shoeburyness	...	0	9	20	2	*		0	9	20	2	*	83	12	61	28	63	12	43	1	*	1	15	3	0	16	0	3	11	0
Lympne	...	1	21	8	1	*		0	15	16	0	*	82	12	57	28	59	12	44	1	0	12	12	0	4	23	1	3	15	1
Southampton (Calshot)	...	0	23	8	0	*		0	6	23	2	*	72	12	61	28	60	16 21	47	1	0	7	14	3	2	27	0	4	18	0
Falmouth (Pendennis)	...	2	29	0	0	*		0	2	29	0	*	66	11 30	59	4 20	58	12	49	1	*	1	20	10	1	17	13	0	21	10

[illegible]

+ Since March 1st, 1921, the readings used have (except in the case of Phoenix Park & Bidston) been the maximum for the period 7h.-18h. 18h.-7h. Bidston adopted the same practice on April 1st, 1924. The normal values given above are based upon extremes taken over the 24 hours.

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

RAINFALL, HUMIDITY AND LOW CLOUD, JULY....., 1924.

Limits 8h 1,000-5,000 ft. 5,000-8,000 ft.		Equivalents of Temperature. A°. F° 283·6 51 283·0 59 288·6 60 293·0 68 293·6 69 298·0 77 298·6 78 303·0 86		Sunshine.								Rainfall.								Days with Thunder.	Days with Snow or Sleet.					
				Number of Days with duration.				Maximum Duration.		Total for past 12 months. Difference from average. Total for Month.		Number of days with amount.*						Maximum fall in 24 hrs.				Total for past 12 months. Difference from Average. Total for Month.* Difference from Average.				
				Nil.	0·1-3h.	3·1-6h.	6·1-9h.	Above 9h.	Hrs.			Dats.	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.							Dats.
				hours.	hours.	hours.	hours.									mm.	mm.	mm.	mm.							
12 6	Stornoway ...	1	10	9	4	7	14·7	28	1086	-173	158	+13	8	3	12	7	1	0	19	2	1446	+180	123	+46	1	0
29 0	Aberdeen ...	0	11	13	6	1	10·0	31	1284	-103	135	-24	8	2	11	9	1	0	21	13	941	+193	137	+66	4	0
26 1	Edinburgh (Inchkeith) ...	4	6	6	12	3	14·1	9	1444	*	164	*	9	7	9	5	1	0	16	3	614	*	94	*	3	0
21 2	Renfrew ...	5	7	9	8	2	11·8	9	1134	*	129	*	6	9	13	3	0	0	11	30	984	*	76	*	2	0
21 2	Baskdalemuir ...	4	9	12	5	1	10·1	19	1101	*	112	*	7	4	8	11	1	0	20	12	1697	*	146	*	2	0
31 0	Dublin ... (Phoenix Park)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
21 0	Birr Castle ...	3	13	6	6	3	14·3	24	1327	-16	120	-22	5	7	15	4	0	0	7	[17] [3]	963	+154	75	0	0	0
25 0	Valencia ... (Cahirciveen)	4	12	7	5	3	12·7	21	1281	-164	127	-32	10	3	10	6	1	1	29	1	1514	+100	146	+50	0	0
21 2	Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	8	7	9	6	1	0	18	28	766	+145	111	+50	2	0
18 2	Bolyhead ...	2	9	5	8	7	14·9	9	1550	*	173	*	11	6	10	3	0	1	29	3	1066	+178	92	+26	0	0
9 11	Liverpool (Bidston) ...	2	6	9	9	5	13·8	{9 15}	1426	*	177	*	10	11	4	4	1	1	28	28	853	+144	103	+37	3	0
25 3	Cranwell ...	1	3	8	9	10	14·6	12	1593	*	228	*	16	5	6	4	0	0	15	28	544	*	51	*	3	0
23 1	Gorleston ...	1	2	13	5	10	14·9	14	1766	*	237	*	17	4	5	4	1	0	22	17	718	+96	63	+4	4	0
14 3	Ross-on-Wye ...	1	6	9	6	9	14·1	11	1566	*	201	*	16	3	3	6	3	0	18	27	816	+98	104	+47	5	0
23 0	Leafield ...	0	5	5	8	13	14·6	11	*	*	239	*	12	5	8	4	1	1	27	17	*	*	107	*	2	0
11 0	London ... (Kew Obsy.)	1	2	11	5	12	14·4	14	1600	+125	229	+28	14	7	4	5	0	1	27	17	724	+118	95	+40	4	0
15 1	Croydon ...	1	1	12	4	13	15·1	14	1720	*	255	*	15	4	4	5	3	0	17	29	791	*	100	*	4	0
18 0	Shoeburyness ...	1	3	6	6	15	14·2	14	1834	*	264	*	20	3	5	2	0	1	34	17	579	*	71	*	2	0
21 10	Lympe ...	1	2	8	5	15	14·7	14	1881	*	263	*	17	1	7	5	0	1	26	17	820	*	107	*	4	0
	Southampton (Calshot)	0	5	4	10	12	14·6	14	1901	*	252	*	19	5	4	1	2	0	17	17	716	*	53	*	2	0
	Palmouth Observatory	1	4	11	7	8	14·1	14	1809	+50	208	-17	12	7	3	7	0	2	72	21	1242	+135	173	+101	1	0

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 %.	60-59 %.	50-49 %.	40-39 %.	30-29 %.	20-19 %.	Station.	0	1	2	3	4	5	6	7	8	9	
Aberdeen	0	1	3	7	11	8	1	0	0	Aberdeen	6	23	2	0	0	0	0	0	0	0	
Benfrew...	0	0	1	8	9	12	1	0	0	Benfrew...	7	18	6	0	0	0	0	0	0	0	
Bekdalemuir	0	2	4	7	9	9	0	0	0	Bekdalemuir	5	19	7	0	0	0	0	0	0	0	
Valencia...	0	2	4	20	5	0	0	0	0	Valencia	12	19	0	0	0	0	0	0	0	0	
Ross on Wye	0	1	2	1	5	11	5	4	2	Ross on Wye	13	14	3	0	0	1	0	0	0	0	
London	0	1	0	1	3	10	12	4	0	London	17	8	5	0	0	1	0	0	0	0	
(Kew Obsy.)	0	1	0	1	3	10	12	4	0	(Kew Obsy.)	17	8	5	0	0	1	0	0	0	0	
Falmouth	1	1	2	17	9	1	0	0	0	Falmouth	24	2	5	0	0	0	0	0	0	0	

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Rare ground frozen (but less than 2 ins. deep).
4=Rare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Sixing to-day in 1900 and 1899 reports (Hear frost in 0100 and 0700 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).

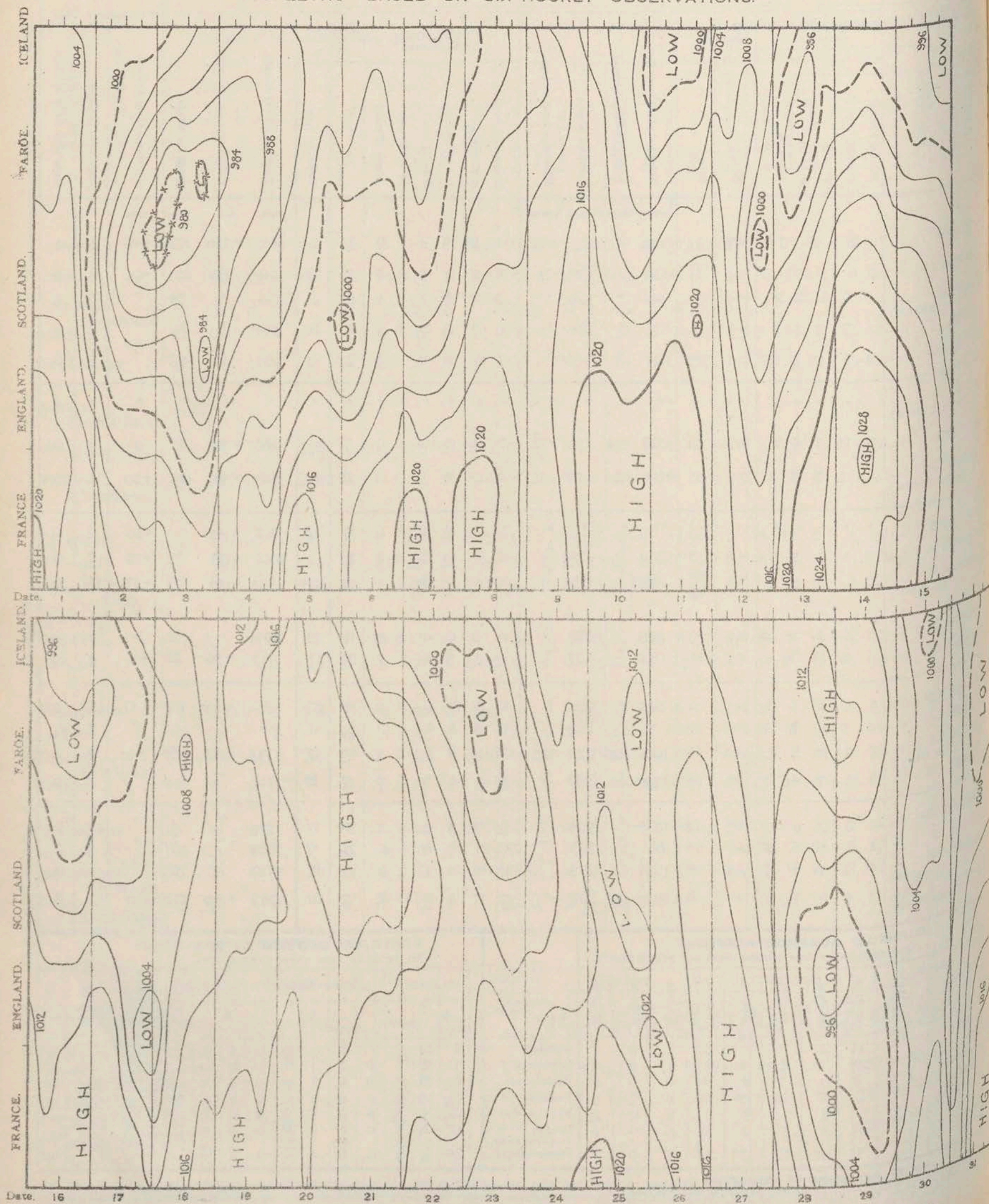
NOTES ON CHART OF ISOPLETHS (p. 4).
The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb pressure intervals intersect this line at 1h, 7h, 13h, and 19h, are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W. in the north, at Lat. 44° N., Long. 1° E. in the south.

* Based in part on reports made by telegraph to which the day & night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in 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 1924.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



* For explanation see page 3.

----- = 1,020 mb. - - - - - = 1,000 mb.

x x x x x = 980 mb.

o o o o o = 960 mb.

BRITISH SECTION

No. B.22867

TUESDAY, 1ST JULY.....1924.

Page 1

Night		Observations at 1300 G.M.T. 30°E															Observations at 1800 G.M.T. 30°E																			
STATIONS.		Barom. at M.S.L.	Change in 3 Hours.	Wind.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.	Temp.	Humidity.	Visibility.	Cloud.								
(For heights see p. 4.)		mb.		Dirac. Force	°F.	%	0-9	Height	Form	Amt.	0-10	State of ground.	mb.		Dirac. Force	°F.	%	0-9	Height	Form	Amt.	0-10	State of ground.	mb.		Dirac. Force	°F.	%	0-9	Height	Form	Amt.	0-10			
Derwick		1002.0	+4	NW 3	53	75	7	4000	Cu	6	-	6	1003.5	+3	W 3	51	85	7	4000	Cu	5	Acu	6	2	1003.5	+3	W 3	51	85	7	4000	Cu	5	Acu	6	2
Stornoway		1005.4	+1	SSW 4	55	65	7	600	Nb	8	-	8	1007.0	+2	WNW 5	55	75	7	4000	Nb	7	-	7	4	1007.0	+2	WNW 5	55	75	7	4000	Nb	7	-	7	4
Wick		1005.0	+2	WNW 3	54	85	8	1500	Cu	5	Acu	6	1005.6	+1	WNW 3	55	92	8	1500	Cu	5	-	5	0	1005.6	+1	WNW 3	55	92	8	1500	Cu	5	-	5	0
Castlebay		1004.8	+1	W 4	50	85	7	1500	Nb	10	-	10	1010.9	+1	W 4	54	75	7	4000	StCu	7	-	7	4	1010.9	+1	W 4	54	75	7	4000	StCu	7	-	7	4
Nairn		1007.6	+2	W 2	54	55	8	2500	Cu	7	-	7	1008.3	+1	WSW 4	53	85	8	4000	Cu	6	-	6	0	1008.3	+1	WSW 4	53	85	8	4000	Cu	6	-	6	0
Aberdeen		1007.6	+2	W 2	54	55	8	2500	Cu	7	-	7	1008.3	+1	WNW 4	53	85	8	2500	Cu	6	-	6	0	1008.3	+1	WNW 4	53	85	8	2500	Cu	6	-	6	0
Malin Head		1012.6	+2	WNW 5	56	75	8	4000	Cu	2	-	2	1013.6	0	W 5	55	75	8	4000	Cu	2	Acu	5	4	1013.6	0	W 5	55	75	8	4000	Cu	2	Acu	5	4
Renfrew		1010.8	+3	W 3	58	75	9	4000	StCu	7	-	7	1012.5	+1	W 4	57	75	8	4000	StCu	5	-	5	3	1012.5	+1	W 4	57	75	8	4000	StCu	5	-	5	3
Edinburgh (Inchkeith)		1004.6	+1	WSW 4	55	65	8	4000	Cu	3	-	3	1011.0	+1	W 5	55	65	8	4000	Cu	5	-	5	3	1011.0	+1	W 5	55	65	8	4000	Cu	5	-	5	3
Leuchars		1008.5	+2	W 3	61	45	8	4000	StCu	7	-	7	1009.9	+3	W 5	56	65	8	4000	StCu	7	-	7	4	1009.9	+3	W 5	56	65	8	4000	StCu	7	-	7	4
Biskdalemuir		1010.8	+3	W/N 4	59	55	8	2500	StCu	6	Ci	7	1013.2	+2	W 4	54	65	8	2500	StCu	7	-	7	4	1013.2	+2	W 4	54	65	8	2500	StCu	7	-	7	4
Tyne-mouth		1010.2	+3	N 1	54	75	8	1500	Cu	2	Ci	4	1011.9	+1	SE 1	53																				

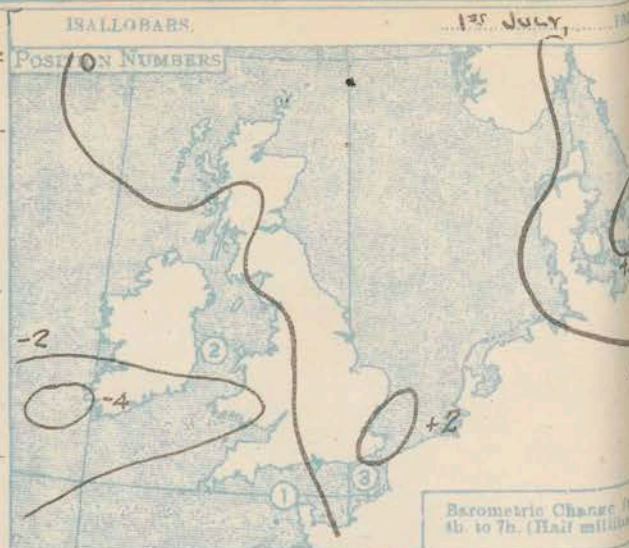
¹ For explanation see Introduction.

* Information for these columns not usually received.

: The barometric change is expressed in half millibars.

4 For code see page 1

SUMMARIES FOR THE PAST 24 HOURS.													SUN 30 th Hours.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.*					
	7h.-13h. 30 th	13h.-18h. 30 th	18h. to 1h. 15 th	1h.-7h. 1st	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.		
Lerwick	ocbc	bc	cbe	bcb	54	46	.	Trace	0.4	13.30	0.430	7.3	
Sornoway	p	c	p	rrdo	57	46	.	1	4	-	-	11.2	
Wick	cpr	bopr	bopr	cpr	60	46	.	1	1	0800	0200	11.7	
Castlebay	bcbp	opcb	cob	opb	55	50	.	2	0.3	-	-	8.6	
Nairn	bcbpr	cirbc	edg	cq	60	47	.	2	0.2	1100	-	10.8	
Aberdeen	bcbp	cprc	bcb	bcb	62	48	38	0.4	-	1530	-		
Malin Head	bcbp	bcbp	bc	co	57	51	.	0.5	-	0800	-	10.3	
Renfrew	c	cbp	bcc	cbp	60	49	45	Trace	0.2	-	0330	8.8	
Edinburgh(Inchkeith)	c	bcb	c	c	57	49	47	-	-	-	-	12.7	
Leuchars	cy	cbcy	cbc	bcc	63	45	40	Trace	-	17.30	-	12.9	
Eskdalemuir	oc	cbcc	cbbc	bcc	59	43	41	-	-	-	-	10.1	
Tynemouth	obe	b-bc	bbe	cm	57	48	42	-	-	-	-	.	
Blacksod Point	cc	cc	cc	cbc	58	50	.	-	-	-	-	.	
Donaghadee	bcb	bcbp	cb	obc	57	46	.	1	0.3	11.00	0200	7.5	
Birr Castle	co	co	co	bc	63	49	33	-	-	-	-	9.0	
Holyhead	prob	bvy	bcc	oo	60	51	49	0.4	-	0800	-	8.4	
Liverpool (Bidston)	oc	bcb	oo	oo	58	50	45	-	-	-	-	9.2	
Chester (Shotwick)	obcbp	bcbp	bb	cbcc	60	44	36	0.2	-	0900	-		
Harrogate	p	b-bc	b	bcb	61	45	38	1	-	0800	-	7.4	
Spurn Head	cob	c	bcb	c	60	50	.	0.4	-	0900	-	5.6	
Birmingham(Edgbaston)	ocob	ocb	bcb	bcb	60	45	32	Trace	-	11.00	-	6.3	
Cranwell	cbp	pcbc	bcb	c	65	41	36	0.6	-	12.30	-	11.3	
Gorleston	bcc	corr	cobcb	bccom	68	48	?	2	-	16.30	-	7.8	
Valencia (Cahirciveen)	cbc	bc	bcb	bwc	58	44	39	-	-	-	-	10.7	
Roches Point	c	co	ocb	bwc	62	46	.	-	Trace	-	-	9.1	
Pembroke(St. Ann's H.)	c	c	c	bcb	59	53	.	-	-	-	-	9.6	
Ross-on-Wye	bcbp	cbcbp	bcbcb	bmb	63	41	35	-	-	-	-	11.6	
Leafeld	co	cbcb	bc	cbc	65	42	34	-	-	-	-		
Andover	cbcb	cbcb	bcb	bcb	66	37	34	-	-	-	-	11.2	
S. Farnborough	cbcb	cbcb	bcb	bcb	72	45	37	Trace	-	0900	-	10.8	
London (Kew Obsy.)	bcbcb	cbcb	obb	bcb	68	45	34	-	-	-	-	7.1	
Croydon	bcb	cbcb	bcb	bcb	68	43	35	-	-	-	-	7.1	
Clacton-on-Sea	cbcb	cy	cbc	cbcb	67	46	44	-	-	-	-	6.4	
Shoeburyness	bcbcb	cy	cbc	b	67	43	?	-	-	-	-	7.8	
Felixstowe	bcb	cbcb	c	bcb	67	51	50	-	-	-	-	8.3	
Lympne	cbcb	cbcb	bcb	bcb	65	44	37	Trace	-	14.30	-	10.4	
Scilly (St. Mary's)	bc	bc	bcb	bc	62	50	.	-	-	-	-	14.1	
Falmouth (Pendennis)	bcbcb	bc	bc	bc	62	49	.	Trace	-	0900	-	14.0	
Plymouth(Cattewater)	cbcb	bcy	cbcb	bcb	63	45	?	Trace	-	0900	-	11.9	
Portland Bill	bcb	b-bc	bcb	bcb	62	?	.	-	-	-	-	10.5	
Southampton(Calshot)	bcbcb	cbcb	bcb	bcb	67	47	42	Trace	-	13.30	-		
Dunegess	c	cbcb	bcb	bcb	65	56	.	Trace	-	0800	-		
Guernsey	bcbcb	bc	bcb	bcb	62	51	.	-	-	-	-		



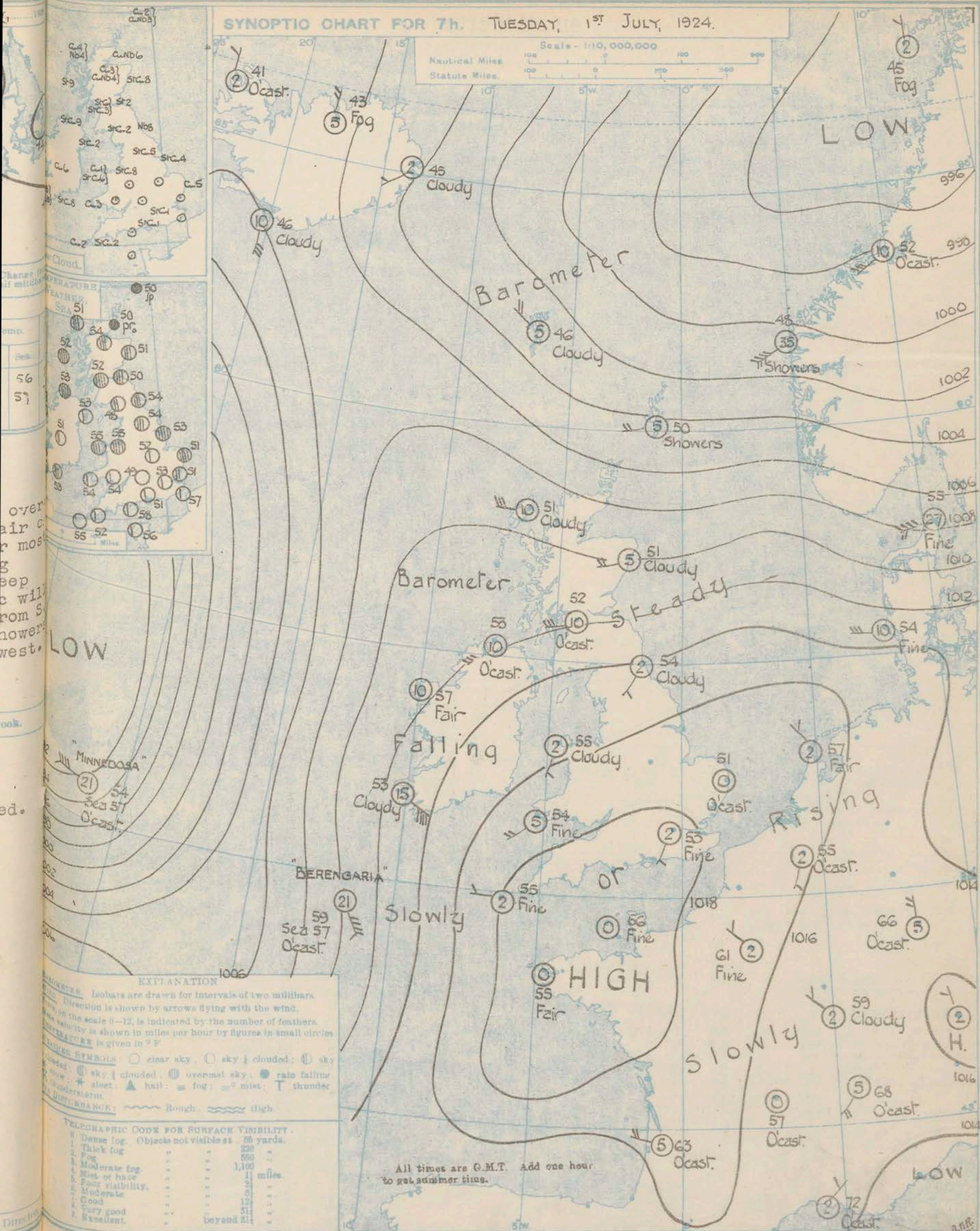
Observations from Cross Channel Steamers.							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
2	30 th 0900	Cambria	WNW	5	C	55	56
3	1 st 0200	Brighian	NW	3	0	60	59

GENERAL INFERENCE.

An anticyclone centred over Northern France will give fair or fine weather for a time over most of the Kingdom with a rising temperature, but a rather deep depression over the Atlantic will cause the wind to freshen from S. or S.E. with some rain or showers later in the West and Southwest.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Tuesday, 1st July, 1924.	Further Outlook.
1. S.E. England	Wind variable to southerly, freshening; mainly fine or fair; visibility good; temperature rising.		None issued.
2. E. England			
3. E. Midlands			
4. W. Midlands			
5. S.W. England	Freshening southerly winds; fair to cloudy, rain or showers later; visibility good; rather warm.		-----
6. South Wales			
7. North Wales			
8. N.W. England			
9. N. Midlands	Wind S.W. to S, light to moderate; mainly fair; visibility good; temperature rising.		
10. N.E. England			
11. E. Scotland			
12. S.W. Scotland			
13. Isle of Man	As 5 - 7.		
14. N. & N.W. Scotland			
15. Hebrides			
16. Orkneys and Shetlands			
17. N.W. Ireland			
18. N.E. Ireland			
19. S.E. Ireland			
20. S.W. Ireland			

MAG



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. TUESDAY 1ST JULY 1924.

No. 183.

STATIONS.	Height above M.S.L. in feet	Observations at 0100 G.M.T. 1 ST										Observations at 0700 G.M.T. 1 ST																		
		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.									
				Direc.	Force					Height Feet	Form	Amt. 0-10			Total Form. Amt. 0-10	Direc.					Force	Height Feet	Form	Amt. 0-10	Upper Form. Amt. 0-10	Total Amt. 0-10				
Lerwick	54	1004.2	0	W'S	2	b	48	85	7	4000	Cu	1	A.Sr	3	1004.5	0	W'S	2	bcb	50	85	7	4000	CuNb	5	-	-	5		
Stornoway	51	1008.6	+1	WNW	4	PR	.	.	5	.	.	.	.	1008.3	+1	W	3	cb	51	85	7	800	Cu	8	-	-	-	8	
Wick	81	1006.6	0	W	3	c	47	97	8	1500	CuNb	5	A.Sr	7	1006.5	0	W	3	cb	50	92	8	1500	CuNb	6	A.Cu	-	-		
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	1010.3	0	SW	3	c	52	97	8	2500	Sr	9	-	-	-	9	
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	1009.2	0	W	1	c	54	75	8	4000	CuNb	7	-	-	-	7	
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	1010.1	0	WSW	2	c	51	75	8	5700	SrCu	8	-	-	-	8	
Main Head	51	1013.9	0	WSW	4	bct	52	85	8	4000	Cu	6	-	6	1011.8	-1	SW	3	o	53	85	8	4000	SrCu	9	-	-	-	9	
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	1012.3	-1	WSW	3	o	52	92	8	2500	Sr	9	-	-	-	9	
Edinburgh (Inchkeith)	190	1012.4	+2	WSW	4	ct	50	85	8	.	.	.	0	A.Sr	8	1011.3	0	WSW	3	c	50	85	7	.	Sr	2	A.Cu	-	7	
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	1011.0	-1	WSW	3	ct	51	85	8	4000	SrCu	3	A.Sr	-	-	8	
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	1014.0	0	SW	3	bc	48	85	7	2500	SrCu	2	A.Cu	-	-	5	
Tynemouth	118	1014.8	+1	SW	2	bc	50	85	7	800	Sr	2	A.Cu	4	1014.9	0	SW	1	ct	54	75	6	1500	Nb	8	-	-	-	8	
Blackad Point	10	1014.4	-2	N	1	o	52	85	9	.	.	.	.	10	1010.2	-1	?	3	bc	57	75	9	.	.	.	.	.	6	
Donaghadee	25	.	.	.	.	.	.	.	.	.	.	.	.	1014.8	-1	S'ly	1	b	53	85	8	800	SrCu	2	A.Cu	-	-	3	
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	1013.6	.	SSE	2	bc	51	85	6	2500	Cu	6	-	-	-	6	
Holyhead	26	1016.6	0	WSW	2	ot	54	75	9	4000	SrCu	7	A.Sr	9	1014.9	-1	SSW	1	c	55	85	8	4000	SrCu	7	A.Cu	-	-	7	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	1015.4	0	SW	2	o	55	85	7	5700	SrCu	8	A.Cu	-	-	10	
Chester (Shotwick)	16	.	.	.	.	.	.	.	.	.	.	.	.	1015.7	0	SE	2	o	51	92	7	2500	SrCu	10	-	-	-	10	
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	1015.6	0	SSW	3	c	54	75	6	4000	SrCu	5	A.Cu	-	-	7	
Spurn Head	26	1016.0	+1	WNW	4	b	52	85	7	4000	Cu	2	Cu	3	1016.6	+1	WSW	2	o	53	85	6	5700	SrCu	4	A.Cu	-	-	9	
Birmingham (Edgbaston)	625	.	.	.	.	.	.	.	.	.	.	.	.	1017.1	0	SSW	2	b	53	75	8	.	.	0	A.Cu	-	-	1	
Cranwell	237	1017.2	+1	W	3	b	46	92	7	4000	SrCu	1	-	1	1017.7	0	SW	1	b	52	85	6	.	.	0	A.Cu	-	-	3	
Gorleston	13	1016.3	+2	W'N	1	b+	50	97	8	4000	Nb	2	-	2	1017.1	+1	.	0	o	51	92	6	5700	Cu	5	A.Sr	-	-	9	
Valencia (Cahiroiveen)	10	1017.2	?	W	1	b	51	97	8	.	.	0	-	0	1012.1	-4	SE	4	ct	53	85	9	2500	SrCu	8	-	-	-	8	
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	1016.1	-2	SE	2	c	53	85	8	2500	SrCu	8	-	-	-	8	
Pembroke (St. Ann's H.)	144	1018.5	+2	WNW	2	bc	54	85	8	4000	SrCu	6	-	6	1016.3	-3	SW	2	b	54	85	8	4000	Cu	3	-	-	-	3	
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	1017.1	-2	.	0	b	54	75	6	.	.	0	Cu	-	-	-	0
Leafield	566	.	.	.	.	.	.	.	.	.	.	.	.	1017.8	0	.	0	b	49	85	8	.	.	0	-	-	-	-	0
Andover	285	.	.	.	.	.	.	.	.	.	.	.	.	1018.0	0	.	0	b+	51	85	8	.	.	0	Cu	-	-	-	1
S. Farnborough	250	.	.	.	.	.	.	.	.	.	.	.	.	1017.0	+1	.	0	b	51	75	7	2500	SrCu	1	-	-	-	-	1
London (Kew Obsy.)	18	.	.	.	.	.	49	.	.	.	.	.	.	1018.4	0	SSW	1	b	53	75	6	4000	SrCu	1	Cu	-	-	-	2
Croydon	244	1017.4	+1	W'N	1	b	47	85	8	.	.	0	-	0	1017.8	0	NW	1	b	54	65	6	.	.	0	Cu	-	-	-	1
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	1017.0	+2	NNW	3	bc	51	85	6	.	.	0	Cu	-	-	-	6
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	1018.1	0	NW	3	b	54	65	6	5700	Cu	1	-	-	-	-	1
Elkhstowe	25	.	.	.	.	.	.	.	.	.	.	.	.	1017.3	+2	NW'N	2	bc	51	85	6	.	.	0	Cu	-	-	-	6
Lympe	360	1016.7	+2	NW	3	bc	51	75	7	2500	SrCu	4	-	4	1016.8	-1	NW	2	b	54	75	6	.	.	0	Cu	-	-	-	2
Scilly (St. Mary's)	131	1020.3	+1	NNW	2	bct	51	97	8	4000	Cu	3	A.Sr	5	1018.4	-1	W	1	b	55	85	8	4000	Cu	2	-	-	-	-	2
Falmouth (Pendennis)	200	1019.3	0	NW	2	b	52	85	8	5700	SrCu	2	-	2	1018.4	0	.	0	b	52	85	8	5700	SrCu	2	-	-	-	-	2
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	1018.1	0	.	0	b	54	85	7	1500	Sr	1	-	-	-	-	1
Portland Bill	19	1018.4	+4	NW	2	b	55	65	7	.	.	0	-	0	1017.5	-1	.	0	b+	58	75	7	.	.	0	Cu	-	-	-	2
Southampton (Calshot)	12	1018.0	+1	NW'N	3	b	52	85	8	.	.	0	A.Sr	2	1018.2	0	NW	2	b+	53	75	6	2500	Cu	3	A.Cu	-	-	-	3
Dungeness	21	1016.4	+3	N	1	b	52	85	8	.	.	0	Cu	3	1017.4	+3	N	2	b	57	75	7	.	.	0	A.Cu	-	-	-	2
Guernsey	1018.6	-1	.	0	b	56	92	8	.	.	0	A.Cu	-	-	-	-	1

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	Sunrise to 17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	Sunrise to 17h.	Sunrise to Sunset.
			29-30	30-	29-30	30-	30-	29-				29-30	30-	29-30	30-	30-	29-
			°F	°F	mm.	mm.		hr.				°F	°F	mm.	mm.		
Berwick-on-Tweed	cbprd	bcbcc	46	65	1	-	6.1	9.1	Ilfracombe ...	cbe	bcb	55	60	0.2	-	9.3	1.1
									Bude ...	cbebe	bcb	55	61	0.1	-	10.3	0.5
									Paignton ...	cyp	bcbcy	52	68	-	-	5.2	6.0
Douglas (IoM)	bc	b	48	61	4	-	7.7	5.1	Torquay ...	pebc	b	52	64	-	-	10.3	3.0
Llandudno ...	cbe	bcb	51	59	1	-	6.3	4.5	Jersey ...	b	bc	55	63	-	-	8.7	2.2
Colwyn Bay ...	rc	bcb	52	60	-	1	6.3	2.4	Weymouth ...	cbe	bc	54	70	-	-	10.2	2.7
Rhyl ...	de	bc	52	64	1	-	7.0	2.9	Bournemouth ...	b	b	53	67	-	-	10.0	7.4
Southport ...	ocbcb	b	53	59	3	-	7.0	2.2	Portsmouth (S'thsea)	bbe	bcb	55	67	0.3	-	10.0	5.7
Blackpool ...	coc	bc	53	60	1	-	5.9	1.8	Littlehampton ...	bc	bc	56	63	-	-	10.5	4.6
Ilkley ...	cbe	bc	51	64	1	1	6.3	2.4	Worthing ...	bc	bcb	55	65	-	-	10.4	2.5
Skegness ...	ocbe	bcbcc	50	67	-	1	8.4	0.0	Brighton ...	c	bc	57	65	-	-	11.0	6.4
									Eastbourne ...	bc	bc	56	63	-	-	10.5	3.4
Aberystwyth ...	oc	b	55	60	-	-	6.0	2.5	Hastings ...	bcbce	bcbbe	55	63	1	-	8.4	6.0
Bath ...	ocbe	bcco	54	63	-	-	4.5	0.7	Folkestone ...	bc	bc	54	67	0.3	-	8.7	5.3
Leamington Spa ...	cb	ocb	51	63	-	-	5.4	0.2	Dover ...	bcb	bce	55	65	Trace	-	7.5	4.7
Lowestoft ...	ibce	oco	57	68	-	-	7.2	4.0	Tunbridge Wells ...	b	bc	54	69	-	-	4.4	4.4
Felixstowe ...	b	bce	57	67	-	-	7.9	4.4	Ramsgate ...	b	bbe	55	64	-	-	8.1	10.3
Harwich & Dovercourt ...	bbe	coc	56	66	-	-	8.2	4.0	Margate ...	bcb	bce	55	68	-	-	8.3	8.7
Southend ...	cbe	bco	57	68	-	-	8.1	4.3	Deal ...	cbe	bc	54	70	-	-	7.5	8.7

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 for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.



Page 4

Copyright © 2003 by John Wiley & Sons, Inc.

No. B.22868

WEDNESDAY 2ND JULY 1924

Page 1

Copyright © 2003 by John Wiley & Sons, Inc.

Night

112.123.

Unusual
Phenomena

TRA
02
Vol.
m.p.h.

Vol.
m.p.h.

ft.

五

33

33

one

10

9

Linn

2
tar

100

11

३०५

||

1

10

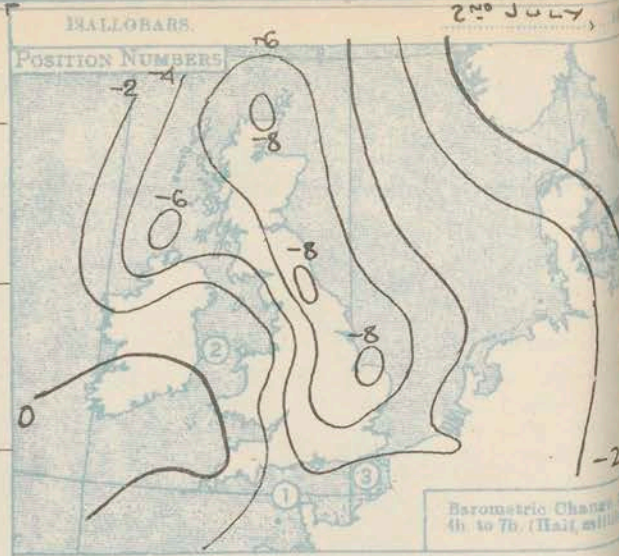
¹ For explanation see Introduction.

* Information for those columns not usually received.

‡ The barometric change is expressed in half millibars.

† For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.													SUN. 1 st Hours.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†					
	7h.-13h. 1 st	13h.-18h. 1 st	18h.-1 st to 1h.	1h.-7h. 2 nd	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.		
Lerwick	bc	bc	cbe	bcco	54	45	.	Trace	-	2000	-	14.5	
Stornoway	c	c	r-d	oo	56	50	.	-	2	-	-	3.9	
Wick	cpr,c	c	oo	olr,o	57	49	.	-	2	-	0230	1.0	
Castlebay	o	oo	orr	rr	55	51	.	-	5	-	-	5.9	
Nairn	cbe	bcc	cir	irgom	62	50	.	-	3	-	0230	5.9	
Aberdeen	cobce	cir	oc	orfm	63	51	49	0.2	2	-	1430	0130	1.2
Malin Head	co	og	orr	rr	60	53	.	-	2	-	2100	3.5	
Renfrew	orc	co	orr	pr	62	51	50	Trace	7	-	0900	2200	3.9
Edinburgh (Inchkeith)	c	oo	orr	rr	59	50	49	-	3	-	-	2200	2.1
Leuchars	cpr,o	oo	orm	rmo	62	51	46	Trace	3	-	0900	2400	2.5
Eskdalemuir	bccoppr,c	cbe	oo	rr	60	48	47	-	4	-	-	0130	5.5
Tynemouth	c	c	o	or	64	50	49	-	5	-	-	-	.
Blackod Point	c	rr	pc	bd	58	52	.	10	3	-	-	2100	.
Donaghadee	bc	c	rr	rr	60	51	.	-	8	-	-	-	.
Birr Castle	co	orr	r	rr	61	51	47	5	1	1530	2100	6.2	
Holyhead	cbe	co	r	rr	60	53	51	-	3	-	-	2100	7.5
Liverpool (Bidston)	oc	co	or	or	65	51	51	-	2	-	-	2200	2.9
Chester (Shotwick)	ov	ov	or	or	67	52	50	-	0.6	-	-	2200	2.7
Harrogate	c	c	co	ord	62	49	49	-	7	-	-	-	4.3
Spurn Head	c	c	oo	r-d	61	52	.	-	2	-	-	0230	5.7
Birmingham (Edgbaston)	bcc	coy	oor	or	66	50	48	-	2	-	-	2400	8.4
Cranwell	bcco	c	oo	or	67	49	48	-	2.3	-	-	0230	10.0
Gorleston	combc	bq	bc	or	64	53	.	-	0.1	-	-	0630	9.3
Valencia (Cahirciveen)	cor	orr	op	op	58	53	50	28	1	1100	2100	2.5	
Roches Point	co	orr	dr	cc	59	53	.	12	3	1530	2100	8.	
Pembroke (St. Ann's H.)	b	coy	or	or	59	54	.	-	1	-	-	2100	7.5
Ross-on-Wye	bby	bey	or	or	66	52	51	-	1	-	-	2200	10.4
Leafeld	co	bc	bcc	or	67	50	48	-	4	-	-	2400	13.0
Andover	bby	cy	co	or	66	52	53	-	1	-	-	0330	12.7
S. Farnborough	bby	bey	co	or	71	52	51	-	1	-	-	2400	13.6
London (Kew Obsy.)	bby	bey	co	or	70	54	50	-	2	-	-	0330	12.7
Croydon	byz	bey	co	or	70	53	44	-	1	-	-	0230	13.0
Clacton-on-Sea	bc	bc	bcc	or	66	57	56	-	1	-	-	0530	12.8
Shoeburyness	b	bey	bey	or	69	54	.	-	1	-	-	0230	12.8
Felixstowe	by	bey	bey	or	66	57	53	-	1	-	-	2200	12.5
Lympe	b	bey	co	or	64	48	57	-	1	-	-	0330	13.5
Scilly (St. Mary's)	bby	coy	co	or	61	54	.	1	3	1630	2100	8.4	
Falmouth (Pendennis)	bc	bco	co	or	61	54	.	-	3	-	-	2100	8.4
Plymouth (Cattewater)	bby	bco	or	or	51	54	.	-	4	-	-	2100	11.1
Portland Bill	b	bbe	c	r-d	61	54	.	-	2	-	-	2400	8.
Southampton (Calshot)	bby	bbe	bey	or	65	54	43	-	2	-	-	0130	13.5
Dunegess	b	bbe	bbe	or	65	56	.	-	0.4	-	-	0330	.
Gruersey	b	bbe	bcc	or	62	55	.	-	3	-	-	-	.



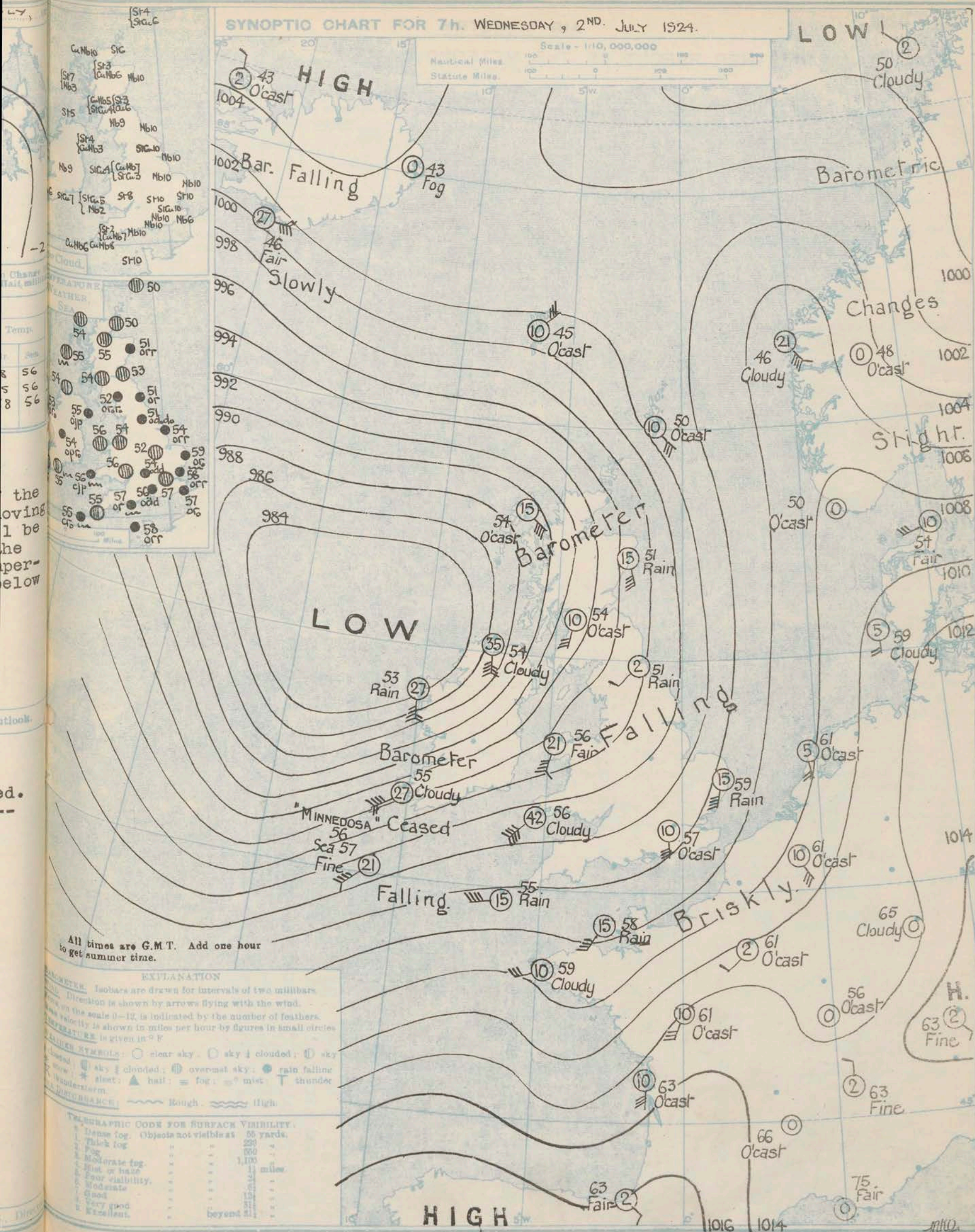
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
1	1 st 1100	Ibex	WSW	1	bc	58	56
2	1 st 0950	Cambria	SSE	3	b	55	56
3	2 nd 0600	Dieppe	SE	2	o	58	56

GENERAL INFERENCE.

A deep depression off the northwest of Ireland is moving northeast and weather will be unsettled generally and the wind strong at times. Temperature generally will be below average.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 2nd July, 1924.	Further Outlook.
1. S.E. England	Wind S.W. to W., strong at times; bright intervals, some showers, risk of thunder; visibility good; rather cool.	Unsettled. -----
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind southwesterly, strong at times; cloudy, some rain or showers, risk of thunder; visibility mainly good; rather cool.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind mainly S. to S.W., strong at times; much cloud, some rain, perhaps thunder; visibility moderate or good; rather cool.	
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind easterly, backing towards N., strong at times; dull, rainy; visibility poor to moderate; cool.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	Wind S.W. to N.W., strong at times; cloudy, occasional rain or showers, risk of thunder; visibility good; cool.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	As 1 - 6.	
20. S.W. Ireland		

SYNOPTIC CHART FOR 7h. WEDNESDAY, 2ND. JULY 1924.



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

EXPLANATION	
<u>BAROMETER</u>	Isobars are drawn for intervals of two millibars.
<u>WIND</u>	Direction is shown by arrows flying with the wind.
<u>WIND VELOCITY</u>	Scale on the scale 0-12, is indicated by the number of feathers.
<u>TEMPERATURE</u>	Wind velocity is shown in miles per hour by figures in small circles.
	Temperature is given in ° F

WIND SYMBOLS: ○ clear sky; ⊙ sky & clouded; ⊕ sky & cloudy; ⊗ sky & cloudy; ⊕ overcast sky; ● rain falling
* sleet; ▲ hail; = fog; ° mist; T thunder

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. WEDNESDAY, 2ND JULY 1924.

No. 184.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 2 ND										Observations at 0700 G.M.T. 2 ND															
		Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 1/10.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 1/10.	Cloud.						
				Direc.	Force					Height	Low.				Direc.	Force					Height	Low.					
											Form	Amt.										Form	Amt.	Form	Amt.		
				0-12				0-8		0-10				0-12				0-8		0-10							
Lerwick	54	10080	-2		0	b	46	97	6	-	0	Acu	3	10027	-5	SE	3	0	50	92	6	800	StrCu	10	-	10	
Stornoway	51	9934	-7	SE	4	r+			4	-			9893	-6	SE	4	0	54	85	7	800	Canb	10	-	10		
Wick	81	10036	-7	ESE	3	0	49	97	8	-	0	Asr	10	9946	-8	ESE	3	0	50	97	7	1500	Str	6	Asr	10	
Castlebay	37												9872	-2	ESE	5	0	55	85	7	2500	Nb	10	-	10		
Nairn	82												9919			0	0	55	85	7		Canb	9	-	9		
Aberdeen	46												9961	-6	SSE	4	0	51	97	6	1500	Nb	10	-	10		
Malin Head	51	9908	-6	S	7	bcr	55	92	7	4000	Canb	5	9861	-6	S	7	0	54	85	8	?	Str	5	Acu	8		
Renfrew	36												9927	-5	SSW	3	0	54	97	6	1500	Canb	9	-	9		
Edinburgh (Inchkeith)	100	10013	-8	E	2	0	51	92	8		Nb	10	9941	-6	SSW	2	0	53	85	8		Can	9	-	9		
Leuchars	36												9945	-7	SE	3	0	54	85	6	2500	Str	8	Asr	10		
Eskdalemuir	794												9945	-4	SSE	5	0	52	97	6	800	Nb	9	Asr	10		
Tynemouth	118	10042	-4	S	3	0	55	75	6	1500	Nb	10	9978	-7	SW	1	0	51	97	6	1500	Nb	10	-	10		
Blacksod Point	10	9874	-4	S	4	0	54	92	7				9837	-2	S	6	0	53	92	7		Str			10		
Donaghadee	35												9944	-1	S	4	0	55	85	8	800	Str	7	-	7		
Birr Castle	175												9927		SW	3	0	54	85	6	1500	Nb	9	-	9		
Holyhead	26	9988	-8	SSE	6	0	54	97	5	450	Nb	10	9971	-1	SSW	5	0	56	85	8	5700	StrCu	4	-	4		
Liverpool (Bidston)	189												9979	-1	SW	2	0	54	85	8	2500	Canb	10	-	10		
Chester (Shotwick)	16												9985	-2	S	3	0	55	85	8	1500	Str	10	-	10		
Harrogate	489												9983	-8	S	3	0	51	92	5	800	StrCu	10	-	10		
Spurn Head	26	10067	-3	SSE	4	0	55	85	7	2500	Str	10	10003	-6	S	5	0	54	97	6	4000	Nb	10	-	10		
Birmingham (Edgbaston)	545												10004	-4	SSW	4	0	54	97	6	1500	Nb	10	-	10		
Cranwell	237	10077	-5	S	3	0	53	85	6	4000	StrCu	10	10014	-5	SSE	4	0	52	97	7	800	Nb	10	-	10		
Gorleston	13	10103	-4	SW	3	bc	54	75	7			0	Asr	5	10052	-8	SSW	4	0	59	85	6	4000	Nb	10	-	10
Valencia (Cahirciveen)	39	9973	?	S	5	0	54	92	7		Str	10	9957	0	SW	6	0	55	85	7	1500	StrCu	6	Acu	8		
Roches Point	32												9994	0	SW	4	0	55	85	8	2500	StrCu	7	-	7		
Pembroke (St. Ann's H.)	149	10029	-6	SSW	7	0	55	97	6	1500	Nb	10	10007	0	SW	7	0	56	85	8	2500	StrCu	7	-	7		
Ross-on-Wye	223												10009	-3	WSW	3	0	56	75	8	2500	Str	8	C	9		
Leafeld	556												10014	-7	S	4	0	54	97	5	450	Str	10	-	10		
Andover	295												10027	-4	SSW	4	0	57	97	7	450	Nb	10	-	10		
S. Farnborough	250												10032	-5	S	6	0	56	97	5	800	Nb	10	-	10		
London (Kew Obs.)	13						56						10032	-6	S	3	0	57	85	7	800	StrCu	8	-	8		
Croydon	244	10078	-5	SSW	2	0	55	75	7	4000	Str	5	Asr	10	10044	-5	SSW	4	0	55	97	7	450	Str	10	-	10
Clacton-on-Sea	54												10054	-4	SSW	4	0	58	92	6	4000	Str	10	-	10		
Shoeburyness	11												10050	-4	SW	6	0	57	85	8	1500	StrCu	9	-	9		
Felixstowe	15												10055	-6	S	4	0	58	85	6	1500	Str	10	-	10		
Lympe	250	10046	-4	SSE	3	0	55	75	8	5700	StrCu	6	Asr	9	10062	-2	SSW	5	0	55	97	7	800	Nb	10	-	10
Scilly (St. Mary's)	131	10045	-2	W's	5	0	57	97	6	2500	Nb	10	10040	-1	W's	4	0	55	92	8	4000	Canb	6	C	7		
Falmouth (Pendennis)	200	10035	-6	SW	5	0	56	97	6	2500	Nb	10	10039	0	W	3	0	55	85	7	4000	Canb	8	-	8		
Plymouth (Cattewater)	82												10032	0	SW	4	0	57	85	7	1500	Canb	9	-	9		
Portland Bill	19	10076	-5	SSE	3	0	57	75	7	2500	Nb	10	10033	-2	WSW	6	0	57	85	7	2500	Nb	10	-	10		
Southampton (Calshot)	12	10087	-6	SSE	5	0	58	75	8	1500	Str	10	10035	-6	SW's	6	0	59	97	6	220	Nb	10	-	10		
Dungeness	21	10104	-4	S	4	C+	57	85	8			0	Acu	8	10058	-4	SW	5	0	57	85	8	2500	Nb	6	Asr	10
Guernsey													10058	-3	SW	4	0	58	97	3	450	Str	10	-	10		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Forenoon.	Afternoon.	Min. Night.	Max. Day.	Night 17h-24h.	Day 9h-17h.	Sunrise to 17h.	Sunset to 30-.		Forenoon.	Afternoon.	Min. Night.	Max. Day.	Night 17h-24h.	Day 9h-17h.	Sunrise to 17h.	Sunset to 30-.
			30-1st	1st	30-1st	1st	1st	1st				30-1st	1st	30-1st	1st	1st	1st
			°F.	°F.	mm.	mm.		hr.				°F.	°F.	mm.	mm.		hr.
Berwick-on-Tweed	cobce	bbce	47	63	-	-	2.2	8.3	Ifracombe ...	bbc	bce	51	64	-	-	4.6	11.4
									Bude ...	bbce	bbce	43	64	-	-	4.5	12.1
									Paignton ...	bc	bce	45	63	-	-	11.3	11.2
									Torquay ...	b	b	48	65	-	-	10.5	12.3
Douglas (I.o.M.)	b	bc	46	59	-	-	9.4	9.3	Jersey ...	bc	b	51	69	-	-	11.4	9.7
Llandudno ...	c	cbc	48	66	-	-	2.8	8.4	Weymouth ...	bc	bc	47	67	-	-	12.2	12.5
Colwyn Bay ...	c	e	52	65	-	-	3.9	9.1	Bournemouth ...	b	b	45	65	-	-	12.0	11.4
Rhyl ...	cbc	bc	47	67	-	-	5.2	9.8	Portsmouth (S'thsea)	b	b	47	65	-	-	11.4	13.2
Southport ...	ocbc	becc	48	64	-	-	6.0	4.2	Littlehampton ...	bc	bc	46	63	-	-	12.1	15.0
Blackpool ...	bce	bce	53	66	-	-	7.0	8.7	Worthing ...	b	b	45	65	-	-	12.0	12.4
Ilkley ...	bc	c	42	64	-	-	1.8	8.3	Brighton ...	b	b	49	65	-	-	12.0	12.6
Skegness ...	bc	bc	43	66	-	-	10.2	10.9	Eastbourne ...	b	b	50	65	-	-	12.6	10.5
Aberystwyth ...	ocb	b	49	63	0.3	-	9.5	6.5	Hastings ...	b	b	50	64	-	-	12.3	10.7
Bath ...	bbce	beb	41	66	-	-	10.2	7.0	Folkestone ...	b	b	50	65	-	-	12.0	8.3
Leamington Spa ...	bc	bc	42	67	-	-	10.2	7.9	Dover ...	b	b	51	63	-	-	11.5	11.4
Lowestoft ...	ocbc	bcbce	48	62	-	-	7.8	7.4	Tunbridge Wells ...	b	b	43	69	-	-	12.1	8.5
Felixstowe ...	bcbmbz	bz	45	65	-	-	11.1	8.0	Ramsgate ...	b	b	54	66	-	-	10.8	10.0
Harwich & Dovercourt ...	bce	bz	44	66	-	-	10.9	8.3	Margate ...	b	b	55	66	-	-	12.2	8.8
Southend ...	b	bbce	48	70	-	-	11.0	8.1	Deal ...	b	b	49	67	-	-	11.2	8.8

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 for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

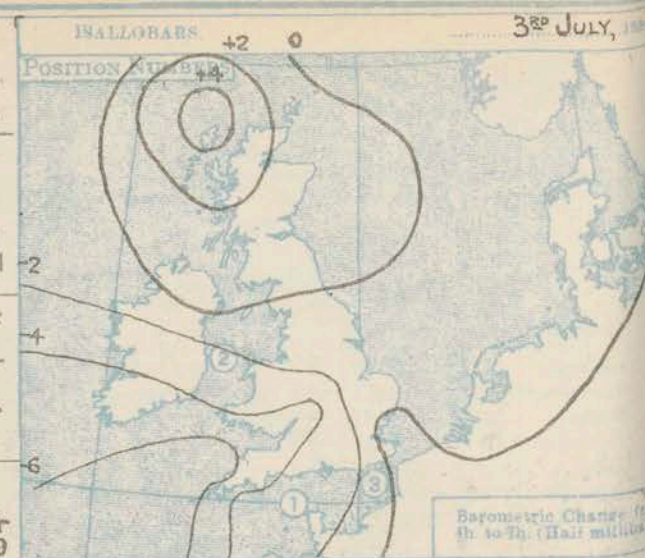
No. B. 22869

THURSDAY, 3RD JULY, 1924.

Page 1.

STATIONS. (For heights see p. 4).	Observations at 1300 G.M.T. 2nd													Observations at 1800 G.M.T. 2nd																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	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.				Barom. at M.S.L. mb.	Change in 3 Hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Direc.	Force					Height	Form	Direc.	Force			Height	Form					Direc.	Force	Height	Form																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																											Total Amt.	State of ground.	Total Amt.	State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																															Low.	Upper	Low.	Upper																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-1

SUMMARIES FOR THE PAST 24 HOURS.													SUN. 2 ND
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				Hours.	
	7h.-13h. 2 ND	13h.-18h. 2 ND	18h.-24h. 3 RD to 1h.	1h.-7h. 3 RD	MAX. Day. 7h.-13h.	MIN. Night. 13h.-18h.	MIN. on GRASS.	Day. 7h.-13h. mm.	Night. 13h.-18h. mm.	Precipitation began.	Precipitation ended.		
Lerwick	omrd	omd	om	ocbr	51	50	.	4	Trace	0900	0430	0.0	
Stornoway	p	r-d	r-d	r-d	60	51	.	3	16	-	<2100	1.7	
Wick	oo	c	c	oo	53	50	.	-	-	-	-	0.3	
Castlebay	orr	Pop	oprr	ocp	55	52	.	3	1	0900	-	6.5	
Nairn	ocbcg	becbcg	cpgbc	qbc	64	53	.	-	0.2	-	<2100	7.1	
Aberdeen	oir.c	beco	obc	beco	59	53	+8	0.1	-	10800	-	7.1	
Malin Head	omid	romd	omd	co	56	51	.	2	1	0900	<2100	1.2	
Renfrew	olrq	orrq	orq	ogdo	60	52	51	3	0.4	10800	<2100	1.5	
Edinburgh(Inchkeith)	p	epo	oo	c	61	52	51	Trace	-	0900	-	2.2	
Leuchars	od.co	oro	opgo	oc	63	53	48	0.5	Trace	10800	<2100	2.5	
Esdalesmuir	oro	opgo	opgo	opgo	57	48	48	1	0.4	10800	0430	2.6	
Tynemouth	wbcq	bcq	bc	bcq	64	52	49	Trace	Trace	10800	0130	.	
Blackad Point	pop	opo	cc	obb	56	50	.	1	0.5	-	-	.	
Donaghadee	oq.p	oq.p	cbe	bc	59	50	.	1	0.6	10800	-	6.4	
Birr Castle	copr	cpir	copr	co	61	48	42	0.2	0.6	1100	<2100	10.9	
Holyhead	becq	becq	cpo	oc	59	53	51	Trace	Trace	1430	<2100	8.1	
Liverpool (Bidston)	depo	cbq	cbq	co	64	52	48	Trace	-	1230	-	8.0	
Chester (Shotwick)	oecoq	ecq	becq	eqbcc	65	47	36	-	-	-	-	.	
Harrogate	r.d	b-be	b	cp	65	50	45	0.1	0.4	10800	-	9.1	
Spurn Head	c	c	c	c	64	53	.	0.5	-	10800	-	5.1	
Birmingham (Edgbaston)	c	cbe	cbe	code	65	51	49	1	1	2200	-	5.9	
Granwell	roo	c	copr	ro	68	53	49	1	0.1	10800	2400	6.9	
Gorleston	oroq	eqbcq	cpco	co	71	55	.	2	Trace	10800	<2100	5.5	
Valencia (Cahiroiveen)	copo	cbe	c	co	60	51	47	Trace	-	-	-	9.0	
Roches Point	cp	cpo	bcc	corr	60	50	.	0.6	7	10800	0430	9.8	
Pembroke (St. Ann's H.)	eq	eq	cq	cp	59	53	.	-	1	-	0430	9.8	
Ross-on-Wye	becopg	cybe	gbc	ro	64	53	52	Trace	2	1100	<2100	4.5	
Leafield	co+	bc	becor	olr	67	51	50	-	3	-	2200	6.5	
Andover	odco	copr	co	obrd	66	53	55	Trace	5	10800	0130	5.8	
S. Farnborough	odco	cpd	o	ood	71	55	54	0.3	0.3	10800	0430	7.5	
London (Kew Obs.)	odco	opcy	cybe	oor	69	57	53	Trace	0.1	0900	<2100	4.5	
Croydon	oro	cybe	bcc	ode	67	55	52	0.6	Trace	10800	0330	6.2	
Glaetion-on-Sea	ogbc	cbe	bcc	c	69	57	57	1	-	10800	-	5.5	
Shoeburyness	ocbc	bch	obrc	bcc	71	56	.	-	Trace	-	<2100	7.3	
Felixstowe	oro	cy	cybe	co	71	57	56	0.2	-	0900	-	5.8	
Lympne	oro	ocbe	bcc	oc	64	53	49	2	-	10800	-	.	
Seilly (St. Mary's)	copo	beco	or	omr	62	52	.	0.5	5	0900	<2100	6.4	
Falmouth (Pendennis)	co	co	cor	cor	60	53	.	0.1	5	1330	2200	7.6	
Plymouth (Cattewater)	ocbcq	becq	qrr	ogrr	61	53	.	Trace	10	0900	<2100	5.9	
Portland Bill	c	c	oo	oo	61	56	.	-	-	-	-	.	
Southampton (Calshot)	odco	c	oo	oo	62	57	56	Trace	-	10800	-	1.7	
Dungeness	dpr	c	c	p	62	56	.	1	Trace	10800	0430	.	
Guernsey	c	c	co	op	61	55	.	-	0.2	-	-	.	



Observations from Cross Channel Steamers.							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
2	2nd. 0900	"Cambria"	S	6	b	56	54
3	3rd. 0200	"Arundel"	WSW	5	0+	58	56

GENERAL INFERENCE.

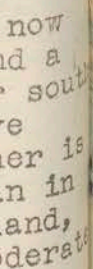
The main depression is now centred north of Scotland, and a secondary developing off our south west coasts is likely to move northeast. Unsettled weather is probable generally, with rain in England and showers in Scotland, while temperature will be moderate to rather low.

Districts.		Forecasts for the 24 hours commencing 15h. GMT Thursday 3rd July, 1924.	Further Outlook.
1. S.E. England			
2. E. England			
3. E. Midlands		Wind S or S.E., veering S.W., moderate or fresh, strong locally; much cloud, some rain, improving later; visibility moderate; moderate or rather low temperature.	Unsettled.
4. W. Midlands			
5. S.W. England			
6. South Wales			
7. North Wales		Wind variable or S.E., light or moderate, then southwesterly; much cloud, some rain, heavy in places; visibility poor at times; moderate to rather low temperature.	▽ South Cone hoisted 1100 1/7/24 and
8. N.W. England			▽ 1630 1/7/24.
9. N. Midlands			
10. N.E. England			
11. E. Scotland			
12. S.W. Scotland			
13. Isle of Man		Wind mainly westerly, light or moderate; variable sky, local showers; visibility good; moderate or rather low temperature.	
14. N. & N.W. Scotland			
15. Hebrides			
16. Orkneys and Shetlands			
17. N.W. Ireland			
18. N.E. Ireland			
19. S.E. Ireland		Wind light variable, becoming westerly; dull some rain, improving; visibility poor at times; moderate or rather low temperature.	
20. S.W. Ireland			

Scale - 1:100,000,000

Nautical Miles

Statute Miles



d.

ne
1100

124.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... THURSDAY, 3RD JULY, 1924.

No. 185...

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 3.20														Observations at 0700 G.M.T. 3.20																	
		Barom. at M.S.L. in pt.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.											
				Direc.	Force					Height	Form	Amt.	Direc.			Force	Height					Form	Amt.	Upper Form	Total Amt.								
																										0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick	54	9877	-3	SE	4	0	52	92	6	2500	Str	10	-	10	9855	-1	SSW	4	cb	52	92	6	4000	Nb	4	ASr	8						
Stornoway	51	9784	-6	ESE	4	R	.	.	4	.	.	.	.	.	9806	+3	WSW	4	o/r	54	92	6	800	Nb	10	-	10	
Wick	81	9811	-2	S	3	0	51	97	8	4000	Str	10	-	10	9817	+1	SSW	4	c	53	92	8	5700	Str	3	Ac	7						
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	9840	+2	SW	4	cb	53	92	7	1500	Str	7	-	7
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	9836	.	SSW	3	bc	58	65	8	4000	Str	3	Ci	10
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	9876	+1	SSW	3	0	54	85	8	2500	Str	9	-	9
Malin Head	51	9871	+1	SW	6	o/r	53	85	7	2500	Nb	5	ASr	9	9873	0	SW	5	c	53	85	8	2500	Str	4	CSr	8						
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	9895	+2	SW	4	o/r	52	97	7	1500	Str	10	-	10
Edinburgh(Inchkeith)	190	9881	0	SW	5	0	54	75	8	.	Str	6	ASr	10	9885	+1	SW	5	bc	53	75	8	.	Str	3	Ci	5						
Leuchars	34	.	.	.	.	.	.	.	.	.	.	.	.	.	9887	+2	SW	5	o/r	54	75	8	1500	Str	6	ASr	10
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	9916	+1	SW	5	c	52	85	7	1500	Str	7	Ci	10
Tynemouth	118	9940	0	SW	2	bc	55	85	6	1500	Nb	4	-	4	9937	0	SW	2	bc	56	75	6	1500	Str	2	Ci	10						
Blacksod Point	10	9904	0	W	2	bc	52	92	7	.	.	.	.	.	9894	-2	SW	1	o/r	52	92	8	.	.	.	CSr	9	
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	9917	0	SW	3	bc	56	85	8	.	.	.	CSr	7
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	9914	.	S	2	c	52	97	5	2500	Str	7	-	7
Holyhead	26	9960	0	SW	4	o/r	53	92	8	4000	Str	9	-	9	9941	-2	SSW	4	c	55	85	8	1500	Str	4	Ci	10						
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	9948	-1	S'E	3	o/r	57	75	7	2500	Str	9	-	9
Chester (Shotwick)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	9951	-2	SE	2	o/r	57	75	8	2500	Str	8	Ac	9
Harrogate	480	.	.	.	.	.	.	.	.	.	.	.	.	.	9952	-1	SW	3	c	55	75	7	4000	Str	3	Ci	7
Spurn Head	26	9978	-1	SSW	4	bc	54	85	7	4000	Str	6	-	6	9969	-1	SSW	4	c	56	85	7	5700	Str	4	Ac	9						
Birmingham (Edgbaston)	545	.	.	.	.	.	.	.	.	.	.	.	.	.	9969	-2	SSW	2	o/r	53	92	8	1500	Str	5	ASr	10
Cranwell	237	9993	0	SW	3	c	55	85	7	4000	Str	3	ASr	7	9977	-2	SSW	3	o/r	55	92	8	800	Str	5	ASr	10						
Gorleston	13	10021	0	SW	3	0	57	85	7	.	.	0	ASr	10	10006	-1	SW	4	bc	59	85	7	5700	Str	4	-	4						
Valencia (Cahirciveen)	30	9970	-2	SW	4	bc	53	97	7	.	.	.	.	.	9909	-5	-	0	o	53	92	8	4000	Str	7	ASr	10	
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	9928	-5	-	0	o/r	51	97	5	1500	Nb	10	-	10
Pembroke (St. Ann's H.)	149	9970	-3	SW	4	bc	55	85	8	1500	Str	6	-	6	9938	-6	SW	5	o/r	55	92	7	1500	Nb	1	ASr	10						
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	9967	-3	SW	2	o/r	55	85	8	2500	Nb	8	ASr	10
Leafeld	556	.	.	.	.	.	.	.	.	.	.	.	.	.	9976	-5	SSW	2	o/r	53	97	8	800	Nb	10	-	10
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.	9991	-3	SW	4	o/r	54	97	6	800	Nb	10	-	10
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	9993	-3	SW	4	o/r	58	85	6	450	Nb	10	-	10
London (Kew Obs.)	13	.	.	.	.	.	62	.	.	.	.	.	.	.	9993	-3	SSW	4	o/r	60	85	8	1500	Str	3	ASr	10
Croydon	244	10027	-2	SW	3	0	56	85	8	5700	Str	2	ASr	10	10003	-3	SW	4	o/r	58	85	8	450	Str	6	ASr	10						
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	10010	0	SSW	4	o	59	85	7	2500	Str	6	Ac	9
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	10010	-1	SSW	6	bc	60	75	8	4000	Str	4	CSr	9
Felixstowe	45	.	.	.	.	.	.	.	.	.	.	.	.	.	10010	-1	SW	4	o	60	75	7	1500	Str	9	-	9
Lympne	350	10040	-2	SW	3	0	54	92	7	1500	Str	9	-	9	10011	-3	SSW	4	c	57	92	7	800	Str	7	Ac	9						
Scilly (St. Mary's)	101	10012	-2	WSW	2	o/r	54	97	7	4000	Nb	10	-	10	9934	-7	SW	4	o/r	57	97	7	4000	Str	9	-	9						
Falmouth (Pendennis)	209	10017	-1	SW	2	o/r	53	92	7	4000	Nb	10	-	10	9948	-4	SW	4	c	56	92	7	4000	Str	8	-	8						
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	9964	-6	SSW	5	o/r	56	97	7	450	Nb	10	-	10
Portland Bill	19	10018	-2	SW	6	0	57	92	6	2500	Nb	10	-	10	9984	-4	SSW	6	o	57	85	6	2500	Nb	10	-	10						
Southampton (Calshot)	13	10028	0	SW	5	0	58	85	7	1500	Str	10	-	10	9998	-3	SW	6	o	59	85	7	800	Str	10	-	10						
Dungeness	21	10043	0	SW	5	bc	56	97	7	.	.	0	Ac	6	10024	-2	SW	4	c	58	92	7	4000	Str	3	Ac	9						
Guernsey	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10007	-3	SSW	5	o/r	57	92	8	4000	Str	7	Ac	9

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Forenoon.	Afternoon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	Sunrise to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	Sunrise to 17h.	Sunrise to Sunset.
			1st-2nd.	2nd.	1st-2nd.	2nd.	2nd.	1st.				1st-2nd.	2nd.	1st-2nd.	2nd.	1st-2nd.	2nd.
			°F.	°F.	mm.	mm.		hr.				°F.	°F.	mm.	mm.		hr.
Berwick-on-Tweed	prbc	bprcr	50	63	4	0.2	5.8	2.6	Ilfracombe ...	ocp	bc	55	61	6	0.3	7.4	
									Bude ...	bccpc	pebc	55	62	3	0.5	7.0	
									Paignton ...	bcyp	bcy	55	65	5	Trace	8.2	
									Torquay ...	bcpbc	beebe	55	64	3	Trace	7.3	
									Jersey ...	c	c	56	64	2	-	6.3	
									Weymouth ...	c	cb	54	67	1	-	7.2	
Douglas (LoM)	bc	cb	51	58	9	-	6.4	9.4	Bournemouth ...	bc	bc	54	65	2	-	7.5	
Llandudno ...	bcc	cbc	53	63	0.3	-	6.5	2.8	Portsmouth (S'thsea)	btc	btc	55	66	3	-	6.4	
Golwyn Bay ...	bc	bc	53	63	1	-	7.4	3.9	Littlehampton ...	omrbc	bc	56	62	2	0.2	6.0	
Rhyl ...	bc	bcc	53	63	0.1	-	7.0	5.2	Worthing ...	robc	bc	55	64	3	0.3	6.4	
Southport ...	bcbtc	becke	51	64	5	-	7.3	6.0	Brighton ...	orrbc	bcbcc	55	64	7	0.4	5.0	
Blackpool ...	roob	ooy	52	65	3	-	6.0	7.1	Eastbourne ...	dro	cbc	55	63	2	0.5	5.8	
Llkeley ...	cbcbtc	bcbtb	50	65	7	-	5.8	2.0	Hastings ...	opdc	bcbtc	55	64	2	1	2.4	
Skegness ...	oroc	cbe	53	70	3	-	4.7	10.9	Folkestone ...	od.	bc	52	65	0.5	1	4.2	
Aberystwyth ...	rcc	b	53	61	7	-	7.0	4.0	Dover ...	doxc	bc	56	64	1	1	3.8	
Bath ...	ocpre	cproc	54	65	1	1	4.0	11.2	Tunbridge Wells ...	ode	bc	52	67	2	0.3	5.8	
Leamington Spa ...	o	ocbo	52	66	2	-	5.4	10.5	Ramsgate ...	odbc	bc	55	67	1	0.1	3.2	
Lowestoft ...	obo	ococ	54	69	1	0.4	2.6	9.5	Margate ...	o	cbc	53	64	1	-	4.0	
Felixstowe ...	or	bcc	56	71	1	-	3.2	12.2	Deal ...	orr	cbc	51	66	-	-	2.7	
Harwich & Dovercourt..	od	cc	53	71	2	-	3.2	11.6									
Southend ...	ooc	bc	56	70	2	-	5.0	12.2									

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 for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. LONDON:

No. B.22,870

Friday, 4th July 1924

Page 1

STATIONS.	Observations at 1300 G.M.T.													Observations at 1800 G.M.T.																											
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.																				
			Direc.	Force					Height	Form	Amt.	Direc.			Force	Height					Form	Amt.																			
																							0-12	0-10	0-10	0-10															
(For heights see p. 4.)	mb.								Feet	0-10			mb.							Feet	0-10																				
Lerwick	986.9	+2	S	3	C	54	85	6	2500	St	4	AC	8	990.4	+2	SSE	2	b-	54	85	6	-	-	0	AC	3	1														
Stornoway	985.6	+3	WSW	4	C	57	75	7	800	Nb	8	-	8	984.7	+2	WSW	4	CPR	54	92	6	800	Nb	8	-	8	3														
Wick	985.0	+4	SW	4	C	59	85	8	2500	St	4	C	7	986.7	+1	SSW	2	c	57	85	8	4000	St	6	-	0															
Castlebay	986.1	+2	SW	4	C	54	85	7	2500	St	9	-	9	986.4	0	SSW	4	o	54	85	8	4000	St	10	-	4															
Nairn	986.5	0	W	1	bc	60	85	8	4000	C	2	C/C	5	986.5	0	W	1	bc	60	85	8	4000	C	2	C/C	5															
Aberdeen	986.6	+1	SSW	3	bc	64	55	8	2500	C	4	C	3	986.6	0	SSE	3	o+	57	75	7	2500	St	1	AC	9															
Malin Head	987.7	0	W	4	C	57	75	8	2500	C	6	AC	7	987.6	0	NW	3	o+	54	85	8	4000	St	9	-	9															
Renfrew	989.7	-1	SW	4	O	60	65	8	2500	St	7	AS	9	988.2	-1	SSW	3	OFF	53	85	6	2500	C/Nb	10	-	10															
Edinburgh (Inchkeith)	989.6	0	SW	3	O	57	65	8	-	C	9	-	9	987.9	-3	E	1	OFF	56	75	8	-	Nb	10	-	0															
Leuchars	989.3	+1	WSW	3	C	62	55	8	4000	St	6	AS	8	987.6	-3	SE	3	OFF	57	75	7	2500	Nb	4	AS	10															
Bakdalemuir	990.3	-1	S'W	5	C	57	65	8	4000	St	1	AS	9	987.5	-7	N'E	3	OFF	49	85	8	1500	Nb	10	-	10															
Tynemouth	992.4	-1	SW	3	bc	64	45	7	1500	C/Nb	4	-	4	987.7	-6	SE	1	OFF	53	97	6	800	Nb	10	-	10															
Blackod Point	988.4	+1	SW	1	C	58	85	9	-	-	-	7	989.5	+1	W	1	o	55	75	9	-	-	-	-	9	4															
Donaghadee	990.8	-2	SSE	3	C	55	85	8	800	St	2	AS	8	988.4	-2	-	0	OR	50	92	7	-	-	0	AS	10															
Birr Castle	988.4	0	SE	1	o+	57	85	6	2500	St	9	-	9	988.4	0	SE	1	OR	54	92	6	1500	Nb	9	-	9															
Holyhead	988.9	-7	NE	3	OR	53	97	6	800	Nb	10	-	10	988.3	-2	NW/N	7	OR	51	97	5	800	Nb	10	-	7															
Liverpool (Bidston)	989.1	-6	SE	3	O	58	75	6	1500	C/Nb	10	-	10	987.8	-7	ESE	4	C	58	92	7	1500	C/Nb	7	AC	8															
Chester (Shotwick)	990.0	-7	SE	3	OFF	58	75	8	800	St	10	-	10	982.5	-8	S'E	5	C/r	61	85	6	1500	St	6	AS	7															
Harrogate	991.9	-2	S'E	5	O	62	65	6	800	St	5	AS	10	984.7	-10	SE	3	OR	56	92	7	800	Nb	10	-	10															
Spurn Head	994.0	-2	S	4	O	62	75	8	2500	C	7	AS	10	986.5	-9	SE'S	6	OFF	58	92	6	2500	Nb	10	-	10															
Birmingham (Edgbaston)	992.3	-6	S	5	OR	59	85	7	4000	C/Nb	10	-	10	985.1	-8	SSW	4	C/L	58	92	8	2500	C/Nb	10	AC	7															
Cranwell	994.2	-4	S'W	4	O/r	62	85	9	1500	St	10	-	10	986.5	-7	SSE	4	O	58	97	9	800	Nb	6	-	10															
Grleston	998.6	-4	S	6	C	66	65	7	2500	C/Nb	7	-	7	992.1	-10	S'W	6	O/r	58	97	6	2500	Nb	10	-	10															
Valencia (Cahirciveen)	990.9	+2	WNW	4	OR	53	86	7	1500	St	7	AS	9	993.8	+4	W	4	b-	55	75	9	2500	St	3	-	3															
Roche's Point	989.3	0	NW	2	O	56	92	8	2500	C/Nb	9	-	9	993.2	+6	NW/W	3	CPR	55	85	8	2500	C/Nb	8	-	8															
Pembroke (St. Ann's H.)	993.9	-9	S	5	OR	56	97	6	1500	Nb	10	-	10	991.4	+2	NW	6	CJP	54	85	6	2500	St	8	-	8															
Ross-on-Wye	990.9	-7	S'E	4	OR	59	85	6	2500	Nb	10	-	10	986.2	-3	SW/W	7	bc	59	75	8	4000	C	5	-	5															
Leafield	993.3	-5	SSW	4	OR	57	92	8	1500	C/Nb	10	-	10	987.3	-8	SW	6	C+	60	85	8	2500	C/Nb	7	-	7															
Andover	994.3	-7	S'E	3	OR	57	97	6	800	Nb	10	-	10	990.4	-3	SW'S	6	CJP	57	92	8	800	Nb	9	-	9															
S. Farnborough	994.7	-7	S	5	OR	60	85	6	800	Nb	10	-	10	990.7	-5	SW	7	od+	59	85	7	800	Nb	10	-	10															
London (Kew Obsy.)	995.0	-6	S	4	OR	63	75	3	1500	St	9	-	9	990.5	-4	SW'S	5	O/r	63	75	8	1500	Nb	9	-	9															
Croydon	995.9	-6	SSW	4	O/r	65	75	8	1500	St	9	-	9	991.6	-3	SW	5	O/r	59	92	7	450	Nb	10	-	10															
Clacton-on-Sea	992.2	-8	SSW	6	CPR	63	92	7	1500	Nb	5	AC	8	992.2	-8	SSW	6	CPR	63	92	7	1500	Nb	5	AC	7															
Shoeburyness	993.6	-3	SSW	6	CPR	68	75	8	1500	C	3	AS	5	992.4	-8	SW'S	7	OFF	62	85	8	800	Nb	7	AC	9															
Felixstowe	998.0	-3	S	5	bc	68	55	8	2500	C	3	AS	5	992.7	-8	S'W	6	O/r	62	85	8	1500	Nb	10	-	10															
Lymington	998.3	-4	S	4	O	59	85	8	2500	Nb	7	AS	9	993.7	-2	SSW	6	OFF	61	92	7	800	St	10	-	10															
Selly (St. Mary's)	988.5	-1	WSW	6	C	60	85	7	4000	C	8	-	8	996.4	+8	W	6	bc	57	85	8	4000	C	4	-	4															
Plymouth (Pendennis)	987.3	-3	WSW	7	O/r	59	92	3	2500	Nb	10	-	10	994.7	+6	WNW	6	bcPR	55	85	7	4000	C/Nb	6	-	6															
Plymouth (Cattewater)	989.8	-8	SW	7	O/r	59	97	7	450	Nb	10	-	10	994.5	+40	WSW	7	O/r	56	85	8	1500	Nb	10	-	10															
Portland Bill	993.4	-8	S'W	7	OR	59	92	6	2500	Nb	10	-	10	991.6	+2	SW	8	bc/r	58	75	6	4000	St	6	-	6															
Southampton (Calshot)	994.0	-9	SSE	7	OR	61	85	7	450	Nb	10	-	10	992.3	-1	SW	8	O/r	59	75	7	1500	St	9	-	9															
Dungeness	997.6	-3	SSW	4	C	63	85	8	4000	C	6	AC	8	994.3	-5	SW	5	OR	61	92	8	4000	Nb	3	AS	10															
Guernsey	995.0	-6	SW	5	C/r	62	97	8	4000	St	4	AC	7	997.4	+6	W'S	7	b+	57	85	8	7200	C	2	AC	1															
LONDON OBSERVATIONS.																																									
Height above M.S.L. in feet.		WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				POLAR STAR RECORD at Greenwich Obsy.				CODE FOR STATE OF GROUND.																			
Morning.		After-noon.			Night.			Max. Min. of.			Min. on Grass. of.		Day. Night.		To Sunsets, hrs.		15h. G.M.T. 9h. G.M.T.		Milligrams of Solid Impurity per cubic metre.				Exposure from				1=Dry ground. 2=Wet ground. 3=Soft (muddy) wet ground. 4=Dark ground (frozen) that less than 2 ins. deep. 5=Dark ground (frozen) but more than 2 ins. deep. 6=Dew or wet grass but not wet ground. 7=Shading to-day in 1880 and 1881 reports (Hour front in 0100 and 0700 reports). 8=Snow (thin layer, often not continuous). 9=Snow (deep, impeding traffic, usually a continuous layer). 0=Glazed roads (ice on roads from frozen rain or melted snow).														
24 HOURS ENDED 0800 G.M.T. YESTERDAY.		24 HOURS ENDED 0800 G.M.T. TO-DAY.			24 HOURS ENDED 0800 G.M.T. YESTERDAY.			24 HOURS ENDED 0800 G.M.T. TO-DAY.			24 HOURS ENDED 0800 G.M.T. YESTERDAY.		24 HOURS ENDED 0800 G.M.T. TO-DAY.		24 HOURS ENDED 0800 G.M.T. YESTERDAY.				24 HOURS ENDED 0800 G.M.T. TO-DAY.				24 HOURS ENDED 0800 G.M.T. YESTERDAY.				24 HOURS ENDED 0800 G.M.T. TO-DAY.														
Kew		Croydon			Greenwich (Royal Obsy.)			City (Rushill Row)			Westminster (St. James' Pl.)			Regent's Pl. (Botanic Gdns.)			Garden Square			Kensington Palace			Hampstead Observatory			Kew Observatory				Polaris				Urease				Minoris			
24 hours ended 0700		24 hours ended 0700			24 hours ended 0700			24 hours ended 0700			24 hours ended 0700			24 hours ended 0700			24 hours ended 0700			24 hours ended 0700			24 hours ended 0700			24 hours ended 0700			24 hours ended 0700			24 hours ended 0700			24 hours ended 0700			24 hours ended 0700			
18		244			149			80			27			168			110			80			460			0.3			0.3			0.3			0.3			0.3			
5		6			6			6			6			6			6			6			6			6			6			6			6			6			
3		3			3			3			3			3			3			3			3			3			3			3			3			3			
11		11			11			11			11			11			11			11			11			11			11			11			11			11			
12		12			12			12			12			12			12			12			12			12			12			12			12			12			
13		13			13			13			13			13			13			13			13			13			13			13			13			13			
14		14			14			14			14			14			14			14			14			14			14			14			14			14			
15		15			15			15			15			15			15			15			15			15			15			15			15			15			
16		16			16			16			16			16			16			16			16			16			16			16			16			16			
17		17			17			17			17			17			17			17			17			17			17			17			17			17			
18		18			18			18			18			18			18			18			18			18			18			18			18			18			
19		19			19			19			19			19			19			19			19			19			19			19			19			19			
20		20			20			20			20			20			20			20			20			20			20			20			20			20			
21		21			21			21			21			21			21			21			21			21			21			21			21			21			
22		22			22			22			22			22			22			22			22			22			22			22			22			22			
23		23			23			23			23			23			23			23			23			23			23			23			23			23			
24		24			24			24			24			24			24			24			24			24			24			24			24			24			
25		25			25			25			25			25			25			25			25			25			25			25			25			25			
26		26			26			26			26			26			26			26			26			26			26			26			26			26			
27		27			27			27			27																														

For explanation see Introduction.

* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.

‡ For code see page 3

SUN

ISALOBARS

4th July

POSITION NUMBERS

10

8

6

4

2

0

1

2

3

Barometric Change 1 in. to 7m. (Half millibar)

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temps.	
			Dirac.	Force.		Air.	Sea.
2	3 rd 10.00	"Cambria"	S	4	og	54	53
1	3 rd 11.00	"Ilex"	S	6	pr	60	56
3	4 th 01.00	"Diana"	SW'W	6	bc	56	56

The main depression still lies off the north of Scotland and the recent vigorous second has now reached Southern Norway. Winds will be southwesterly generally, mainly moderate or fresh, but high at first in the eastern North Sea, and skies will be variable with local thunder showers and a moderate temperature.

Forecasts issued at 0900 G.M.T.

SYNOPTIC CHART FOR 7th. FRIDAY, 4th JULY, 1924.

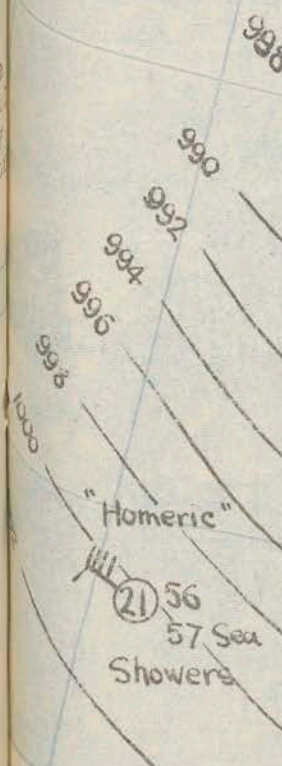
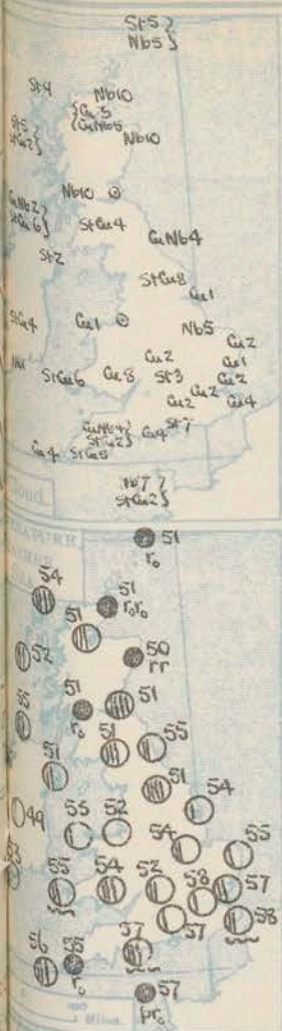
Scale - 1:10,000,000

Nautical Miles
Statute Miles

still
tland
econds
Norway
ly
e or
in the
es will
andery
nperat

look.

r.



EXPLANATION

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

SYMBOLS: ○ clear sky, ⊙ sky & clouded, ⊕ sky & rain, ⊖ sky & overcast, ⊗ rain falling, ⊙ sheet, ⊙ hail, ⊙ fog, ⊙ mist, ⊙ thunder

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

METEOROLOGICAL CODE FOR SURFACE VISIBILITY.	
Dense fog. Objects not visible at	50 yards.
Thick fog	200 "
Fog	500 "
Moderate fog.	1,100 "
Mist or haze	2,200 "
Poor visibility.	3,300 "
Moderate	4,400 "
Good	5,500 "
Very good	6,600 "
Excellent.	beyond 11 miles.

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...Friday, 4th July.....1924.

No. 186.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 4th												Observations at 0700 G.M.T. 4th												Cloud.			
		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	Height Feet	Cloud.			Total Amt. 0-10				
				Direc.	Force					Height Feet	Form	Amt. 0-10			Direc.	Force						Height Feet	Form	Amt. 0-10		Upper Form.			
Lerwick	54	991.1	0	S	1	O	51	97	5	1500	St	6	ASr	10	991.1	0	SE	1	O	51	97	5	800	Nb	10	-	-	10	
Stornoway	51	987.8	+2	SW	3	O	51	97	5	4000	St	7	ASr	9	987.8	+2	SE	2	O	54	85	7	800	St	9	-	-	9	
Wick	81	986.9	0	-	0	O	52	92	8	4000	St	7	ASr	9	986.9	+2	WNW	1	O	51	97	7	1500	Nb	10	-	-	10	
Castlebay	37	986.9	0	-	0	O	52	92	8	4000	St	7	ASr	9	986.9	+1	SW	4	O	52	92	7	2500	St	7	-	-	7	
Nairn	82	986.9	0	-	0	O	52	92	8	4000	St	7	ASr	9	986.9	0	-	0	O	51	85	8	4000	CuNb	8	-	-	8	
Aberdeen	46	986.9	0	-	0	O	52	92	8	4000	St	7	ASr	9	986.9	+4	WNW	4	O	50	92	6	1500	Nb	10	-	-	10	
Malin Head	51	990.1	+2	W	4	C	55	85	8	2500	St	7	-	7	990.1	+2	SW	4	C	55	85	8	4000	St	8	-	-	8	
Renfrew	38	990.1	+2	W	4	C	55	85	8	2500	St	7	-	7	990.1	+4	WSW	3	O	51	92	6	800	Nb	10	-	-	10	
Edinburgh (Inchkeith)	190	985.9	-2	WSW	3	O	50	92	8	-	Nb	10	-	10	985.9	+4	WSW	4	O	51	85	8	-	-	-	CiSt	9	-	9
Leuchars	36	992.4	+4	WSW	4	O	51	85	8	-	-	-	-	-	992.4	+3	SW	4	O	53	85	8	5700	St	1	0	ASr	9	
Eskdalemuir	794	992.4	+4	WSW	4	O	51	85	8	-	-	-	-	-	992.4	+4	SW	5	C	51	85	7	1500	St	6	ASr	7	-	
Tynemouth	115	984.4	+2	SW	3	O	53	97	6	1500	Nb	10	-	10	984.4	+9	W	4	C	55	75	6	1500	CuNb	4	-	-	4	
Blackod Point	10	991.4	+2	W	2	O	51	85	9	-	-	-	-	10	991.4	+4	SW	2	C	56	75	9	-	-	-	-	-	5	
Donaghadee	35	991.4	+2	W	2	O	51	85	9	-	-	-	-	-	991.4	+2	WSW	3	C	51	92	8	800	St	2	ASr	4	-	4
Birr Castle	175	991.4	+2	W	2	O	51	85	9	-	-	-	-	-	991.4	+1	SW	1	C	49	92	6	2500	St	4	-	-	1	
Holyhead	26	994.8	+5	WSW	5	O	53	85	8	1500	St	1	-	1	994.8	+3	SW	4	O	53	85	8	4000	Cu	1	-	Ci	1	
Liverpool (Bidston)	189	994.8	+5	WSW	5	O	53	85	8	1500	St	1	-	1	994.8	+3	SW	3	O	52	75	9	-	-	0	-	-	0	
Chester (Shotwick)	18	994.8	+5	WSW	5	O	53	85	8	1500	St	1	-	1	994.8	+4	SW	3	C	56	65	9	2500	St	4	-	-	4	
Harrogate	489	997.3	+10	SW	5	O	51	85	8	1500	St	8	ASr	9	997.3	+10	SW	5	O	51	85	8	1500	St	8	ASr	9	-	9
Spurn Head	26	990.3	+9	SW	7	C	52	85	8	4000	Cu	5	-	5	990.3	+7	SW	5	O	54	75	7	-	-	1	-	-	1	
Birmingham (Edgbaston)	455	990.3	+9	SW	7	C	52	85	8	4000	Cu	5	-	5	990.3	+4	SW	4	O	53	85	8	2500	Cu	2	-	-	2	
Cranwell	237	993.6	+11	WSW	4	C	51	85	7	1500	St	5	-	5	993.6	+3	SW	4	O	54	85	8	800	Nb	35	-	-	35	
Gorleston	15	994.9	+5	WSW	5	O	54	75	7	5700	Cu	1	-	1	994.9	+8	SW	4	O	55	75	6	5700	Cu	2	-	-	2	
Valencia (Cahirciveen)	30	996.9	0	SSE	2	O	51	85	9	-	Cu	1	-	1	996.9	-1	SSE	4	C	51	85	9	4000	St	5	ASr	-	7	
Roches Point	32	996.9	0	SSE	2	O	51	85	9	-	Cu	1	-	1	996.9	0	SSW	2	O	53	85	8	1500	Nb	1	-	-	1	
Pembroke (St. Ann's H.)	140	999.8	+4	WNW	5	O	53	85	8	2500	Cu	4	-	4	999.8	0	SW	3	O	53	85	8	2500	St	6	-	-	6	
Ross-on-Wye	223	999.8	+4	WNW	5	O	53	85	8	2500	Cu	4	-	4	999.8	+3	SW	3	O	54	85	8	4000	Cu	7	-	-	7	
Leafeld	556	999.8	+4	WNW	5	O	53	85	8	2500	Cu	4	-	4	999.8	+4	WSW	3	O	52	85	8	2500	St	3	Ci	-	4	
Andover	295	1000.6	+8	SW	4	O	53	75	8	450	Cu	3	ASr	6	1000.6	+3	SW	4	O	56	85	8	1500	St	3	Ci	-	4	
S. Farnborough	230	1000.6	+8	SW	4	O	53	75	8	450	Cu	3	ASr	6	1000.6	+5	SW	4	O	57	75	8	2500	Cu	2	Ci	-	3	
London (Kew Obs.)	19	1000.6	+8	SW	4	O	53	75	8	450	Cu	3	ASr	6	1000.6	+4	SW	4	O	58	75	8	4000	Cu	2	CiSt	-	3	
Croydon	214	1000.6	+8	SW	4	O	53	75	8	450	Cu	3	ASr	6	1000.6	+4	SW	4	O	57	75	8	1500	Cu	3	-	-	3	
Clacton-on-Sea	54	1001.5	+7	SW	3	O	52	85	7	800	St	6	ASr	7	1001.5	+6	SW	4	O	57	75	7	1500	Cu	2	ASr	-	5	
Shoeburyness	11	1001.5	+7	SW	3	O	52	85	7	800	St	6	ASr	7	1001.5	+6	SW	4	O	58	75	8	-	-	0	ASr	-	2	
Felixstowe	15	1001.5	+7	SW	3	O	52	85	7	800	St	6	ASr	7	1001.5	+6	SW	5	O	57	75	8	2500	Cu	1	Ci	-	1	
Lympne	350	1001.5	+7	SW	3	O	52	85	7	800	St	6	ASr	7	1001.5	+4	SW	5	O	57	85	7	1500	Cu	7	-	-	7	
Scilly (St. Mary's)	131	1001.2	+1	WSW	3	O	54	85	8	4000	Cu	4	-	4	1001.2	0	SW	4	O	56	85	8	4000	Cu	4	Ci	-	7	
Falmouth (Pendennis)	204	1001.7	+4	W	2	O	52	85	8	5700	St	3	-	3	1001.7	+2	SW	3	O	55	85	8	5700	St	5	-	-	5	
Plymouth (Cattewater)	82	1001.7	+4	W	2	O	52	85	8	5700	St	3	-	3	1001.7	+2	S	4	O	56	92	7	1500	CuNb	6	-	-	6	
Portland Bill	19	1000.5	+4	W	2	O	52	85	8	5700	St	3	-	3	1000.5	+4	SW	6	O	57	85	6	4000	Cu	4	Ci	-	7	
Southampton (Calshot)	12	1001.8	+6	W	5	O	55	85	7	1500	St	4	-	4	1001.8	+4	SW	6	O	58	85	8	2500	St	7	-	-	7	
Dungeness	21	1001.2	+8	WSW	7	O	57	85	8	4000	Nb	7	-	7	1001.2	+4	WSW	6	O	58	85	7	4000	Cu	4	ASr	-	9	
Guernsey	-	1001.2	+8	WSW	7	O	57	85	8	4000	Nb	7	-	7	1001.2	+1	SSW	3	O	57	92	7	1500	Nb	9	-	-	9	

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to 17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to 17h.	Sunrise to 17h.
			2nd-3rd.	3rd.	2nd-3rd.	3rd.	2nd-3rd.	3rd.				2nd-3rd.	3rd.				
			°F.	°F.	mm.	mm.		hr.				°F.	°F.	mm.	mm.		
Berwick-on-Tweed	cgbc	bcczd	52	64	0.1	0.1	5.4	7.0	Ilfracombe ...	op	op	54	63	3	5	0.9	7.8
									Bude ...	op	op	53	64	2	2	7.4	8.2
									Paignton L. ...	cgbc	orgbc	55	63	13	5	5.5	7.5
Douglas (LoM) ...	cbo	RR	51	56	-	11	1.2	7.8	Torquay ...	coro	cpbc	55	62	15	5	1.8	6.3
Llandudno ...	cod	ror	54	61	-	5	0.0	8.3	Jersey ...	co	cqp	57	65	0.4	4	0.5	5.1
Colwyn Bay ...	bcc	ro	52	63	-	4	0.7	8.4	Weymouth ...	cpc	cqb	56	64	1	4	2.1	8.0
Rhyl ...	cbcc	rc	52	63	-	2	1.1	7.1	Bournemouth ...	p	p	56	63	-	3	2.1	8.2
Southport ...	ocor	ro	54	62	-	5	2.6	8.3	Portsmouth (S'thsea) ...	obc	oroc	57	64	Trace	2	2.9	7.9
Blackpool ...	bcc	or	55	64	-	4	1.3	6.6	Littlehampton ...	bcqp	bcap	58	62	-	3	2.6	7.8
Hikley ...	bbbc	bcro	50	63	1	4	3.6	6.9	Worthing ...	bcc	rc	57	64	0.3	2	3.4	7.8
Skewness ...	orco	ocoro	54	63	1	0.3	1.0	5.9	Brighton ...	corob	oro	57	63	-	4	2.4	7.5
									Eastbourne ...	bcc	oro	56	64	-	4	4.1	8.1
Aberystwyth ...	ror	o	53	62	0.3	4	0.5	9.5	Hastings ...	bcc	coro	56	64	-	4	3.4	8.4
Bath ...	odr	orbc	54	64	3	3	0.4	5.2	Folkestone ...	p	p	55	65	-	3	5.8	6.5
Leamington Spa ...	or	or	54	62	3	2	0.2	7.5	Dover ...	pbcc	cbpo	56	64	-	3	5.4	7.4
Lowestoft ...	copo	cbccor	55	65	-	3	4.2	3.7	Tunbridge Wells ...	cbcc	oot	54	64	-	9	2.2	5.5
Felixstowe ...	c	op	57	65	-	3	3.0	4.5	Ramsgate ...	bc	bcorc	56	64	-	3	6.7	6.3
Harwich & Dovercourt ...	cbc	bcoprcz	56	66	-	3	2.3	4.5	Margate ...	cbcb	cor	55	67	-	3	6.7	6.3
Southend ...	cbcc	coro	57	68	-	2	4.4	7.1	Deal ...	cbcc	cpc	55	67	-	4	6.0	6.0

BRITISH SECTION.

No. B.22,871.

Saturday, 5m. July...1924.

Page 1

[illegible]

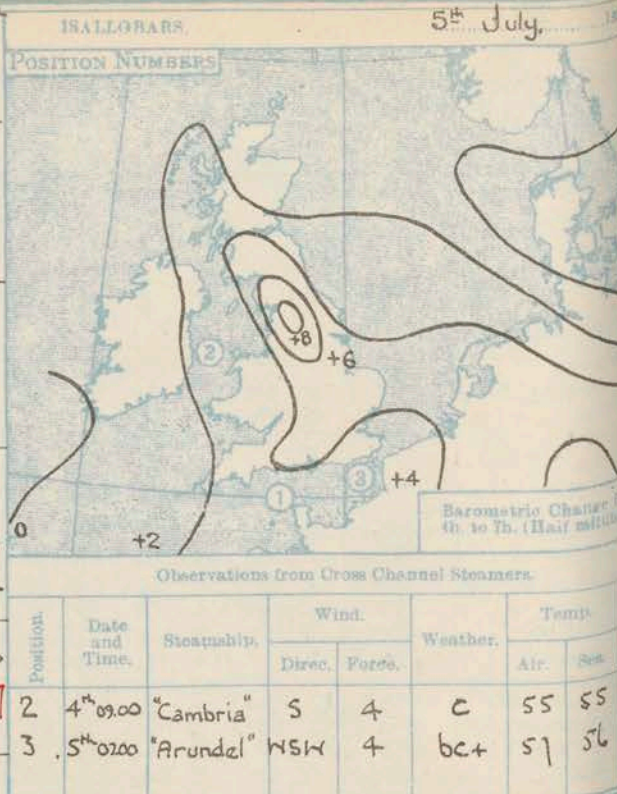
¹ For explanation see Introduction.

* Information for these columns not usually received.

‡ The barometric change is expressed in hPa millibars.

4 For code see page 3

STATIONS.	SUMMARIES FOR THE PAST 24 HOURS.												SUN.
	WEATHER.				TEMPERATURE.			RAINFALL.†				4th	
	7h.-13h. 4h.	13h.-18h. 4h.	18h.-4h. to 1h. 5h.	1h.-7h. 5h.	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on Grass	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	Hours.	
Lerwick	omr	omr	om	ac	58	49	.	22	10	40800	41000	0.0	
Stornoway	p	p	c	r-d	58	49	.	0.5	2	-	-	1.1	
Wick	omr	omr	cprbc	b-bc	56	43	.	6	2	40800	41000	-	
Castlebay	co	ocb	bco	cob	55	51	.	-	0.2	-	-	7.7	
Nairn	cirbc	bcqb	bc	bbcw	63	46	.	0.5	-	11.00	-	5.5	
Aberdeen	rrogo	ocbcepr	b-bc	bcb	66	49	40	1	-	40800	-	5.3	
Malin Head	cop	cokr	bcir	ir	58	47	.	8	1	0900	2200	6.5	
Renfrew	opoc	cqpr	ORC	cob	61	48	41	0.5	3	40800	41000	7.9	
Edinburgh(Inchkeith)	p	c	p	b	59	49	45	Trace	1	0900	2100	8.5	
Leuchars	ocprc	cbeq	co	bccr	63	44	33	0.2	-	0900	-	8.7	
Bekdalemuir	cooprco	cooprco	c-bc	boprc	58	46	44	Trace	0.2	11.00	03.30	7.7	
Tynemouth	bcq	bcp	bc	cbo	62	48	47	0.3	1	15.30	41000	.	
Blackad Point	bc	c	c-bc	bc	63	50	.	-	4	-	-	.	
Donaghadee	bc	cprbc	c-bc	bc	61	46	.	0.4	Trace	16.30	41000	.	
Birr Castle	bco	prR	cPRR	co	60	48	40	2	0.5	13.30	03.30	8.4	
Holyhead	Prq	bcq	c	b-bc	60	51	49	1	-	11.00	-	13.3	
Liverpool (Bidston)	beltp	cboip	b	b	64	49	44	4	-	12.30	-	7.8	
Chester (Shotwick)	bcvotR	coevq	bc b	bcbpr	64	49	41	3	Trace	11.00	06.30	8.4	
Harrogate	c	p	ototrb	bcbp	63	47	42	0.4	1	13.30	41000	8.3	
Spurn Head	c	cod	ocbc	b-bc	64	49	.	0.6	1	13.30	41000	10.1	
Birmingham (Edgbaston)	bcq	cpe	c-bc	bcb	62	47	42	2	-	16.30	-	9.1	
Granwell	c	hr	proarc	b-bc	68	47	43	7	1	14.30	41000	10.47	
Gorleston	bcqbcq	bcq	c-bc	b	70	51	.	-	-	-	-	12.8	
Valencia (Cahirciveen)	cprbc	bvbec	bcprc	cbo	57	50	46	2	1	0900	2200	8.3	
Roche Point	cprbc	cprbc	c	bor	58	50	.	2	3	40800	05.30	.	
Pembroke (St. Ann's Hl.)	cpr	cpr	c	c	58	53	.	3	0.2	40800	41000	9.0	
Ross-on-Wye	cprbc	potR	bc	oicr	63	49	45	1	2	12.30	04.30	10.2	
Leamfield	prado	co	c-bc	c-bc	68	48	41	2	1	40800	41000	10.9	
Andover	cprc	co	ocbcb	bbw	66	48	36	1	-	40800	-	10.8	
S. Farnborough	coevq	yenbc	c-bc	bcb	68	49	46	0.3	-	40800	-	11.9	
London (Kew Obs.)	bopoc	cqvby	bcyc	cbw	68	52	47	.	-	-	-	9.8	
Croydon	bop	co	c-bc	bcbv	67	50	42	Trace	-	0900	-	10.5	
Glaughton-on-Sea	bc	bec	c	c-bc	66	52	52	-	-	-	-	9.4	
Shoeburyness	b	bocco	c	bcb	68	53	.	-	-	-	-	9.9	
Felixstowe	byqv	byqv	oprb	bb	69	54	51	-	-	-	-	10.8	
Lympe	c	coR	or-cbc	bcwpr	63	50	47	1	0.1	14.30	41000	8.7	
Soilly (St. Mary's)	cprbc	bcq	bcq	cq p	61	52	.	1	0.2	40800	02.30	12.6	
Falmouth (Pendennis)	cprbc	bcqpr	bc	bc	59	52	.	3	-	0900	-	11.2	
Plymouth (Cattewater)	qocbcca	qocbcca	bc	bc	61	54	.	0.1	-	40800	-	7.1	
Portland Bill	c	c	b-bc	b-bc	61	55	.	-	-	-	-	8.6	
Southampton (Catshol)	c-bc	c	bc	bcbpr	65	54	52	-	0.4	-	03.30	11.4	
Dungeness	b-bc	cpr	c	c	64	56	.	0.5	Trace	16.30	41000	.	
Guernsey	cprc	cprq	c-bc	bcb	62	54	.	1	-	12.30	-	.	



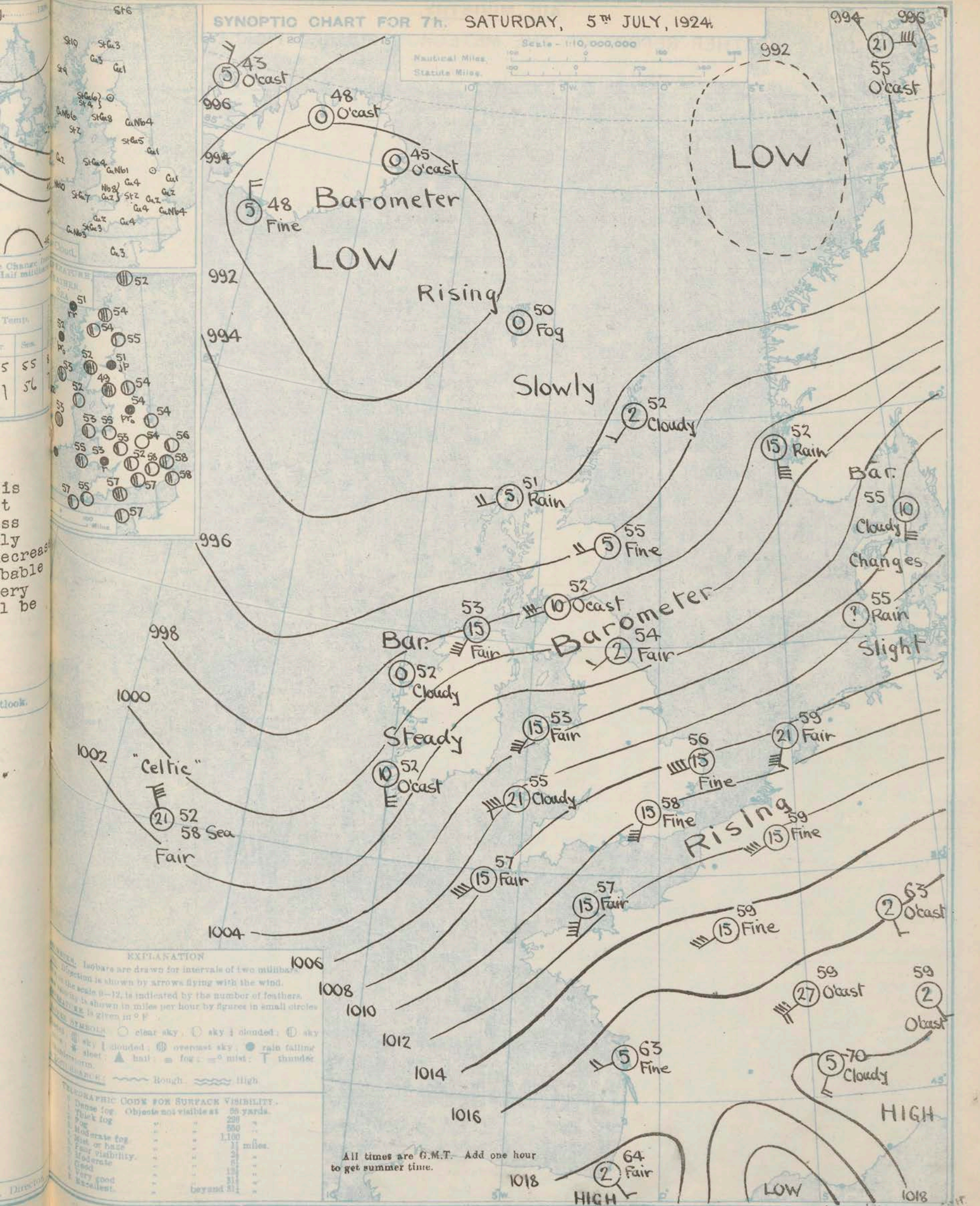
GENERAL INFERENCE.

The large depression is still centred off northwest Scotland but is growing less deep. Winds will be mainly southwesterly tending to decrease and bright periods are probable with, however, local thundery showers. Temperature will be moderate.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Saturday, 5th July, 1924.	Further Outlook.
1. S.E. England	<p>ALL DISTRICTS.</p> <p>Wind southwesterly, light or moderate, fresh locally; bright periods, local thundery showers; visibility good; moderate temperature.</p>	<p>Similar.</p>
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR 7th. SATURDAY, 5th JULY, 1924.

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



EXPLANATION

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

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

WIND
~~~~~ Rough; ~~~~~ High

| TELEGRAPHIC CODE FOR SURFACE VISIBILITY. |                                   |
|------------------------------------------|-----------------------------------|
| Dense fog                                | Objects not visible at 200 yards. |
| Thick fog                                | " " " 200 "                       |
| Moderate fog                             | " " " 1,100 "                     |
| Mist or haze                             | " " " 1,100 "                     |
| Fair visibility                          | " " " 1,100 "                     |
| Good                                     | " " " 1,100 "                     |
| Very good                                | " " " 1,100 "                     |
| Excellent                                | " " " beyond 1,100 "              |

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



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Saturday, 5th July 1924.

No. 187.

| STATIONS.               | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 5th |                    |        |       |          |           |             |                 |             |      |           |             | Observations at 0700 G.M.T. 5th |                    |                 |        |          |           |             |                 |        |             |      |           |             |                 |      |       |       |      |       |       |
|-------------------------|------------------------------|---------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|------|-----------|-------------|---------------------------------|--------------------|-----------------|--------|----------|-----------|-------------|-----------------|--------|-------------|------|-----------|-------------|-----------------|------|-------|-------|------|-------|-------|
|                         |                              | Barom. at M.S.L. in mb.         | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud.      |      |           |             | Barom. at M.S.L. in mb.         | Change in 3 Hours. | Wind.           |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud. |             |      |           |             |                 |      |       |       |      |       |       |
|                         |                              |                                 |                    | 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 |      |       |       |      |       |       |
|                         |                              |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 |                    |                 |        |          |           |             |                 |        |             |      |           |             |                 | Low. | Upper | Total | Low. | Upper | Total |
|                         |                              |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 |                    |                 |        |          |           |             |                 |        |             |      |           |             |                 |      |       |       |      |       |       |
| Lerwick                 | 54                           | 993.7                           | +1                 | -      | 0     | o        | 50        | 32          | 6               | 800         | Sc   | 10        | -           | 10                              | 994.4              | +1              | SW     | 1        | C         | 52          | 92              | 6      | 800         | Sc   | 6         | ACu         | 8               |      |       |       |      |       |       |
| Stornoway               | 51                           | 994.3                           | +2                 | WSW    | 1     | bc       | 46        | 97          | 8               | 2500        | Cu   | 3         | Ci          | 4                               | 994.4              | +2              | WSW    | 2        | o/r       | 51          | 92              | 6      | 450         | Sc   | 10        | -           | 10              |      |       |       |      |       |       |
| Wick                    | 81                           | 993.3                           | +1                 | -      | 0     | bc       | 46        | 97          | 8               | 2500        | Cu   | 3         | Ci          | 4                               | 994.7              | +1              | S      | 1        | C         | 54          | 85              | 8      | 5700        | Sc   | 3         | Ci          | 8               |      |       |       |      |       |       |
| Castlebay               | 37                           |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 995.6              | +2              | NW     | 3        | o/r       | 52          | 92              | 7      | 2500        | Sc   | 3         | Ci          | 5               |      |       |       |      |       |       |
| Nairn                   | 82                           |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 995.2              |                 | -      | 0        | bc        | 54          | 85              | 9      | 4000        | Cu   | 3         | Ci          | 5               |      |       |       |      |       |       |
| Aberdeen                | 40                           |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 996.0              | +1              | WSW    | 2        | b         | 55          | 75              | 7      | 4000        | Cu   | 4         | Ci          | 1               |      |       |       |      |       |       |
| Main Head               | 51                           | 995.2                           | +1                 | SW     | 3     | bc       | 51        | 92          | 8               | 4000        | Nb   | 5         | -           | 5                               | 997.7              | +2              | SW     | 4        | bc/r      | 53          | 85              | 8      | 4000        | CuNb | 6         | Ci          | 6               |      |       |       |      |       |       |
| Renfrew                 | 38                           |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 998.4              | +4              | WSW    | 3        | o/r       | 52          | 85              | 7      | 1500        | Sc   | 10        | -           | 10              |      |       |       |      |       |       |
| Edinburgh (Inchkeith)   | 100                          | 995.2                           | -1                 | SSW    | 2     | o/r      | 50        | 85          | 8               |             | CuNb | 9         | -           | 9                               | 997.1              | +2              | SW     | 3        | c/r       | 51          | 85              | 8      |             | 0    | ACu       | 7           | 7               |      |       |       |      |       |       |
| Leuchars                | 36                           |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 997.2              | +3              | W      | 3        | C         | 53          | 85              | 8      | 4000        | Sc   | 6         | Ci          | 9               |      |       |       |      |       |       |
| Eskdalemuir             | 794                          |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1000.3             | +4              | SSW    | 4        | 0         | 49          | 85              | 8      | 1500        | Sc   | 8         | Ci          | 4               |      |       |       |      |       |       |
| Tynemouth               | 118                          | 996.5                           | 0                  | SW     | 1     | bc       | 50        | 85          | 6               | 1500        | Nb   | 5         | -           | 5                               | 1000.4             | +3              | SW     | 1        | bc/r      | 54          | 75              | 6      | 1500        | CuNb | 4         | -           | -               |      |       |       |      |       |       |
| Blacksod Point          | 10                           | 996.7                           | +1                 | W      | 1     | bc       | 51        | 85          | 9               |             |      |           |             |                                 | 998.6              | +1              | -      | 0        | C         | 52          | 92              | 6      |             |      |           |             | 7               |      |       |       |      |       |       |
| Donaghadee              | 55                           |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1001.1             | +2              | WSW    | 3        | b-        | 52          | 85              | 8      | 1500        | Sc   | 2         | Ci          | 10              |      |       |       |      |       |       |
| Birr Castle             | 175                          |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1001.7             |                 | S      | 2        | o+        | 53          | 92              | 5      | 1500        | Cu   | 2         | ACu         | 6               |      |       |       |      |       |       |
| Holyhead                | 26                           | 1000.2                          | +3                 | SW     | 4     | b-       | 51        | 92          | 8               | 2500        | Sc   | 3         | -           | 3                               | 1003.2             | +3              | SW     | 4        | bc        | 53          | 85              | 8      | 4000        | Sc   | 4         | ACu         | 1               |      |       |       |      |       |       |
| Liverpool (Bidston)     | 189                          |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1004.2             | +3              | SW     | 3        | b+        | 55          | 75              | 9      | 2500        | CuNb | 1         | -           | 7               |      |       |       |      |       |       |
| Chester (Shotwick)      | 16                           |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1004.1             | +3              | SW     | 4        | c/r       | 55          | 75              | 8      | 2500        | Sc   | 5         | ACu         | 6               |      |       |       |      |       |       |
| Harrogate               | 489                          |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1003.0             | +8              | SSW    | 4        | bc/r      | 54          | 75              | 7      | 2500        | Sc   | 5         | ACu         | 1               |      |       |       |      |       |       |
| Spurn Head              | 26                           | 1001.2                          | +2                 | SW     | 4     | b        | 52        | 92          | 8               | 4000        | Cu   | 2         | -           | 2                               | 1005.3             | +4              | WSW    | 5        | b         | 54          | 75              | 7      | 5700        | Cu   | 1         | -           | 4               |      |       |       |      |       |       |
| Birmingham (Edgbaston)  | 525                          |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1006.9             | +3              | SSW    | 4        | bc+       | 53          | 85              | 8      | 2500        | Cu   | 4         | -           | 0               |      |       |       |      |       |       |
| Cranwell                | 287                          | 1002.4                          | +1                 | SW     | 4     | b        | 51        | 92          | 8               | 2500        | Sc   | 1         | -           | 1                               | 1006.2             | +4              | SW     | 3        | b         | 54          | 85              | 8      |             | 0    | -         | -           | 1               |      |       |       |      |       |       |
| Gorleston               | 13                           | 1005.0                          | +1                 | SW     | 3     | b        | 56        | 85          | 7               |             |      | 0         | ACu         | 2                               | 1009.1             | +3              | WSW    | 4        | b+        | 56          | 75              | 7      | 4000        | Cu   | 1         | -           | -               |      |       |       |      |       |       |
| Valencia (Cahirciveen)  | 32                           | 1001.5                          | +3                 | S      | 1     | b        | 53        | 85          | 8               |             | Cu   | 1         | -           | 1                               | 1000.4             | 0               | S'E    | 3        | 0         | 52          | 92              | 8      | 1500        | Sc   | 5         | ASr         | 10              |      |       |       |      |       |       |
| Roches Point            | 32                           |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1003.1             | 0               | S      | 1        | o/r       | 52          | 97              | 7      | 2500        | Nb   | 10        | -           | 7               |      |       |       |      |       |       |
| Pembroke (St. Ann's H.) | 140                          | 1003.5                          | +2                 | WSW    | 5     | bc       | 54        | 85          | 8               | 2500        | Cu   | 6         | -           | 6                               | 1006.1             | +2              | WSW    | 5        | C         | 55          | 85              | 8      | 4000        | Sc   | 7         | -           | 10              |      |       |       |      |       |       |
| Ross-on-Wye             | 223                          |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1007.1             | +3              | SW     | 2        | o/r       | 53          | 92              | 7      | 2500        | Nb   | 10        | -           | 4               |      |       |       |      |       |       |
| Leafeld                 | 556                          |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1008.3             | +3              | SW     | 3        | bc        | 52          | 92              | 8      | 2500        | Sc   | 2         | ASr         | 4               |      |       |       |      |       |       |
| Andover                 | 205                          |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1009.2             | +3              | SW     | 4        | b+        | 55          | 85              | 8      | 2500        | CuNb | 2         | -           | 2               |      |       |       |      |       |       |
| S. Farnborough          | 230                          |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1009.6             | +4              | SW     | 5        | bc        | 57          | 75              | 8      | 2500        | Cu   | 4         | -           | 2               |      |       |       |      |       |       |
| London (Kew Obs.)       | 18                           |                                 |                    |        |       |          | 56        |             |                 |             |      |           |             |                                 | 1009.9             | +4              | SW's   | 4        | b+        | 58          | 75              | 8      | 4000        | Cu   | 2         | -           | 5               |      |       |       |      |       |       |
| Croydon                 | 214                          | 1006.5                          | +3                 | SW's   | 3     | b        | 52        | 92          | 8               |             |      | 0         | ASr         | 1                               | 1009.6             | +3              | SW     | 4        | bc+       | 58          | 75              | 8      | 1500        | Cu   | 5         | -           | -               |      |       |       |      |       |       |
| Clacton-on-Sea          | 54                           |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1009.5             | +4              | SW     | 3        | bc        | 58          | 75              | 7      | 2500        | Cu   | 2         | ACu         | 4               |      |       |       |      |       |       |
| Shoeburyness            | 11                           |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1010.4             | +2              | SW     | 3        | b-        | 57          | 75              | 8      | 4000        | Cu   | 1         | ACu         | 2               |      |       |       |      |       |       |
| Felixstowe              | 15                           |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1009.2             | +4              | SSW    | 5        | b         | 57          | 75              | 7      |             | 0    | ACu       | 8           |                 |      |       |       |      |       |       |
| Lympne                  | 350                          | 1008.9                          | +4                 | SW     | 3     | bc       | 50        | 97          | 7               | 1500        | CuNb | 4         | -           | 4                               | 1010.6             | +3              | W      | 4        | c/r       | 54          | 75              | 8      | 2500        | CuNb | 5         | Ci          | 5               |      |       |       |      |       |       |
| Scilly (St. Mary's)     | 131                          | 1006.3                          | +2                 | WSW    | 4     | bc       | 54        | 85          | 8               | 4000        | CuNb | 4         | -           | 4                               | 1007.4             | +1              | SW     | 4        | bc-       | 57          | 85              | 8      | 4000        | CuNb | 3         | Ci          | 5               |      |       |       |      |       |       |
| Falmouth (Pendennis)    | 209                          | 1006.7                          | +3                 | W      | 3     | b        | 52        | 92          | 8               | 5700        | Sc   | 2         | -           | 2                               | 1009.4             | +2              | WSW    | 3        | b         | 55          | 85              | 8      | 5700        | Sc   | 3         | -           | 3               |      |       |       |      |       |       |
| Plymouth (Cattewater)   | 82                           |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1008.3             | +3              | SSW    | 4        | b-        | 56          | 85              | 8      | 2500        | Cu   | 2         | Ci          | 5               |      |       |       |      |       |       |
| Portland Bill           | 18                           | 1005.8                          | +4                 | W      | 5     | b        | 56        | 75          | 7               |             |      | 0         | -           | 0                               | 1008.3             | +4              | WSW    | 5        | C+        | 57          | 85              | 7      | 4000        | Sc   | 4         | Ci          | 5               |      |       |       |      |       |       |
| Southampton (Calshot)   | 12                           | 1007.1                          | +2                 | WSW    | 4     | bc       | 56        | 75          | 8               | 1500        | Sc   | 5         | -           | 5                               | 1010.1             | +3              | SW     | 4        | bc/r      | 57          | 75              | 7      | 1500        | CuNb | 5         | Ci          | 4               |      |       |       |      |       |       |
| Dungeness               | 21                           | 1006.5                          | +2                 | WSW    | 5     | b-       | 57        | 92          | 8               | 4000        | Cu   | 2         | -           | 2                               | 1011.1             | +5              | SW     | 5        | bc+       | 58          | 92              | 8      | 4000        | CuNb | 4         | Ci          | 4               |      |       |       |      |       |       |
| Guernsey                |                              |                                 |                    |        |       |          |           |             |                 |             |      |           |             |                                 | 1011.5             | +3              | SW's   | 4        | bc        | 57          | 97              | 7      | 4000        | Cu   | 3         | Ci          | 4               |      |       |       |      |       |       |

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

| STATIONS.               | WEATHER.  |            | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                    | STATIONS.            | WEATHER.  |            | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                    |
|-------------------------|-----------|------------|--------------|-----------|----------------|--------------|-----------------|--------------------|----------------------|-----------|------------|--------------|-----------|----------------|--------------|-----------------|--------------------|
|                         | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |                      | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                         |           |            |              |           |                |              |                 |                    |                      |           |            |              |           |                |              |                 |                    |
|                         |           |            | 3rd-4th      | 4th       | 3rd-4th        | 4th          | 4th             | 3rd                |                      |           | 3rd-4th    | 4th          | 3rd-4th   | 4th            | 4th          | 4th             |                    |
|                         |           |            | °F           | °F        | mm.            | mm.          |                 | hr.                |                      |           |            | °F           | °F        | mm.            | mm.          |                 |                    |
| Berwick-on-Tweed        | Rbc       | bc/bcc     | 50           | 62        | 26             | -            | 8.3             | 5.4                | Ilfracombe ...       | cor       | rtc        | 51           | 61        | 3              | 5            | 5.3             |                    |
|                         |           |            |              |           |                |              |                 |                    | Bude ...             | P         | Pbc        | 47           | 61        | 2              | 7            | 7.6             |                    |
|                         |           |            |              |           |                |              |                 |                    | Paignton ...         | bcq       | bcq        | 50           | 64        | -              | -            | 10.3            |                    |
|                         |           |            |              |           |                |              |                 |                    | Torquay ...          | b         | pbc/bc     | 52           | 64        | trace          | trace        | 10.3            |                    |
|                         |           |            |              |           |                |              |                 |                    | Jersey ...           | c         | cop        | 57           | 63        | -              | 3            | 2.5             |                    |
|                         |           |            |              |           |                |              |                 |                    | Weymouth ...         | obc       | bco        | 54           | 66        | 2              | -            | 9.0             |                    |
| Douglas (LoM)           | bc        | bq         | 48           | 58        | 22             | -            | 8.6             | 1.2                | Bournemouth ...      | b         | b          | 52           | 64        | -              | -            | 9.5             |                    |
| Llandudno ...           | cop       | cb/bcc     | 51           | 65        | 3              | 0.1          | 8.7             | 0.0                | Portsmouth (S'thsea) | bbc       | bbc        | 55           | 66        | 1              | -            | 10.0            |                    |
| Colwyn Bay ...          | c         | co         | 50           | 64        | 3              | -            | 9.9             | 0.9                | Littlehampton ...    | bc        | bc         | 55           | 62        | -              | -            | 8.0             |                    |
| Rhyl ...                | bcc       | cbr        | 50           | 64        | 2              | -            | 8.3             | 1.6                | Worthing ...         | bc        | cbco       | 55           | 65        | 2              | -            | 7.3             |                    |
| Southport ...           | bcc/bc    | cb/bcc     | 51           | 65        | 2              | -            | 8.6             | 3.1                | Brighton ...         | cbcl      | cor        | 56           | 64        | 0.2            | 1            | 5.6             |                    |
| Blackpool ...           | bcc       | pbcc       | 51           | 65        | 6              | 2            | 8.3             | 1.3                | Eastbourne ...       | bbc       | cogo       | 56           | 64        | 4              | 0.2          | 6.5             |                    |
| Ilkley ...              | bcc       | bc/bcc     | 48           | 62        | 5              | 1            | 6.1             | 3.6                | Hastings ...         | bcb       | bcb        | 55           | 64        | 1              | 2            | 6.6             |                    |
| Skegness ...            | cbcp      | cbcp/r     | 51           | 68        | -              | 3            | 10.4            | 1.0                | Folkestone ...       | bcb       | bcb        | 55           | 64        | 2              | -            | 9.0             |                    |
| Aberystwyth ...         | ror       | b          | 52           | 62        | 2              | 9            | 8.0             | 0.5                | Dover ...            | bcb       | bcb        | 55           | 64        | 2              | -            | 9.1             |                    |
| Bath ...                | pbcb      | bcbp       | 51           | 66        | 1              | 6            | 8.7             | 1.3                | Tunbridge Wells ...  | b         | bcc        | 51           | 65        | 0.3            | -            | 9.4             |                    |
| Leamington Spa ...      | cbor      | cbor       | 50           | 65        | 1              | -            | 7.9             | 0.2                | Ramsgate ...         | bcb       | bcb        | 53           | 63        | 1              | -            | 10.2            |                    |
| Lowestoft ...           | cob       | bcb        | 52           | 67        | 3              | -            | 12.3            | 4.2                | Margate ...          | bcb       | bcb        | 52           | 67        | 1              | -            | 10.5            |                    |
| Felixstowe ...          | b         | bcc        | 53           | 68        | -              | -            | 10.3            | 3.3                | Deal ...             | rbcb      | bcb        | 52           | 67        | 2              | -            |                 |                    |
| Harwich & Dovercourt... | coc       | c          | 52           | 67        | 1              | -            | 10.0            | 3.1                |                      |           |            |              |           |                |              |                 |                    |
| Southend ...            | bc        | bco        | 53           | 68        | Trace          | -            | 9.5             | 4.4                |                      |           |            |              |           |                |              |                 |                    |





## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 22842

SUNDAY, 6 JULY 1924.

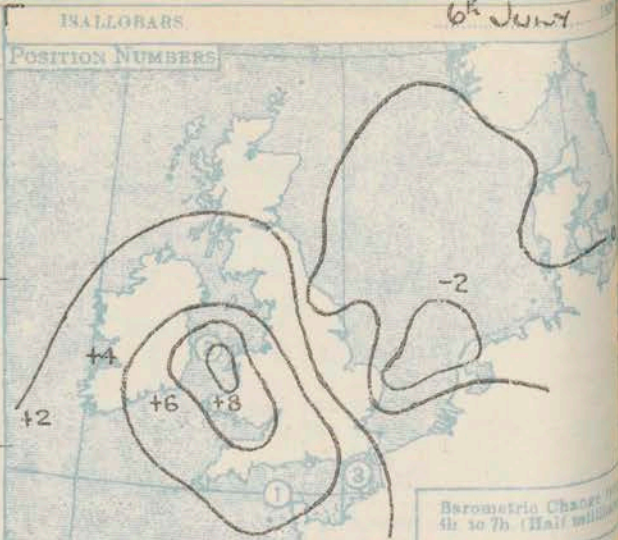
Page 1.

|                         |  | Observations at 1200 G.M.T. |  |                  |                    |       |          |       |           |             |        |      |      |       |       |                  | Observations at 1800 G.M.T. |       |          |       |           |             |        |      |      |       |       |                  |                    |       |          |       |           |             |        |      |      |       |       |      |
|-------------------------|--|-----------------------------|--|------------------|--------------------|-------|----------|-------|-----------|-------------|--------|------|------|-------|-------|------------------|-----------------------------|-------|----------|-------|-----------|-------------|--------|------|------|-------|-------|------------------|--------------------|-------|----------|-------|-----------|-------------|--------|------|------|-------|-------|------|
|                         |  | 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. |      |      |       |       |      |
|                         |  |                             |  | mb.              |                    | Dir.  | Force    | °F.   | %         | 0-9         | Height | Form | Amt. | Upper | Total | mb.              |                             | Dir.  | Force    | °F.   | %         | 0-9         | Height | Form | Amt. | Upper | Total | mb.              |                    | Dir.  | Force    | °F.   | %         | 0-9         | Height | Form | Amt. | Upper | Total |      |
|                         |  |                             |  |                  |                    | 0-12  |          |       |           |             | Feet   |      | 0-10 |       | 0-10  |                  |                             | 0-12  |          |       |           |             | Feet   |      | 0-10 |       | 0-10  |                  |                    |       | 0-12     |       |           |             |        | Feet |      | 0-10  |       | 0-10 |
| For heights see p. 4.   |  |                             |  |                  |                    |       |          |       |           |             |        |      |      |       |       |                  |                             |       |          |       |           |             |        |      |      |       |       |                  |                    |       |          |       |           |             |        |      |      |       |       |      |
| Lerwick                 |  |                             |  | 999.4            | +1                 | W's   | 2        | bc    | 55        | 75          | 2500   | St   | 3    | Ac    | 4     | 999.4            | +1                          | W     | 2        | bc    | 55        | 75          | 2500   | St   | 3    | Ac    | 4     | 999.4            | +1                 | W     | 2        | bc    | 55        | 75          | 2500   | St   | 3    | Ac    | 4     |      |
| Stornoway               |  |                             |  | 998.5            | +5                 | NW    | 3        | cl    | 55        | 75          | 4000   | Cu   | 8    |       | 8     | 1000.6           | +1                          | NW    | 3        | cl    | 55        | 75          | 4000   | Cu   | 8    |       | 8     | 1000.6           | +1                 | NW    | 3        | cl    | 55        | 75          | 4000   | Cu   | 8    |       | 8     |      |
| Wick                    |  |                             |  | 997.4            | +4                 | SW    | 1        | or    | 55        | 92          | 1500   | Nb   | 6    | Ci    | 5     | 1000.9           | +4                          | NW    | 1        | or    | 55        | 92          | 1500   | Nb   | 6    | Ci    | 5     | 1000.9           | +4                 | NW    | 1        | or    | 55        | 92          | 1500   | Nb   | 6    | Ci    | 5     |      |
| Castellary              |  |                             |  | 1000.4           | +4                 | WNW   | 3        | bc    | 56        | 75          | 4000   | St   | 6    |       | 6     | 1001.3           | +1                          | WNW   | 3        | bc    | 56        | 75          | 4000   | St   | 6    |       | 6     | 1001.3           | +1                 | WNW   | 3        | bc    | 56        | 75          | 4000   | St   | 6    |       | 6     |      |
| Nairn                   |  |                             |  |                  |                    |       |          |       |           |             |        |      |      |       |       | 1001.3           |                             |       |          |       |           |             |        |      |      |       |       | 1001.3           |                    |       |          |       |           |             |        |      |      |       |       |      |
| Aberdeen                |  |                             |  | 999.5            | +4                 | SW    | 3        | or    | 56        | 75          | 2500   | CuNb | 9    |       | 9     | 1001.4           | +5                          |       | 0        | OPR   | 54        | 85          | 2500   | CuNb | 9    |       | 9     | 1001.4           | +5                 |       | 0        | OPR   | 54        | 85          | 2500   | CuNb | 9    |       | 9     |      |
| Malin Head              |  |                             |  | 1000.6           | +2                 | NNW   | 2        | cjp   | 55        | 85          | 4000   | CuNb | 6    | Ac    | 8     | 999.8            | -1                          | E     | 3        | c     | 54        | 85          | 2500   | St   | 8    |       | 8     | 999.8            | -1                 | E     | 3        | c     | 54        | 85          | 2500   | St   | 8    |       | 8     |      |
| Benfrew                 |  |                             |  | 1001.6           | +3                 | WSW   | 4        | c     | 59        | 45          | 2500   | St   | 4    | Ac    | 8     | 1002.1           | 0                           | WSW   | 2        | or    | 57        | 75          | 2500   | CuNb | 7    | Ac    | 10    | 1002.1           | 0                  | WSW   | 2        | or    | 57        | 75          | 2500   | CuNb | 7    | Ac    | 10    |      |
| Edinburgh (Inchkeith)   |  |                             |  | 1000.5           | +1                 | SW    | 3        | bc    | 58        | 65          |        | Cu   | 3    | Ac    | 4     | 1002.0           | +1                          | WSW   | 1        | opr   | 56        | 92          |        | CuNb | 9    |       | 9     | 1002.0           | +1                 | WSW   | 1        | opr   | 56        | 92          |        | CuNb | 9    |       | 9     |      |
| Leuchars                |  |                             |  | 1000.1           | +1                 | WSW   | 3        | or    | 60        | 65          | 5700   | St   | 9    |       | 9     | 1001.8           | +1                          | SW    | 3        | c     | 60        | 65          | 5700   | St   | 6    | Ac    | 10    | 1001.8           | +1                 | SW    | 3        | c     | 60        | 65          | 5700   | St   | 6    | Ac    | 10    |      |
| Zakalemuir              |  |                             |  | 1003.2           | +3                 | SW    | 5        | b     | 53        | 85          | 1500   | St   | 10   |       | 10    | 1003.4           | 0                           | SW    | 4        | o     | 53        | 85          | 1500   | St   | 10   |       | 10    | 1003.4           | 0                  | SW    | 4        | o     | 53        | 85          | 1500   | St   | 10   |       | 10    |      |
| Tynemouth               |  |                             |  | 1002.4           | +4                 | SW    | 3        | bc    | 61        | 65          | 1500   | CuNb | 6    |       | 6     | 1005.1           | 0                           | SW    | 2        | or    | 59        | 65          | 1500   | Nb   | 10   |       | 10    | 1005.1           | 0                  | SW    | 2        | or    | 59        | 65          | 1500   | Nb   | 10   |       | 10    |      |
| Blackod Point           |  |                             |  | 998.6            | 0                  | W     | 1        | c     | 58        | 85          |        |      |      |       | 4     | 998.4            | +1                          | N     | 3        | c     | 54        | 85          |        |      |      |       | 4     | 998.4            | +1                 | N     | 3        | c     | 54        | 85          |        |      | 4    |       |       |      |
| Donaghadee              |  |                             |  | 1003.2           | +1                 | SE    | 3        | bc    | 59        | 45          | 2500   | CuNb | 5    |       | 5     | 1002.3           | -1                          | SE    | 3        | or    | 53        | 92          |        | St   | 8    | Ac    | 10    | 1002.3           | -1                 | SE    | 3        | or    | 53        | 92          |        | St   | 8    | Ac    | 10    |      |
| Birr Castle             |  |                             |  | 1000.4           | *                  | SE    | 2        | or    | 58        | 92          | 800    | Nb   | 10   |       | 10    | 995.0            | *                           | SE    | 1        | or    | 59        | 92          | 1500   | Cu   | 2    |       | 2     | 995.0            | *                  | SE    | 1        | or    | 59        | 92          | 1500   | Cu   | 2    |       | 2     |      |
| Holyhead                |  |                             |  | 1004.9           | 0                  | SW    | 4        | opr   | 57        | 85          | 2500   | Nb   | 4    | Ac    | 10    | 1000.7           | -6                          | SE    | 5        | or    | 58        | 97          | 1500   | Nb   | 10   |       | 10    | 1000.7           | -6                 | SE    | 5        | or    | 58        | 97          | 1500   | Nb   | 10   |       | 10    |      |
| Liverpool (Bidston)     |  |                             |  | 1006.1           | +1                 | SW    | 3        | b     | 60        | 65          | 2500   | CuNb | 10   |       | 10    | 1002.6           | -3                          | SW    | 3        | opr   | 55        | 92          | 800    | CuNb | 10   |       | 10    | 1002.6           | -3                 | SW    | 3        | opr   | 55        | 92          | 800    | CuNb | 10   |       | 10    |      |
| Chester (Shotwick)      |  |                             |  | 1006.2           | H                  | SW    | 4        | opr   | 60        | 65          | 2500   | St   | 8    | Ac    | 10    | 1002.8           | -3                          | SE    | 3        | or    | 55        | 92          | 1500   | St   | 9    | Ac    | 10    | 1002.8           | -3                 | SE    | 3        | or    | 55        | 92          | 1500   | St   | 9    | Ac    | 10    |      |
| Harrogate               |  |                             |  | 1005.4           | +3                 | SW    | 3        | c     | 59        | 55          | 4000   | St   | 4    | Ci    | 8     | 1005.4           | 0                           | S     | 1        | o     | 58        | 75          | 4000   | St   | 6    | Ac    | 10    | 1005.4           | 0                  | S     | 1        | o     | 58        | 75          | 4000   | St   | 6    | Ac    | 10    |      |
| Spurn Head              |  |                             |  | 1007.2           | +2                 | WSW   | 4        | c     | 63        | 55          | 4000   | Cu   | 6    | Ci    | 8     | 1007.4           | 0                           | SW    | 3        | o     | 58        | 85          | 4000   | St   | 6    | Ac    | 10    | 1007.4           | 0                  | SW    | 3        | o     | 58        | 85          | 4000   | St   | 6    | Ac    | 10    |      |
| Birmingham (Edgbaston)  |  |                             |  | 1008.1           | +1                 | SW    | 4        | or    | 58        | 85          | 4000   | CuNb | 6    | Ac    | 9     | 1006.4           | -2                          | SW    | 5        | or    | 58        | 75          | 4000   | Nb   | 10   |       | 10    | 1006.4           | -2                 | SW    | 5        | or    | 58        | 75          | 4000   | Nb   | 10   |       | 10    |      |
| Cranwell                |  |                             |  | 1004.1           | +1                 | SW    | 4        | c     | 66        | 65          | 2500   | Cu   | 6    | Ci    | 5     | 1007.6           | -1                          | SW    | 3        | or    | 61        | 85          | 2500   | St   | 2    | Ac    | 9     | 1007.6           | -1                 | SW    | 3        | or    | 61        | 85          | 2500   | St   | 2    | Ac    | 9     |      |
| Corleston               |  |                             |  | 1010.9           | +1                 | SW's  | 4        | bc    | 67        | 45          | 5700   | Cu   | 5    |       | 5     | 1010.6           | 0                           | SW    | 4        | bc    | 66        | 55          |        |      |      |       | 5     | 1010.6           | 0                  | SW    | 4        | bc    | 66        | 55          |        |      |      | 5     |       |      |
| Valencia (Cahirciveen)  |  |                             |  | 995.0            | -6                 | S     | 4        | bcfr  | 58        | 85          | 1500   | Cu   | 6    |       | 6     | 1001.0           | +9                          | NNW   | 5        | o     | 54        | 85          | 1500   | St   | 7    | Ac    | 9     | 1001.0           | +9                 | NNW   | 5        | o     | 54        | 85          | 1500   | St   | 7    | Ac    | 9     |      |
| Loches Point            |  |                             |  | 999.5            | -7                 | S     | 4        | orr   | 54        | 94          | 800    | Nb   | 10   |       | 10    | 997.1            | -2                          | WSW   | 4        | bc    | 56        | 85          | 1500   | CuNb | 5    |       | 5     | 997.1            | -2                 | WSW   | 4        | bc    | 56        | 85          | 1500   | CuNb | 5    |       | 5     |      |
| Pembroke (St. Ann's H.) |  |                             |  | 1005.8           | -1                 | SE    | 6        | or    | 58        | 85          | 1500   | Nb   | 10   |       | 10    | 1002.1           | -4                          | S     | 7        | orr   | 55        | 97          | 1500   | Nb   | 10   |       | 10    | 1002.1           | -4                 | S     | 7        | orr   | 55        | 97          | 1500   | Nb   | 10   |       | 10    |      |
| Ross-on-Wye             |  |                             |  | 1008.3           | -2                 | SW    | 2        | or    | 58        | 85          | 4000   | St   | 3    | Ac    | 9     | 1004.4           | -2                          | S     | 3        | opr   | 57        | 85          | 4000   | CuNb | 4    | Ac    | 10    | 1004.4           | -2                 | S     | 3        | opr   | 57        | 85          | 4000   | CuNb | 4    | Ac    | 10    |      |
| Leafield                |  |                             |  | 1008.9           | +1                 | SW    | 4        | bc    | 64        | 65          | 2500   | Cu   | 2    | Ac    | 4     | 1004.0           | -3                          | SW    | 5        | bc    | 59        | 75          | 2500   | St   | 3    | Ac    | 5     | 1004.0           | -3                 | SW    | 5        | bc    | 59        | 75          | 2500   | St   | 3    | Ac    | 5     |      |
| Andover                 |  |                             |  | 1010.5           | +1                 | SW    | 5        | c     | 64        | 65          | 2500   | CuNb | 6    | Ci    | 4     | 1004.5           | 0                           | SW    | 5        | c     | 60        | 65          | 2500   | CuNb | 4    | Ac    | 8     | 1004.5           | 0                  | SW    | 5        | c     | 60        | 65          | 2500   | CuNb | 4    | Ac    | 8     |      |
| Farnborough             |  |                             |  | 1011.0           | +2                 | SW    | 6        | bc    | 64        | 55          | 4000   | Cu   | 5    |       | 5     | 1010.4           | -1                          | SW's  | 5        | cl    | 61        | 65          | 2500   | Cu   | 4    | Ac    | 7     | 1010.4           | -1                 | SW's  | 5        | cl    | 61        | 65          | 2500   | Cu   | 4    | Ac    | 7     |      |
| London (Kew Obsy.)      |  |                             |  | 1011.1           | +1                 | SW    | 4        | bc    | 64        | 55          | 4000   | Cu   | 5    |       | 5     | 1010.5           | 0                           | SW    | 3        | c     | 63        | 65          | 4000   | St   | 5    | Ci    | 7     | 1010.5           | 0                  | SW    | 3        | c     | 63        | 65          | 4000   | St   | 5    | Ci    | 7     |      |
| Croydon                 |  |                             |  | 1011.2           | +1                 | SW    | 5        | c     | 63        | 55          | 4000   | Cu   | 4    |       | 4     | 1010.7           | -1                          | SW    | 4        | c     | 62        | 65          | 2500   | St   | 7    | Ac    | 8     | 1010.7           | -1                 | SW    | 4        | c     | 62        | 65          | 2500   | St   | 7    | Ac    | 8     |      |
| Clacton-on-Sea          |  |                             |  |                  |                    |       |          |       |           |             |        |      |      |       |       | 1011.3           | 0                           | SW    | 5        | bc    | 64        | 65          | 2500   | Cu   | 1    | Ci    | 5     | 1011.3           | 0                  | SW    | 5        | bc    | 64        | 65          | 2500   | Cu   | 1    | Ci    | 5     |      |
| Shoeburyness            |  |                             |  | 1012.5           | +2                 | SW's  | 6        | b     | 6         |             |        |      |      |       |       |                  |                             |       |          |       |           |             |        |      |      |       |       |                  |                    |       |          |       |           |             |        |      |      |       |       |      |



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.              | WEATHER. |          |         |        | TEMPERATURE. |                |                      | RAINFALL.       |                   |                         |                         | SUN.<br>Hours. |
|------------------------|----------|----------|---------|--------|--------------|----------------|----------------------|-----------------|-------------------|-------------------------|-------------------------|----------------|
|                        | 7h-12h.  | 12h-18h. | 18h-5h. | 5h-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>Grass. | Day.<br>7h-18h. | Night.<br>18h-7h. | Precipitation<br>began. | Precipitation<br>ended. |                |
| Lerwick                | cbe      | bcco     | b       | bbee   | 56           | 47             | .                    | -               | -                 | -                       | -                       | 5.9            |
| Stornoway              | rd       | bbe      | bbe     | bbe    | 58           | 38             | .                    | 2               | -                 | -                       | -                       | 7.2            |
| Wick                   | cir      | irc      | bbe     | bbe    | 59           | 40             | .                    | 4               | -                 | 1100                    | -                       | 10.4           |
| Castlebay              | opbe     | beb      | b       | be     | 56           | 30             | .                    | -               | -                 | -                       | -                       | 5.8            |
| Nairn                  | bicir    | ebcir    | ircg    | eg     | 62           | 49             | .                    | 3               | 2                 | 1230                    | < 2100                  | 6.8            |
| Aberdeen               | bcepr    | copr     | opror   | on     | 63           | 50             | 43                   | 7               | 6                 | 1100                    | < 2100                  | 6.8            |
| Malin Head             | cob      | p cov    | co      | eo     | 57           | 51             | .                    | 0.2             | -                 | 0900                    | -                       | 6.2            |
| Renfrew                | cg       | cpro     | or      | oro    | 61           | 50             | 44                   | Trace           | 4                 | 1730                    | 2200                    | 6.6            |
| Edinburgh(Inchkeith)   | c        | c        | or      | oro    | 59           | 49             | 48                   | Trace           | 8                 | 1630                    | 2100                    | 10.1           |
| Leuchars               | cbco     | opbec    | cor     | RRR    | 63           | 50             | 45                   | Trace           | 11                | 0900                    | 2200                    | 8.4            |
| Esksdalemuir           | preop    | coproco  | oror    | orbeo  | 57           | 45             | 44                   | 0.5             | 11                | 0800                    | < 2100                  | 4.7            |
| Tynemouth              | beq      | beer     | co      | oro    | 63           | 51             | 51                   | Trace           | 4                 | 1730                    | < 2100                  | 4.7            |
| Blackrod Point         | bcc      | cpe      | c       | ee     | 59           | 49             | .                    | 0.6             | 0.2               | -                       | -                       | 6.2            |
| Donaghadee             | cb       | cpor     | RRq     | a      | 61           | 51             | .                    | 2               | 9                 | 1100                    | < 2100                  | 2.9            |
| Birr Castle            | orr      | cirir    | pr      | pr be  | 59           | 47             | 40                   | 4               | 2                 | 1100                    | 2200                    | 2.9            |
| Holyhead               | becip    | irirrg   | pr      | c      | 58           | 52             | 51                   | 6               | 2                 | 1100                    | < 2100                  | 4.3            |
| Liverpool (Bidston)    | bcco     | op       | op      | op     | 61           | 52             | 48                   | 0.4             | 1                 | 1630                    | < 2100                  | 5.6            |
| Chester (Shotwick)     | ccopr    | vopr     | orrc    | copr   | 62           | 53             | 48                   | 1               | 3                 | 1100                    | 0530                    | 4.4            |
| Hartogate              | b        | c        | or      | ore    | 63           | 50             | 44                   | Trace           | 11                | 0900                    | < 2100                  | 7.1            |
| Spurn Head             | bber     | opbr     | or      | or     | 63           | 51             | 49                   | 1               | Trace             | 1330                    | < 2100                  | 9.7            |
| Birmingham(Edgbaston)  | bcc      | bcciro   | opro    | oir    | 67           | 53             | 49                   | 0.2             | 0.1               | 1430                    | < 2100                  | 10.6           |
| Cranwell               | bbe      | beq      | bee     | ocbeq  | 70           | 59             | *                    | -               | -                 | -                       | -                       | 14.0           |
| Valencia (Cahirciveen) | orrbe    | bco      | aeb     | bwbec  | 60           | 50             | 46                   | 13              | -                 | 1330                    | -                       | 4.8            |
| Roches Point           | rrm      | rrrbe    | be      | bee    | 57           | 48             | .                    | 13              | -                 | < 0800                  | -                       | 4.8            |
| Pembroke(St. Ann's H.) | cap      | oqr      | oqr     | eq     | 54           | 53             | 53                   | 5               | 3                 | < 0800                  | < 2100                  | 1.3            |
| Ross-on-Wye            | ircop    | ocop     | opoko   | coebc  | 63           | 53             | 50                   | 6               | 2                 | < 0800                  | < 2100                  | 3.4            |
| Leafeld                | eo       | co       | cop     | epo    | 66           | 50             | 46                   | -               | 3                 | -                       | < 2100                  | 9.5            |
| Andover                | bech     | cb       | opbr    | ocbeb  | 65           | 49             | 44                   | Trace           | 3                 | 1100                    | 2200                    | 12.2           |
| S. Farnborough         | yp       | vybe     | ebcb    | boprb  | 66           | 51             | 44                   | Trace           | 1                 | 0900                    | 0130                    | 12.0           |
| London (Kew Obsy.)     | bwo      | beyoc    | ebcor   | orcre  | 69           | 54             | 49                   | -               | 0.5               | -                       | 2400                    | 11.1           |
| Croydon                | bey      | cy       | cor     | or     | 67           | 52             | 44                   | -               | 0.3               | -                       | 2400                    | 12.4           |
| Clacton-on-Sea         | be       | be       | be      | be     | 66           | 58             | 56                   | -               | -                 | -                       | -                       | 13.1           |
| Shoeburyness           | b        | be       | be      | bba    | 69           | 55             | 51                   | -               | -                 | -                       | -                       | 13.4           |
| Felixstowe             | begy     | ebgy     | bgy     | bgy    | 68           | 54             | 51                   | -               | -                 | -                       | -                       | 12.7           |
| Lympne                 | cpr      | ebcb     | bepr    | bePR   | 63           | 54             | 50                   | Trace           | 3                 | < 0800                  | 2200                    | 13.6           |
| Seilly (St. Mary's)    | cogpr    | qmr      | ebcg    | beq    | 60           | 53             | .                    | 6               | -                 | 1100                    | -                       | 4.1            |
| Falmouth (Pendennis)   | bcco     | opreo    | corbe   | be     | 60           | 52             | .                    | 0.5             | 3                 | 1430                    | < 2100                  | 6.9            |
| Plymouth(Cattewater)   | qbec     | opbr     | b       | boc    | 58           | 56             | .                    | Trace           | -                 | 1730                    | -                       | 10.6           |
| Portland Bill          | bbe      | bbe      | b       | boc    | 61           | 56             | .                    | -               | 0.6               | -                       | < 2100                  | 10.6           |
| Southampton(Calshot)   | becip    | becp     | oir     | ebcb   | 64           | 55             | 53                   | Trace           | 0.2               | 1630                    | < 2100                  | 10.6           |
| Dungeness              | b        | b        | b       | qpre   | 64           | 54             | .                    | -               | 1                 | -                       | 0530                    | 10.6           |
| Guernsey               | bbe      | cprR     | cpreq   | cpreq  | 63           | 54             | .                    | 5               | 3                 | 1330                    | < 2100                  | 10.6           |



| Observations from Grow Channel Steamers. |                     |            |       |        |       |
|------------------------------------------|---------------------|------------|-------|--------|-------|
| Position.                                | Date and Time.      | Steamship. | Wind. |        | Temp. |
|                                          |                     |            | Dir.  | Force. |       |
| 2                                        | 5 <sup>4</sup> 1015 | Hibernia   | 3     | 4      | 54    |
| 1                                        | 5 <sup>4</sup> 1200 | REINDER    | SW    | 3      | 60    |
| 3                                        | 6 <sup>4</sup> 0100 | DIEM       | SW    | 3      | 58    |

## GENERAL INFERENCE.

The secondary depression centre over the North Sea is moving E. N. E. Atlantic. There will be bright periods over England and Ireland with moderating westerly winds and a rather low temperature. In Scotland winds will be mainly light and variable with occasional showers.

| Districts.                | Forecast for the 24 hours commencing 15 h. G.M.T. Sunday, 6th July, 1924.                                                     | Further Outlook. |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1. S.E. England           | Wind S.W. to W. fresh or strong, moderating; local showers; bright periods; visibility good; cool.                            | Unsettled.       |
| 2. E. England             |                                                                                                                               |                  |
| 3. E. Midlands            |                                                                                                                               |                  |
| 4. W. Midlands            |                                                                                                                               |                  |
| 5. S.W. England           |                                                                                                                               |                  |
| 6. South Wales            |                                                                                                                               |                  |
| 7. North Wales            | Wind W.S.W. to W.N.W., fresh or strong, moderating, backing later; bright periods; occasional showers; visibility good; cool. |                  |
| 8. N.W. England           |                                                                                                                               |                  |
| 9. N. Midlands            |                                                                                                                               |                  |
| 10. N.E. England          | Wind light variable; some rain at first, showers and bright periods later; visibility moderate or good; cool.                 |                  |
| 11. E. Scotland           |                                                                                                                               |                  |
| 12. S.W. Scotland         | Wind N.W. light, backing later to S.W.; occasional showers; bright periods; visibility good; cool.                            |                  |
| 13. Isle of Man           |                                                                                                                               |                  |
| 14. N. & N.W. Scotland    |                                                                                                                               |                  |
| 15. Hebrides              |                                                                                                                               |                  |
| 16. Orkneys and Shetlands |                                                                                                                               |                  |
| 17. N.W. Ireland          |                                                                                                                               |                  |
| 18. N.E. Ireland          |                                                                                                                               |                  |
| 19. S.E. Ireland          | Wind light mainly westerly backing later to S.W.; variable cloud; occasional showers; visibility good; cool.                  |                  |
| 20. S.W. Ireland          |                                                                                                                               |                  |



HIGH / 996

994

Scale - 1:10,000,000

Nautical Miles.  
Statute Miles.

LOW



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



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. SUNDAY 6<sup>th</sup> JULY 1924.

No. 188.

| STATIONS.               | Height above M.S.L. in feet. | Observations at 0100 G.M.T. |                    |        |       |          |           |              |                  |             |        |           | Observations at 0700 G.M.T. |                         |                    |        |       |          |           |              |                  |             |      |           |                 |     |    |
|-------------------------|------------------------------|-----------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|-------------|--------|-----------|-----------------------------|-------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|-------------|------|-----------|-----------------|-----|----|
|                         |                              | Barom. at M.S.L. in mb.     | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Cloud.      |        |           |                             | Barom. at M.S.L. in mb. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Cloud.      |      |           |                 |     |    |
|                         |                              |                             |                    | Direc. | Force |          |           |              |                  | Height Feet | Form   | Amt. 0-10 | Total Amt. 0-10             |                         |                    | Direc. | Force |          |           |              |                  | Height Feet | Form | Amt. 0-10 | Total Amt. 0-10 |     |    |
|                         |                              |                             |                    |        |       |          |           |              |                  |             |        |           |                             |                         |                    |        |       |          |           |              |                  |             |      |           |                 |     |    |
|                         |                              |                             |                    |        |       |          |           |              |                  |             |        |           |                             |                         |                    |        |       |          |           |              |                  |             |      |           |                 |     |    |
| Lerwick                 | 54                           | 1003.0                      | +1                 | -      | 0     | b        | 48        | 92           | 7                | -           | -      | 0         | -                           | 0                       | 1003.1             | 0      | SW    | 1        | c         | 52           | 85               | 7           | 5700 | St. Cu    | 4               | ACu | 7  |
| Stornoway               | 51                           | 1001.4                      | +1                 | -      | 0     | b        | 42        | 97           | 6                | -           | -      | 0         | -                           | 0                       | 1001.4             | 0      | -     | 0        | b         | 50           | 92               | 8           | -    | -         | 0               | ACu | 2  |
| Wick                    | 81                           | 1001.4                      | 0                  | W      | 1     | bc       | 42        | 97           | 8                | 4000        | St. Cu | 3         | ACu                         | 3                       | 1001.1             | 0      | -     | 0        | bc        | 50           | 92               | 8           | 2500 | CuNb      | 2               | ACu | 4  |
| Castlebay               | 37                           | 1001.4                      | 0                  | W      | 1     | bc       | 42        | 97           | 8                | 4000        | St. Cu | 3         | ACu                         | 3                       | 1001.3             | 0      | WNW   | 2        | b         | 51           | 95               | 8           | -    | 0         | ACu             | 3   |    |
| Nairn                   | 82                           | 1001.4                      | 0                  | W      | 1     | bc       | 42        | 97           | 8                | 4000        | St. Cu | 3         | ACu                         | 3                       | 1001.3             | 0      | E     | 1        | cl        | 50           | 95               | 8           | 1500 | CuNb      | 3               | -   | 10 |
| Aberdeen                | 46                           | 1001.4                      | 0                  | W      | 1     | bc       | 42        | 97           | 8                | 4000        | St. Cu | 3         | ACu                         | 3                       | 1001.3             | 0      | NNE   | 3        | orr       | 52           | 97               | 6           | 1500 | Nb        | 10              | -   | 10 |
| Malin Head              | 51                           | 1000.6                      | +1                 | N      | 3     | c        | 53        | 85           | 8                | 5700        | St. Cu | 6         | ACu                         | 4                       | 1000.2             | +3     | NW    | 3        | bc        | 55           | 75               | 8           | 5700 | St. Cu    | 6               | -   | 6  |
| Renfrew                 | 38                           | 1000.6                      | +1                 | N      | 3     | c        | 53        | 85           | 8                | 5700        | St. Cu | 6         | ACu                         | 4                       | 1001.9             | +3     | W     | 3        | o         | 52           | 97               | 7           | 5700 | St. Cu    | 9               | -   | 9  |
| Edinburgh (Inchkeith)   | 190                          | 1000.4                      | -3                 | ESE    | 2     | orr      | 50        | 97           | 8                | -           | Nb     | 10        | -                           | 10                      | 1000.0             | +1     | N     | 1        | orr       | 51           | 92               | 8           | -    | CuNb      | 10              | -   | 10 |
| Leuchars                | 36                           | 1000.4                      | -3                 | ESE    | 2     | orr      | 50        | 97           | 8                | -           | Nb     | 10        | -                           | 10                      | 1000.0             | +1     | N     | 1        | orr       | 51           | 92               | 7           | 2500 | Nb        | 8               | AS  | 10 |
| Eskdalemuir             | 794                          | 1000.4                      | -3                 | ESE    | 2     | orr      | 50        | 97           | 8                | -           | Nb     | 10        | -                           | 10                      | 1001.0             | +3     | W     | 3        | o         | 52           | 85               | 7           | 1500 | St. Cu    | 10              | -   | 10 |
| Tynemouth               | 118                          | 1000.6                      | -5                 | S      | 1     | orr      | 53        | 92           | 6                | 1500        | Nb     | 10        | -                           | 10                      | 999.0              | 0      | -     | 0        | orr       | 53           | 92               | 6           | 800  | Nb        | 6               | -   | 10 |
| Blackad Point           | 10                           | 1003.3                      | +1                 | NW     | 1     | c        | 56        | 85           | 6                | -           | -      | -         | -                           | 8                       | 1003.2             | +1     | W     | 1        | o         | 54           | 85               | 9           | -    | -         | -               | -   | 9  |
| Donaghadee              | 35                           | 1003.3                      | +1                 | NW     | 1     | c        | 56        | 85           | 6                | -           | -      | -         | -                           | -                       | 1004.3             | +3     | W     | 3        | c         | 55           | 85               | 8           | 4000 | St. Cu    | 4               | ACu | 7  |
| Birr Castle             | 175                          | 1003.3                      | +1                 | NW     | 1     | c        | 56        | 85           | 6                | -           | -      | -         | -                           | -                       | 1004.0             | +3     | W     | 1        | bc        | 51           | 97               | 4           | 1500 | Cu        | 1               | -   | 10 |
| Holyhead                | 26                           | 998.1                       | 0                  | SW     | 4     | cj       | 54        | 85           | 7                | 1500        | CuNb   | 8         | -                           | 8                       | 1003.8             | +5     | WNW   | 6        | bc        | 54           | 85               | 8           | 2500 | Cu        | 1               | -   | 10 |
| Liverpool (Bidston)     | 189                          | 1003.8                      | +5                 | WNW    | 4     | bc       | 54        | 85           | 7                | 1500        | St. Cu | 8         | -                           | 8                       | 1003.6             | +5     | WSW   | 4        | orr       | 52           | 92               | 6           | 1500 | CuNb      | 10              | -   | 10 |
| Chester (Shotwick)      | 16                           | 1003.8                      | +5                 | WNW    | 4     | bc       | 54        | 85           | 7                | 1500        | St. Cu | 8         | -                           | 8                       | 1004.6             | +6     | W     | 0        | orr       | 54           | 85               | 6           | 1500 | St        | 10              | -   | 10 |
| Harrogate               | 480                          | 1001.9                      | -1                 | W's    | 4     | o        | 53        | 92           | 8                | 450         | St. Cu | 8         | ACu                         | 9                       | 1001.9             | -1     | W's   | 4        | o         | 53           | 92               | 8           | 450  | St. Cu    | 8               | ACu | 9  |
| Spurn Head              | 26                           | 1001.9                      | -1                 | W's    | 4     | o        | 53        | 92           | 8                | 450         | St     | 10        | -                           | 10                      | 1001.3             | +1     | SW    | 6        | o         | 56           | 85               | 8           | 2500 | Cu        | 6               | AS  | 9  |
| Birmingham (Edgbaston)  | 525                          | 1001.9                      | -1                 | W's    | 4     | o        | 53        | 92           | 8                | 450         | St     | 10        | -                           | 10                      | 1006.7             | +4     | WSW   | 4        | o         | 54           | 85               | 8           | 4000 | CuNb      | 9               | -   | 10 |
| Cranwell                | 237                          | 1004.3                      | -6                 | S'W    | 5     | orr      | 54        | 92           | 7                | 2500        | St. Cu | 9         | -                           | 9                       | 1004.8             | +1     | SW'W  | 4        | orr       | 54           | 85               | 8           | 800  | St. Cu    | 10              | -   | 4  |
| Gorleston               | 13                           | 1004.7                      | -1                 | SW     | 4     | orr      | 54        | 85           | 7                | 1500        | -      | 0         | AS                          | 8                       | 1007.9             | -2     | WSW   | 4        | bc        | 54           | 65               | 7           | 5700 | Cu        | 4               | -   | 4  |
| Valencia (Cabrero)      | 39                           | 1001.4                      | +3                 | S      | 2     | b        | 53        | 92           | 9                | -           | Cu     | 2         | -                           | 2                       | 1004.2             | +1     | S'W   | 2        | c+        | 53           | 85               | 8           | 1600 | St. Cu    | 4               | ACu | 7  |
| Roches Point            | 32                           | 1001.4                      | +3                 | S      | 2     | b        | 53        | 92           | 9                | -           | Cu     | 2         | -                           | 2                       | 1010.4             | +4     | WSW   | 1        | c         | 53           | 92               | 8           | -    | -         | 0               | -   | 6  |
| Pembroke (St. Ann's H.) | 149                          | 1004.4                      | +4                 | SW     | 7     | orr      | 54        | 92           | 7                | 1500        | Nb     | 10        | -                           | 10                      | 1004.9             | +6     | W     | 5        | bc        | 50           | 85               | 8           | 4000 | St. Cu    | 0               | -   | 6  |
| Ross-on-Wye             | 223                          | 1008.4                      | +4                 | SW     | 7     | orr      | 54        | 92           | 7                | 1500        | Nb     | 10        | -                           | 10                      | 1008.4             | +6     | W's   | 3        | bc        | 56           | 75               | 8           | 4000 | Cu        | 5               | -   | 6  |
| Leafeld                 | 556                          | 1009.0                      | +9                 | WSW    | 4     | c        | 55        | ?            | ?                | 2500        | Nb     | 6         | AS                          | 7                       | 1009.0             | +9     | WSW   | 4        | c         | 55           | ?                | ?           | 2500 | Nb        | 6               | -   | 7  |
| Andover                 | 295                          | 1010.4                      | -4                 | SW     | 4     | orr      | 54        | 85           | 6                | 1500        | St     | 10        | -                           | 10                      | 1010.4             | +4     | SW'W  | 4        | bc+       | 56           | 85               | 6           | 2500 | St. Cu    | 6               | -   | 6  |
| S. Farnborough          | 250                          | 1010.4                      | -4                 | SW     | 4     | orr      | 54        | 85           | 6                | 1500        | St     | 10        | -                           | 10                      | 1010.6             | +5     | SW    | 5        | bc        | 58           | 75               | 8           | 1500 | St. Cu    | 4               | -   | 6  |
| London (Kew Obs.)       | 18                           | 1010.3                      | +3                 | SW     | 4     | bc       | 58        | 75           | 8                | 2500        | St. Cu | 5         | -                           | 5                       | 1010.3             | +3     | SW    | 4        | bc        | 58           | 75               | 8           | 2500 | St. Cu    | 6               | -   | 5  |
| Croydon                 | 244                          | 1008.4                      | -4                 | SW     | 4     | orr      | 54        | 85           | 6                | 1500        | St     | 10        | -                           | 10                      | 1010.0             | +2     | SW'W  | 4        | bc+       | 54           | 75               | 8           | 2500 | St. Cu    | 5               | -   | 5  |
| Clacton-on-Sea          | 54                           | 1010.1                      | -3                 | SW     | 5     | b        | 57        | 85           | 8                | 2500        | St. Cu | 3         | -                           | 3                       | 1008.5             | +1     | SW    | 5        | b         | 58           | 65               | 4           | 2500 | Cu        | 3               | -   | 3  |
| Shoeburyness            | 11                           | 1010.1                      | -3                 | SW     | 5     | b        | 57        | 85           | 8                | 2500        | St. Cu | 3         | -                           | 3                       | 1010.1             | +2     | WSW   | 7        | b         | 60           | 65               | 8           | 5700 | Cu        | 2               | -   | 1  |
| Felixstowe              | 13                           | 1008.9                      | -1                 | SW     | 5     | b        | 59        | 65           | 9                | 4000        | Cu     | 1         | -                           | 1                       | 1008.9             | -1     | SW    | 5        | b         | 59           | 65               | 9           | 4000 | Cu        | 1               | -   | 1  |
| Lympe                   | 350                          | 1010.2                      | -3                 | SW     | 5     | b        | 57        | 85           | 8                | 2500        | St. Cu | 3         | -                           | 3                       | 1011.5             | +3     | SW    | 5        | c         | 56           | 85               | 8           | 800  | St        | 7               | -   | 7  |
| Scilly (St. Mary's)     | 131                          | 1010.1                      | +3                 | W's    | 4     | b        | 54        | 92           | 8                | 4000        | St. Cu | 2         | -                           | 2                       | 1012.3             | +3     | W     | 4        | bc        | 55           | 85               | 8           | 4000 | Cu        | 3               | -   | 4  |
| Falmouth (Pendennis)    | 209                          | 1009.7                      | +1                 | W      | 3     | b        | 53        | 97           | 4                | 5700        | St. Cu | 2         | -                           | 2                       | 1012.5             | +4     | W     | 4        | bc+       | 54           | 92               | 8           | 5700 | St. Cu    | 4               | -   | 4  |
| Plymouth (Cattewater)   | 82                           | 1009.7                      | +1                 | W      | 3     | b        | 53        | 97           | 4                | 5700        | St. Cu | 2         | -                           | 2                       | 1012.5             | +4     | W     | 4        | bc+       | 54           | 92               | 8           | 5700 | St. Cu    | 4               | -   | 4  |
| Portland Bill           | 19                           | 1007.6                      | -2                 | WSW    | 4     | b        | 56        | 95           | 4                | 4000        | Cu     | 1         | -                           | 1                       | 1010.9             | +3     | WSW   | 6        | b+        | 56           | 75               | 4           | 4000 | Cu        | 2               | -   | 2  |
| Southampton (Calshot)   | 12                           | 1008.6                      | -2                 | SW     | 6     | orr      | 56        | 85           | 8                | 1500        | Nb     | 10        | -                           | 10                      | 1011.3             | +4     | WSW   | 5        | b+        | 58           | 85               | 8           | 2500 | Cu        | 3               | -   | 3  |
| Dungeness               | 21                           | 1010.6                      | -2                 | S      | 5     | bc+      | 59        | 92           | 8                | -           | -      | 0         | AS                          | 3                       | 1011.6             | +2     | WSW   | 5        | c+        | 58           | 92               | 7           | 4000 | Cu        | 5               | ACu | 7  |
| Guernsey                | -                            | 1014.3                      | +4                 | W's    | 5     | b        | 56        | 85           | 8                | 4000        | Cu     | 1         | ACu                         | 3                       | 1014.3             | +4     | W's   | 5        | b         | 56           | 85               | 8           | 4000 | Cu        | 1               | ACu | 7  |

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

| STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL.†     |             | SUNSHINE.       |                | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL.†     |             | SUNSHINE.       |                |
|----------------------|------------|-------------|--------------|-----------|----------------|-------------|-----------------|----------------|----------------------|------------|-------------|--------------|-----------|----------------|-------------|-----------------|----------------|
|                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-24h. | Day 9h-17h. | Sunrise to 17h. | Sunset to 24h. |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-24h. | Day 9h-17h. | Sunrise to 17h. | Sunset to 24h. |
|                      |            |             | 4-5          | 5         | 4-5            | 5           | 5               | 4              |                      |            |             | 4-5          | 5         | 4-5            | 5           | 4-5             | 5              |
|                      |            |             | °F.          | °F.       | mm.            | mm.         |                 | hr.            |                      |            |             | °F.          | °F.       | mm.            | mm.         |                 |                |
| Berwick-on-Tweed     | berbv      | pr. bb      | 48           | 62        | 0.3            | 0.1         | 10.4            | 9.9            | Ilfracombe           | ocp        | cop         | 51           | 62        | 6              | 2           | 8.2             | 1.8            |
|                      |            |             |              |           |                |             |                 |                | Bude                 | crro       | or re       | 51           | 62        | 2              | 0.6         | 9.8             | 1.8            |
|                      |            |             |              |           |                |             |                 |                | Paignton             | becq       | becq        | 50           | 64        | -              | -           | 10.4            | 9.8            |
|                      |            |             |              |           |                |             |                 |                | Torquay              | b          | becq        | 51           | 63        | -              | Trace       | 10.4            | 9.8            |
|                      |            |             |              |           |                |             |                 |                | Jersey               | b          | becq        | 56           | 65        | 0.4            | 2           | 8.5             | 10.4           |
|                      |            |             |              |           |                |             |                 |                | Weymouth             | b          | bbe         | 54           | 66        | -              | -           | 10.6            | 10.6           |
| Douglas (IoM)        | b          | b. cor      | 48           | 58        | -              | 4           | 5.2             | 10.4           | Bournemouth          | b          | b           | 52           | 65        | -              | -           | 10.0            | 10.0           |
| Llandudno            | cbe        | qrg         | 52           | 62        | 0.1            | 0.3         | 5.7             | 9.9            | Portsmouth (St. Sea) | b          | bee         | 54           | 66        | -              | -           | 9.4             | 9.4            |
| Colwyn Bay           | c          | ep          | 50           | 63        | -              | 0.4         | 6.1             | 10.9           | Littlehampton        | be         | be          | 55           | 62        | 0.4            | -           | 9.4             | 9.4            |
| Rhyf                 | cbec       | cr          | 47           | 61        | 0.3            | 0.6         | 5.2             | 9.7            | Worthing             | be         | be          | 52           | 65        | 8              | -           | 11.0            | 11.0           |
| Southport            | bco        | or          | 51           | 63        | 1              | 5           | 4.0             | 9.2            | Brighton             | c          | b           | 54           | 64        | -              | -           | 10.9            | 10.9           |
| Blackpool            | coer       | coer        | 50           | 63        | 6              | 0.8         | 3.4             | 8.2            | Eastbourne           | beb        | b           | 55           | 64        | -              | -           | 10.0            | 10.0           |
| Ilkley               | cbe        | be          | 46           | 65        | 1              | -           | 5.4             | 6.2            | Hastings             | beb        | b           | 55           | 65        | 0.3            | -           | 9.0             | 9.0            |
| Skegness             | cbe        | bee         | 49           | 68        | 1              | -           | 11.2            | 11.1           | Folkestone           | b          | b           | 53           | 64        | 11             | -           | 9.7             | 9.7            |
| Aberystwyth          | cbe        | o           | 50           | 60        | 4              | 3           | 4.0             | 7.5            | Dover                | beb        | b           | 54           | 62        | 11             | -           | 10.1            | 10.1           |
| Bath                 | cbe        | be          | 50           | 67        | -              | -           | 9.5             | 9.5            | Tunbridge Wells      | beb        | b           | 50           | 64        | 2              | -           | 11.5            | 11.5           |
| Leamington Spa       | cbrp       | cbrp        | 46           | 66        | 2              | 2           | 6.5             | 8.4            | Ramsgate             | beb        | b           | 54           | 64        | 1              | -           | 12.0            | 12.0           |
| Lowestoft            | bbee       | bee         | 51           | 68        | -              | -           | 11.3            | 13.0           | Margate              | beb        | b           | 52           | 64        | 0.6            | -           | 11.3            | 11.3           |
| Felixstowe           | be         | bee         | 53           | 64        | -              | -           | 10.9            | 10.5           | Deal                 | cbbe       | bb          | 52           | 65        | -              | -           | 11.3            | 11.3           |
| Harwich & Dovercourt | bee        | cbbe        | 52           | 68        | -              | -           | 11.0            | 10.1           |                      |            |             |              |           |                |             |                 |                |
| Southend             | be         | be          | 54           | 68        | -              | -           | 11.0            | 9.5            |                      |            |             |              |           |                |             |                 |                |



BRITISH SECTION.

No. B. 22873

MONDAY 7<sup>TH</sup> JULY 1924.

Page 1.

| STATIONS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Observations at 1300 G.M.T. |                    |        |       |          |           |             |                 |        |      |      |                  |                    | Observations at 1800 G.M.T. |       |          |           |             |                 |        |      |      |      |      |      |      |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|--------|------|------|------------------|--------------------|-----------------------------|-------|----------|-----------|-------------|-----------------|--------|------|------|------|------|------|------|---|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Barom. at M.S.L.            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud. |      |      | Barom. at M.S.L. | Change in 3 Hours. | Wind.                       |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud. |      |      |      |      |      |      |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                    | Direc. | Force |          |           |             |                 | Height | Form | Amt. |                  |                    | Direc.                      | Force |          |           |             |                 | Height | Form | Amt. |      |      |      |      |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      | 0-12 | 0-10 | 0-10 | 0-10 |   |
| (For heights see p. 4.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| Lerwick                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1004.7                      | +2                 | WNW    | 1     | c        | 57        | 75          | 8               | 5700   | StCu | 3    | aCu              | 7                  | 1005.3                      | +1    | W'N      | 1         | b-          | 57              | 75     | 8    | 4000 | StCu | 2    | aCu  | 3    | 0 |
| Stornoway                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1003.7                      | +1                 | SW     | 2     | c        | 58        | 65          | 8               | 5700   | StCu | 2    | aSt              | 7                  | 1003.9                      | -1    | SW       | 3         | Ct          | 56              | 65     | 8    | 800  | StCu | 5    | aSt  | 8    | 2 |
| Wick                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1003.9                      | +2                 | ESE    | 1     | b        | 54        | 85          | 8               | 1500   | StCu | 2    | a                | 3                  | 1004.3                      | 0     | SSE      | 1         | bc          | 53              | 85     | 8    | 2500 | StCu | 3    | a    | 6    | 0 |
| Castletown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1004.7                      | +1                 | SSW    | 4     | bct      | 55        | 75          | 8               | 4000   | StCu | 2    | aSt              | 6                  | 1002.7                      | -2    | SE       | 4         | OT          | 53              | 92     | 6    | 800  | StCu | 10   | a    | 10   | 4 |
| Nairn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1004.7                      | +1                 | SSW    | 4     | bct      | 55        | 75          | 8               | 4000   | StCu | 2    | aSt              | 6                  | 1002.7                      | -2    | SE       | 4         | OT          | 53              | 92     | 6    | 800  | StCu | 10   | a    | 10   | 4 |
| Aberdeen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1004.1                      | +4                 | N      | 3     | bc       | 58        | 75          | 8               | 2500   | StCu | 4    | a                | 4                  | 1006.7                      | +3    | S        | 2         | OT          | 53              | 92     | 6    | 2500 | StCu | 9    | a    | 9    | 0 |
| Malin Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1005.2                      | +1                 | W'N    | 3     | bc       | 59        | 75          | 9               | 4000   | StCu | 2    | aCu              | 6                  | 1003.4                      | -2    | S        | 4         | OT          | 57              | 85     | 8    | 4000 | StCu | 7    | aSt  | 9    |   |
| Renfrew                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1005.8                      | +4                 | W      | 4     | o        | 63        | 65          | 9               | 4000   | StCu | 3    | aSt              | 9                  | 1006.6                      | +1    | SW       | 4         | o           | 61              | 65     | 9    | 4000 | StCu | 1    | aCu  | 9    |   |
| Edinburgh (Inchkeith)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1004.5                      | +3                 | SW     | 2     | CJP      | 59        | 97          | 8               | 4000   | StCu | 8    | a                | 8                  | 1005.9                      | +1    | WSW      | 3         | c           | 57              | 65     | 8    | 4000 | StCu | 1    | aCu  | 7    |   |
| Leuchars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1004.3                      | +4                 | o      | bc    | 66       | 75        | 8           | 4000            | StCu   | 5    | a    | 6                | 1005.7             | +1                          | SW    | 3        | c         | 62          | 65              | 8      | 5700 | StCu | 1    | aSt  | 8    |      |   |
| Baldernair                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1005.8                      | +3                 | WSW    | 4     | c        | 60        | 65          | 8               | 4000   | StCu | 7    | aSt              | 8                  | 1008.1                      | +2    | SW'S     | 5         | c           | 57              | 65     | 8    | 4000 | StCu | 2    | aSt  | 7    |   |
| Tynemouth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1005.3                      | +6                 | W      | 2     | bc       | 60        | 65          | 7               | 1500   | StCu | 6    | a                | 6                  | 1008.1                      | +1    | W        | 2         | bc/r        | 62              | 55     | 7    | 1500 | StCu | 2    | a    | 4    | 0 |
| Blacksod Point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1003.6                      | -1                 | SE     | 4     | o/r      | 56        | 92          | 8               | 4000   | StCu | 10   | a                | 10                 | 1003.6                      | +2    | SW       | 4         | o/r         | 59              | 85     | 9    | 4000 | StCu | 10   | a    | 6    | 3 |
| Donaghadee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1008.1                      | +2                 | WSW    | 2     | bc       | 62        | 65          | 8               | 2500   | StCu | 6    | a                | 6                  | 1008.1                      | 0     | SW       | 3         | bc          | 59              | 75     | 8    | 2500 | StCu | 3    | aSt  | 6    | 3 |
| Birr Castle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1005.4                      | *                  | S      | 1     | o        | 60        | 85          | 6               | 1500   | StCu | 9    | a                | 9                  | 1007.0                      | 0     | SW       | 1         | OPR         | 39              | 85     | 6    | 2500 | StCu | 9    | a    | 4    | 5 |
| Holyhead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1010.7                      | +3                 | SW     | 4     | bc       | 58        | 75          | 8               | 4000   | StCu | 1    | a                | 6                  | 1011.0                      | 0     | SSW      | 4         | o           | 55              | 85     | 8    | 800  | StCu | 8    | aSt  | 10   | 4 |
| Liverpool (Bidston)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1010.4                      | +5                 | W      | 5     | bct      | 59        | 75          | 8               | 4000   | StCu | 1    | aCu              | 4                  | 1011.7                      | +1    | SW       | 4         | Ct          | 59              | 65     | 8    | 4000 | StCu | 6    | aCu  | 8    | 5 |
| Chester (Shotwick)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1009.9                      | +5                 | W      | 5     | c        | 63        | 55          | 9               | 2500   | StCu | 7    | a                | 7                  | 1011.8                      | +1    | SW       | 5         | o           | 60              | 55     | 9    | 2500 | StCu | 5    | aSt  | 9    |   |
| Harrogate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1007.8                      | +10                | WSW    | 5     | bc/r     | 61        | 65          | 8               | 1500   | StCu | 5    | a                | 5                  | 1010.8                      | +5    | SW       | 5         | o           | 57              | 65     | 8    | 4000 | StCu | 1    | aSt  | 9    |   |
| Spurn Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1007.8                      | +5                 | W      | 7     | o        | 60        | 75          | 7               | 5700   | StCu | 3    | aCu              | 9                  | 1011.0                      | +4    | W        | 5         | bc          | 62              | 55     | 7    | 5700 | StCu | 6    | a    | 6    |   |
| Birmingham (Edgbaston)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1011.5                      | +5                 | WNW    | 4     | c        | 63        | 55          | 8               | 5700   | StCu | 7    | a                | 7                  | 1013.3                      | +2    | WSW      | 4         | bc          | 61              | 65     | 8    | 4000 | StCu | 3    | a    | 5    |   |
| Crawwell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1009.8                      | +4                 | W'S    | 4     | c        | 63        | 65          | 8               | 2500   | StCu | 7    | a                | 7                  | 1012.3                      | +3    | W'S      | 3         | b-          | 65              | 55     | 9    | 2500 | StCu | 2    | aSt  | 3    |   |
| Gorleston                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1011.2                      | +3                 | WSW    | 4     | c        | 64        | 55          | 7               | 5700   | StCu | 8    | a                | 8                  | 1012.8                      | +1    | SW'W     | 3         | bc          | 67              | 45     | 7    | 2500 | StCu | 6    | a    | 6    | 0 |
| Valencia (Cahiroiveen)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1009.1                      | -1                 | SW     | 4     | ajp      | 59        | 85          | 7               | 1500   | StCu | 10   | a                | 10                 | 1009.2                      | 0     | SW'S     | 4         | ajp         | 57              | 75     | 7    | 1500 | StCu | 8    | aSt  | 10   | 3 |
| Roche's Point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1011.7                      | +1                 | WSW    | 3     | o        | 56        | 85          | 8               | 2500   | StCu | 10   | a                | 10                 | 1011.5                      | 0     | SW'W     | 4         | o           | 56              | 97     | 7    | 800  | StCu | 10   | a    | 10   | 3 |
| Pembroke (St. Ann's H.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1014.0                      | +3                 | WSW    | 4     | bc       | 56        | 85          | 8               | 4000   | StCu | 6    | a                | 6                  | 1014.0                      | 0     | WSW      | 4         | c           | 56              | 85     | 8    | 4000 | StCu | 7    | a    | 7    | 5 |
| Ross-on-Wye                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1012.5                      | +5                 | W'S    | 4     | ot       | 62        | 55          | 9               | 4000   | StCu | 7    | aSt              | 9                  | 1014.2                      | +3    | WSW      | 4         | ot          | 60              | 65     | 9    | 5700 | StCu | 6    | a    | 6    |   |
| Leafeld                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1012.5                      | +5                 | W'S    | 4     | ot       | 62        | 55          | 9               | 4000   | StCu | 7    | aSt              | 9                  | 1014.1                      | +5    | W        | 4         | bct         | 60              | 65     | 8    | 4000 | StCu | 2    | a    | 4    |   |
| Andover                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1013.4                      | +4                 | W'S    | 5     | c        | 64        | 65          | 9               | 4000   | StCu | 5    | a                | 8                  | 1014.9                      | +1    | SW       | 4         | c           | 61              | 75     | 9    | 2500 | StCu | 7    | a    | 7    |   |
| S. Farnborough                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1013.5                      | +4                 | W      | 4     | c        | 69        | 55          | 9               | 4000   | StCu | 8    | a                | 8                  | 1014.9                      | +1    | W'S      | 5         | c           | 63              | 65     | 8    | 4000 | StCu | 7    | a    | 7    |   |
| London (Kew Obsy.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1013.5                      | +3                 | WSW    | 4     | c        | 65        | 55          | 9               | 2500   | StCu | 7    | a                | 8                  | 1014.8                      | +2    | SSW      | 3         | c           | 67              | 55     | 9    | 2500 | StCu | 6    | aSt  | 7    |   |
| Croydon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1013.2                      | +2                 | W'S    | 4     | c        | 66        | 45          | 9               | 4000   | StCu | 7    | a                | 8                  | 1014.7                      | +1    | SW'W     | 4         | b-          | 63              | 65     | 8    | 4000 | StCu | 2    | aCu  | 3    |   |
| Clacton-on-Sea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1013.2                      | +2                 | WSW    | 4     | c        | 66        | 55          | 8               | 5700   | StCu | 7    | a                | 8                  | 1013.7                      | +2    | WSW      | 4         | bc          | 69              | 55     | 7    | 4000 | StCu | 5    | a    | 5    | 1 |
| Shoeburyness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1012.0                      | +3                 | WSW    | 4     | bc       | 67        | 45          | 8               | 4000   | StCu | 6    | a                | 6                  | 1013.6                      | +1    | W'S      | 3         | b-          | 67              | 55     | 9    | 4000 | StCu | 2    | a    | 3    | 4 |
| Feixestown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1014.3                      | +3                 | SW     | 6     | c        | 61        | 75          | 8               | 1500   | StCu | 7    | a                | 7                  | 1015.7                      | +1    | WSW      | 4         | b-          | 60              | 65     | 8    | 1500 | StCu | 1    | a    | 1    |   |
| Lynpe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1015.1                      | +3                 | WSW    | 3     | bc       | 61        | 85          | 8               | 4000   | StCu | 3    | a                | 4                  | 1015.7                      | 0     | SSW      | 3         | Ct          | 59              | 92     | 8    | 4000 | StCu | 7    | a    | 7    | 3 |
| Seilly (St. Mary's)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1016.0                      | +3                 | WSW    | 4     | bc       | 59        | 75          | 8               | 4000   | StCu | 5    | a                | 5                  | 1015.8                      | 0     | SW       | 5         | bc          | 59              | 75     | 8    | 4000 | StCu | 2    | a    | 4    | 0 |
| Palmouth (Pendennis)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1015.8                      | +3                 | SW     | 6     | ot       | 59        | 85          | 8               | 4000   | StCu | 8    | aCu              | 9                  | 1016.4                      | +1    | SSW      | 5         | b-          | 58              | 75     | 8    | 1500 | StCu | 4    | a    | 1    | 2 |
| Plymouth (Cattewater)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1015.0                      | +4                 | WSW    | 5     | bct      | 58        | 75          | 7               | 4000   | StCu | 4    | a                | 4                  | 1015.7                      | +2    | SW       | 5         | b-          | 58              | 85     | 7    | 4000 | StCu | 4    | a    | 1    | 6 |
| Portland Bill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1015.1                      | +3                 | SW'S   | 6     | bc       | 61        | 75          | 8               | 4000   | StCu | 4    | a                | 5                  | 1016.2                      | +1    | SW       | 6         | b-          | 60              | 75     | 8    | 4000 | StCu | 1    | aSt  | 2    | 3 |
| Southampton (Calshot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1015.1                      | +3                 | WSW    | 5     | bct      | 63        | 85          | 8               | 2500   | StCu | 6    | a                | 6                  | 1015.6                      | +1    | WSW      | 6         | b           | 61              | 85     | 8    | 2500 | StCu | 0    | aCu  | 1    | 6 |
| Dungeness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1017.5                      | +3                 | W'S    | 5     | b        | 60        | 85          | 8               | 5700   | StCu | 3    | a                | 3                  | 1018.1                      | 0     | WSW      | 5         | b           | 60              | 92     | 8    | 7200 | StCu | 1    | a    | 1    | 3 |
| Guernsey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1017.5                      | +3                 | W'S    | 5     | b        | 60        | 85          | 8               | 5700   | StCu | 3    | a                | 3                  | 1018.1                      | 0     | WSW      | 5         | b           | 60              | 92     | 8    | 7200 | StCu | 1    | a    | 1    | 3 |
| LONDON OBSERVATIONS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| 24 HOURS ENDED 0900 G.M.T. 1922.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| Kew .. 24 hours ended 0700 .. 18 .. 244 .. 149 .. 80 .. 27 .. 168 .. 110 .. 80 .. 450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| Croydon .. 24 hours ended 0700 .. 18 .. 244 .. 149 .. 80 .. 27 .. 168 .. 110 .. 80 .. 450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| Greenwich (Royal Obsy.) .. 149 .. 80 .. 27 .. 168 .. 110 .. 80 .. 450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| City (Bunhill Row) .. 80 .. 27 .. 168 .. 110 .. 80 .. 450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| Westminster (St. James' Pk.) .. 27 .. 168 .. 110 .. 80 .. 450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| Regent's Pk. (Botanic Gdns.) .. 168 .. 110 .. 80 .. 450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| Camden Square .. 110 .. 80 .. 450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| Kensington Palace .. 80 .. 450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| Hamstead Observatory .. 450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| RADIO DISTURBANCES (Atmospherics) AT CROYDON.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| Time .. Type .. No. per sec. .. Stren. .. Direc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| 13h .. .. .. ..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| 12h .. .. .. ..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| 9h .. .. .. ..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| 5h .. .. .. ..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| 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 (three-quarters covered).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m. F thick fog, " less than 200 m. m mist, " 1000-10000 m. h hail. i intermittent. jp precipitation within sight of station. EQ line squall. l 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. hr ("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). > = (before (for precipitation). ☉ = 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. thus-bc/r = fair weather after rain; -- = has decreased + = has increased. |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the 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=mountainous sea.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| Beaufort No. Statute miles per hour.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |
| 0 Less than 1. 1 1-3. 2 4-7. 3 8-13. 4 14-18. 5 19-24. 6 25-31. 7 32-38. 8 39-46. 9 47-54. 10 55-63. 11 64-75. 12 Above 75.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                             |                    |        |       |          |           |             |                 |        |      |      |                  |                    |                             |       |          |           |             |                 |        |      |      |      |      |      |      |   |

For explanation see Introduction.

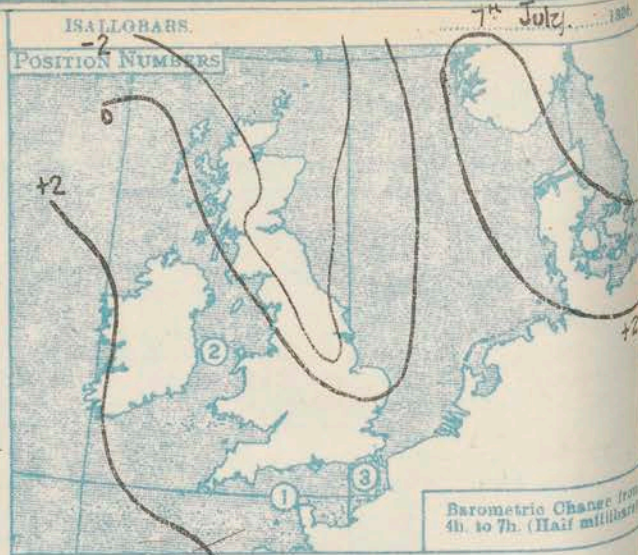
\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

4 For code see page 3



| SUMMARIES FOR THE PAST 24 HOURS. |                            |                             |                                  |                           |                          |                            |                      |                         |                           |                              |                              |      | SUN<br>6<br>Hours. |
|----------------------------------|----------------------------|-----------------------------|----------------------------------|---------------------------|--------------------------|----------------------------|----------------------|-------------------------|---------------------------|------------------------------|------------------------------|------|--------------------|
| STATIONS.                        | WEATHER.                   |                             |                                  |                           | TEMPERATURE.             |                            |                      | RAINFALL†               |                           |                              |                              |      |                    |
|                                  | 7h.-13h.<br>6 <sup>h</sup> | 13h.-18h.<br>6 <sup>h</sup> | 18h. to 6 <sup>h</sup><br>to 1h. | 1h.-7h.<br>4 <sup>h</sup> | MAX.<br>Day.<br>7h.-13h. | MIN.<br>Night.<br>13h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-13h.<br>mm. | Night.<br>13h.-7h.<br>mm. | Precipi-<br>tation<br>began. | Precipi-<br>tation<br>began. |      |                    |
| Lerwick                          | c                          | c.bc                        | b                                | bcc                       | 60                       | 48                         | .                    | -                       | -                         | -                            | -                            | 10.6 |                    |
| Stornoway                        | c                          | c                           | r-d                              | r-d                       | 60                       | 51                         | .                    | -                       | 3                         | -                            | -                            | 12.1 |                    |
| Wick                             | b-bc                       | b-bc                        | oo                               | oir                       | 55                       | 50                         | .                    | -                       | 0.1                       | -                            | 0.430                        | .    |                    |
| Castlebay                        | bc                         | berr                        | pop                              | op                        | 57                       | 52                         | .                    | 0.4                     | 2                         | 1730                         | -                            | 10.6 |                    |
| Nairn                            | cbcg                       | bccpg                       | cg                               | cbg                       | 62                       | 51                         | .                    | 0.3                     | 0.4                       | 1730                         | -                            | 6.3  |                    |
| Aberdeen                         | orr.c                      | b.o.prr                     | prcpr                            | opro                      | 61                       | 50                         | 44                   | 2                       | 5                         | 40800                        | 2100                         | 4.4  |                    |
| Malin Head                       | c.ov                       | c.or                        | oir                              | omir                      | 60                       | 52                         | .                    | 0.1                     | 3                         | 1630                         | 2100                         | 7.1  |                    |
| Renfrew                          | a.c.bc                     | ay.vy                       | oqrr                             | or.g                      | 64                       | 53                         | 52                   | -                       | 3                         | -                            | 2100                         | 7.5  |                    |
| Edinburgh(Inchkeith)             | c                          | p                           | p                                | p                         | 60                       | 53                         | 51                   | 1                       | 1                         | 1230                         | 2200                         | 7.4  |                    |
| Leuchars                         | to.prr                     | c.prr                       | copr                             | dpr                       | 61                       | 53                         | 45                   | 2                       | 1                         | 40800                        | 2200                         | 4.3  |                    |
| Eskdalemuir                      | op.o.c                     | b.c.c                       | orm                              | orm                       | 63                       | 49                         | 50                   | 0.1                     | 10                        | 40800                        | 2200                         | 6.0  |                    |
| Tynemouth                        | c.bc                       | bcp                         | bcc                              | co                        | 64                       | 53                         | 50                   | 0.6                     | -                         | 1430                         | -                            | .    |                    |
| Blacksod Point                   | do.                        | p                           | rr                               | ro                        | 60                       | 54                         | .                    | 2                       | 3                         | -                            | -                            | .    |                    |
| Donaghadee                       | c                          | c                           | cpop                             | op                        | 65                       | 53                         | .                    | -                       | 3                         | -                            | 2100                         | .    |                    |
| Birr Castle                      | bcco                       | PR                          | oir                              | orr                       | 62                       | 50                         | 50                   | 1                       | 4                         | 1730                         | 2100                         | 3.3  |                    |
| Holyhead                         | bc                         | b.c.o                       | oprc                             | ro                        | 60                       | 54                         | 53                   | -                       | 3                         | -                            | 2100                         | 10.0 |                    |
| Liverpool (Bidston)              | bc                         | c.bc                        | orm                              | orm                       | 63                       | 51                         | 52                   | -                       | 0.2                       | -                            | 0630                         | 7.1  |                    |
| Chester (Shotwick)               | c.o.c                      | ay.vy                       | oo                               | ay.vy                     | 66                       | 54                         | 52                   | -                       | trace                     | -                            | 0630                         | 6.5  |                    |
| Harrogate                        | p                          | c                           | o                                | oir                       | 61                       | 52                         | 48                   | 0.2                     | 0.2                       | 0900                         | 0330                         | 5.7  |                    |
| Spurn Head                       | c                          | c                           | c                                | c                         | 64                       | 52                         | 48                   | -                       | -                         | -                            | -                            | 7.1  |                    |
| Birmingham(Edgbaston)            | a.c                        | c.bc                        | bco                              | oo                        | 65                       | 52                         | 48                   | -                       | -                         | -                            | -                            | 7.8  |                    |
| Cranwell                         | a.c.o                      | a.c.bc                      | c                                | cop                       | 66                       | 50                         | 45                   | 2-trace                 | trace                     | 0900                         | 0530                         | 8.1  |                    |
| Gorleston                        | oo                         | c.b?                        | br                               | bbcc                      | 69                       | 50                         | .                    | -                       | -                         | -                            | -                            | 3.4  |                    |
| Valencia (Cahirciveen)           | op.o                       | a.c.o                       | odop                             | opom                      | 61                       | 54                         | 53                   | 0.3                     | 1                         | 0900                         | 2100                         | 2.8  |                    |
| Roches Point                     | c.o                        | oir                         | coir                             | lro                       | 58                       | 54                         | .                    | 1                       | 1                         | 1430                         | 2100                         | 11.1 |                    |
| Pembroke(St. Ann's H.)           | c                          | c                           | agrr                             | o                         | 59                       | 53                         | .                    | -                       | 1                         | -                            | 0430                         | 11.1 |                    |
| Ross-on-Wye                      | c.bccv                     | bccv                        | co                               | opop                      | 64                       | 53                         | 50                   | -                       | 0.3                       | -                            | 0430                         | 9.7  |                    |
| Leafeld                          | bc                         | bc                          | co                               | co                        | 63                       | 49                         | 42                   | -                       | -                         | -                            | -                            | 12.0 |                    |
| Andover                          | c                          | c                           | bcb                              | bccad                     | 67                       | 50                         | 45                   | -                       | trace                     | -                            | 0630                         | 11.8 |                    |
| S. Farnborough                   | cv.vy                      | cvy                         | cbcb                             | c                         | 71                       | 51                         | 48                   | -                       | -                         | -                            | -                            | 11.9 |                    |
| London (Kew Obs.)                | bccv                       | cvy                         | cvyb                             | bcco                      | 69                       | 53.4                       | 48                   | -                       | -                         | -                            | -                            | 9.8  |                    |
| Croydon                          | bccv                       | cvyb                        | bb                               | bco                       | 68                       | 50                         | 44                   | -                       | -                         | -                            | -                            | 14.2 |                    |
| Clacton-on-Sea                   | bc.c                       | c.bc                        | bc                               | bcc                       | 69                       | 54                         | 51                   | -                       | -                         | -                            | -                            | 13.2 |                    |
| Shoeburyness                     | bcy                        | b.bc                        | bc                               | c                         | 69                       | 52                         | .                    | -                       | -                         | -                            | -                            | 12.9 |                    |
| Felixstowe                       | ay.vy                      | bccv                        | bccv                             | bco                       | 69                       | 54                         | 51                   | -                       | -                         | -                            | -                            | 12.2 |                    |
| Lympne                           | c.o                        | c.bc                        | bn                               | bwo                       | 63                       | 50                         | 42                   | -                       | -                         | -                            | -                            | 11.8 |                    |
| Scilly (St. Mary's)              | bc                         | b-bc                        | cor                              | omr                       | 62                       | 54                         | .                    | -                       | 0.6                       | -                            | 2400                         | 10.2 |                    |
| Falmouth (Pendennis)             | bc                         | bc                          | bccoc                            | cor                       | 61                       | 53                         | .                    | -                       | 0.1                       | -                            | 2100                         | 13.9 |                    |
| Plymouth(Catwater)               | bccog                      | ay.vy                       | bqog                             | ay.vy                     | 60                       | 56                         | .                    | -                       | 0.2                       | -                            | 0430                         | 10.6 |                    |
| Portland Bill                    | b-bc                       | b-bc                        | bcc                              | oo                        | 59                       | 56                         | .                    | -                       | -                         | -                            | -                            | .    |                    |
| Southampton(Calshot)             | bccg                       | bccg                        | b                                | bcco                      | 62                       | 55                         | 53                   | -                       | -                         | -                            | -                            | 14.2 |                    |
| Dungeness                        | b-bc                       | b-bc                        | c                                | oo                        | 63                       | 56                         | .                    | -                       | -                         | -                            | -                            | .    |                    |
| Guernsey                         | bq                         | b                           | bbcc                             | cbcc                      | 62                       | 55                         | .                    | -                       | trace                     | -                            | 2200                         | .    |                    |



| Observations from Cross Channel Steamers. |                     |            |       |        |       |
|-------------------------------------------|---------------------|------------|-------|--------|-------|
| Position.                                 | Date and Time.      | Steamship. | Wind. |        | Temp. |
|                                           |                     |            | Dir.  | Force. |       |
| 2                                         | 6 <sup>h</sup> am   | Hibernia   | N     | 4      | 58    |
| 3                                         | 7 <sup>h</sup> 0200 | Arundel    | WSW   | 3      | 57    |

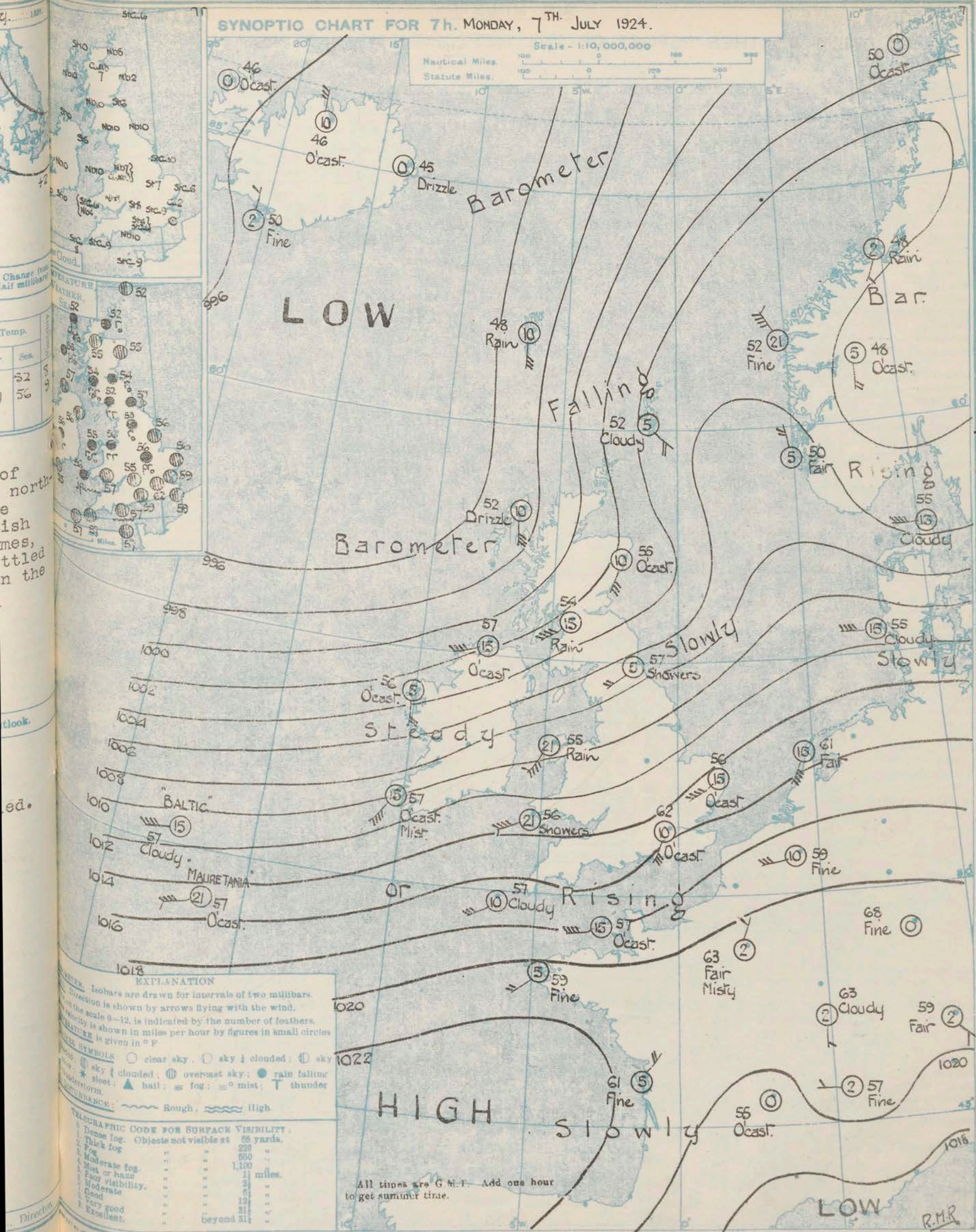
## GENERAL INFERENCE.

A depression northwest of Scotland will move east or north-east and winds will continue southwesterly over the British Isles, fresh or strong at times, with mainly cloudy and unsettled weather but not much rain in the south of England.

| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 7th July, 1924.                                                           | Further Outlook. |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1. S.E. England           | Wind S.W., fresh at times; mainly cloudy, occasional slight rain; visibility moderate or good; moderate temperature to rather warm. | Unsettled.       |
| 2. E. England             |                                                                                                                                     |                  |
| 3. E. Midlands            |                                                                                                                                     |                  |
| 4. W. Midlands            |                                                                                                                                     |                  |
| 5. S.W. England           |                                                                                                                                     |                  |
| 6. South Wales            |                                                                                                                                     |                  |
| 7. North Wales            | Wind S.W., fresh to strong at times; mainly cloudy, some rain; visibility moderate to good; moderate temperature.                   |                  |
| 8. N.W. England           |                                                                                                                                     |                  |
| 9. N. Midlands            |                                                                                                                                     |                  |
| 10. N.E. England          |                                                                                                                                     |                  |
| 11. E. Scotland           |                                                                                                                                     |                  |
| 12. S.W. Scotland         |                                                                                                                                     |                  |
| 13. Isle of Man           |                                                                                                                                     |                  |
| 14. N. & N.W. Scotland    |                                                                                                                                     |                  |
| 15. Hebrides              |                                                                                                                                     |                  |
| 16. Orkneys and Shetlands |                                                                                                                                     |                  |
| 17. N.W. Ireland          |                                                                                                                                     |                  |
| 18. N.E. Ireland          |                                                                                                                                     |                  |
| 19. S.E. Ireland          |                                                                                                                                     |                  |
| 20. S.W. Ireland          |                                                                                                                                     |                  |



SYNOPTIC CHART FOR 7h. MONDAY, 7<sup>TH</sup>. JULY 1924.





## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Monday 7<sup>th</sup> July 1924.

No. 189...

| STATIONS.               | Height above M.S.L. in feet. | Observations at 0100 G.M.T. |                    |        |       |          |           |              |                |        |      |      | Observations at 0700 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. |      |      |            |      |      |
|                         |                              |                             |                    | Direc. | Force |          |           |              |                | Height | Form | Amt. | Total Amt.                  |                  |                    | Direc. | Force |          |           |              |                | Height | Form | Amt. | Total Amt. |      |      |
|                         |                              |                             |                    |        |       |          |           |              |                |        |      |      |                             |                  |                    |        |       |          |           |              |                |        |      |      |            | 0-12 | 0-10 |
| Lerwick                 | 54                           | 1006.4                      | 0                  | N      | 1     | b        | 49        | 92           | 8              | -      | -    | 0    | ASr                         | 2                | 1004.2             | -3     | SE    | 2        | C+        | 52           | 85             | 7      | 5700 | Sc   | 6          | AC   | 8    |
| Stornoway               | 51                           | 1000.1                      | -3                 | S      | 5     | C+       | 51        | 97           | 4              | -      | -    | 0    | ASr                         | 2                | 997.0              | -1     | S     | 3        | add       | 52           | 97             | 5      | 450  | Sc   | 10         | -    | 10   |
| Wick                    | 81                           | 1001.5                      | -3                 | SE     | 2     | O        | 51        | 97           | 8              | 1500   | Sc   | 6    | ASr                         | 10               | 999.6              | -2     | SSW   | 3        | or        | 52           | 97             | 8      | 1500 | Nb   | 8          | Csr  | 10   |
| Castlebay               | 37                           | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 997.4              | +1     | SW    | 4        | opr       | 53           | 92             | 6      | 800  | Nb   | 10         | -    | 10   |
| Nairn                   | 82                           | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 999.4              | "      | "     | 0        | C         | 53           | 85             | 8      | 2500 | C+Nb | 7          | -    | 10   |
| Aberdeen                | 46                           | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1002.3             | -2     | SSW   | 3        | O         | 53           | 92             | 6      | 1500 | Nb   | 2          | ASr  | 10   |
| Main Head               | 51                           | 1001.6                      | -1                 | S      | 5     | or       | 53        | 85           | 7              | 5700   | Nb   | 4    | ASr                         | 10               | 1000.8             | +1     | NSW   | 4        | O/r       | 57           | 92             | 7      | 1500 | Sc   | 10         | -    | 10   |
| Renfrew                 | 35                           | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1002.2             | -3     | SW    | 4        | or        | 54           | 97             | 5      | 800  | Nb   | 10         | -    | 10   |
| Edinburgh (Inchkeith)   | 190                          | 1004.4                      | -2                 | SW     | 3     | O+       | 53        | 85           | 8              | "      | Sc   | 4    | ASr                         | 10               | 1003.0             | -1     | SSW   | 4        | or        | 54           | 85             | 8      | "    | Sc   | 6          | ASr  | 10   |
| Leuchars                | 36                           | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1002.8             | -1     | SW    | 4        | O/r       | 55           | 85             | 7      | 1500 | Sc   | 10         | -    | 10   |
| Esksdalemuir            | 794                          | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1004.9             | 0      | SSW   | 5        | orr       | 52           | 97             | 6      | 1500 | Nb   | 10         | -    | 10   |
| Tynemouth               | 118                          | 1007.9                      | -2                 | N      | 3     | C+       | 55        | 85           | 6              | 1500   | Nb   | 8    | -                           | 8                | 1006.2             | -2     | SW    | 2        | Ojp       | 57           | 75             | 6      | 1500 | Nb   | 10         | -    | 10   |
| Blacksod Point          | 10                           | 1001.6                      | -2                 | S      | 6     | ORR      | 56        | 92           | 7              | "      | "    | "    | "                           | 10               | 1003.4             | +2     | S     | 2        | O         | 56           | 92             | 8      | "    | "    | "          | "    | 10   |
| Donaghadee              | 35                           | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1005.4             | 0      | NSW   | 4        | C+        | 56           | 92             | 8      | 800  | Sc   | 8          | -    | 10   |
| Birr Castle             | 175                          | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1007.7             | "      | NSW   | 2        | orr       | 56           | 97             | 4      | 800  | Nb   | 10         | -    | 10   |
| Holyhead                | 26                           | 1009.0                      | -1                 | SSW    | 5     | b-       | 55        | 85           | 8              | 2500   | Sc   | 3    | -                           | 3                | 1008.8             | +1     | SW'S  | 5        | or        | 55           | 97             | 6      | 450  | Nb   | 10         | -    | 10   |
| Liverpool (Bidston)     | 189                          | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1009.7             | 0      | SW'S  | 4        | orr       | 56           | 92             | 6      | 1500 | Nb   | 10         | -    | 10   |
| Chester (Shotwick)      | 16                           | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1009.8             | 0      | SW    | 4        | or        | 58           | 85             | 8      | 2500 | Nb   | 4          | ASr  | 10   |
| Harrogate               | 480                          | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1009.1             | -2     | SSW   | 3        | or        | 53           | 92             | 6      | 1500 | Sc   | 7          | ASr  | 10   |
| Spurn Head              | 26                           | 1002.3                      | -1                 | NSW    | 4     | O        | 56        | 75           | 7              | 5700   | Sc   | 10   | -                           | 10               | 1010.9             | -2     | SSW   | 3        | O         | 56           | 85             | 7      | 4000 | Sc   | 10         | -    | 10   |
| Birmingham (Edgbaston)  | 525                          | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1012.7             | +1     | SW    | 4        | add       | 55           | 92             | 6      | 2500 | C    | 1          | ASr  | 10   |
| Cranwell                | 237                          | 1013.7                      | 0                  | SSW    | 3     | C+       | 53        | 85           | 7              | 4000   | Sc   | 3    | ASr                         | 7                | 1012.2             | -1     | SW'S  | 4        | opr       | 56           | 92             | 8      | 2500 | Sc   | 7          | ASr  | 10   |
| Gorleston               | 13                           | 1015.4                      | +2                 | SW     | 2     | b        | 51        | 75           | 8              | "      | "    | 0    | -                           | 0                | 1015.3             | 0      | SW    | 4        | O+        | 56           | 85             | 6      | 5700 | Sc   | 5          | AC   | 10   |
| Valencia (Cahiroiveen)  | 39                           | 1008.2                      | +1                 | N      | 5     | or       | 55        | 97           | 8              | "      | Sc   | 10   | -                           | 10               | 1010.9             | +2     | SW    | 4        | mm        | 57           | 92             | 6      | 450  | Sc   | 10         | -    | 10   |
| Roches Point            | 32                           | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1012.5             | +1     | SW    | 4        | O         | 55           | 97             | 7      | 800  | Sc   | 10         | -    | 10   |
| Pembroke (St. Ann's H.) | 149                          | 1013.3                      | 0                  | SW     | 6     | O        | 56        | 92           | 8              | 2500   | Sc   | 10   | -                           | 10               | 1013.7             | +1     | NSW   | 5        | Ojp       | 56           | 92             | 7      | 1500 | Sc   | 10         | -    | 10   |
| Ross-on-Wye             | 223                          | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1013.5             | 0      | SW'S  | 3        | O/r       | 57           | 85             | 7      | 2500 | Nb   | 8          | ASr  | 10   |
| Leafeld                 | 556                          | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1014.2             | 0      | N     | 4        | C+        | 55           | 92             | 6      | 2500 | Sc   | 8          | -    | 10   |
| Andover                 | 295                          | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1015.6             | 0      | SW'S  | 4        | O/r       | 57           | 92             | 8      | 1500 | Sc   | 10         | -    | 10   |
| S. Farnborough          | 230                          | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1015.8             | 0      | SW    | 4        | O         | 53           | 85             | 7      | 2500 | Sc   | 10         | -    | 10   |
| London (Kew Obs.)       | 18                           | "                           | "                  | "      | "     | "        | 57        | "            | "              | "      | "    | "    | "                           | "                | 1016.0             | +1     | SSW   | 3        | O+        | 62           | 75             | 7      | 800  | Sc   | 9          | AC   | 10   |
| Croydon                 | 244                          | 1016.9                      | +1                 | SSW    | 3     | b        | 51        | 97           | 8              | -      | -    | 0    | Csr                         | 1                | 1016.3             | 0      | SW'S  | 3        | O         | 53           | 85             | 8      | 800  | Sc   | 9          | ASr  | 10   |
| Clacton-on-Sea          | 54                           | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1016.0             | 0      | SSW   | 4        | C+        | 53           | 85             | 7      | 2500 | C    | 2          | AC   | 10   |
| Shoeburyness            | 11                           | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1016.1             | 0      | SW    | 5        | C+        | 60           | 85             | 6      | 1500 | Sc   | 6          | AC   | 10   |
| Felixstowe              | 20                           | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1016.0             | +1     | SSW   | 4        | O+        | 53           | 85             | 8      | 2500 | Sc   | 10         | -    | 10   |
| Lympne                  | 350                          | 1017.6                      | +2                 | NSW    | 3     | b        | 51        | 97           | 7              | "      | "    | 0    | -                           | 0                | 1017.2             | 0      | SW    | 4        | O         | 57           | 92             | 7      | 800  | Sc   | 9          | -    | 10   |
| Scilly (St. Mary's)     | 131                          | 1015.9                      | 0                  | SW     | 3     | O/r      | 56        | 97           | 7              | 4000   | Nb   | 10   | -                           | 10               | 1016.1             | 0      | SW    | 3        | C         | 57           | 97             | 7      | 4000 | Sc   | 8          | -    | 10   |
| Falmouth (Pendennis)    | 209                          | 1015.8                      | 0                  | NSW    | 4     | C        | 57        | 92           | 8              | 5700   | Sc   | 7    | -                           | 7                | 1016.6             | +1     | NSW   | 3        | O-        | 57           | 92             | 7      | 4000 | Sc   | 8          | -    | 10   |
| Plymouth (Cattewater)   | 82                           | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1016.4             | +2     | NSW   | 4        | O/r       | 57           | 97             | 7      | 800  | Nb   | 7          | ASr  | 10   |
| Portland Bill           | 19                           | 1017.2                      | 0                  | NSW    | 4     | O+       | 58        | 85           | 6              | 1500   | Sc   | 10   | -                           | 10               | 1015.6             | 0      | SW    | 5        | O         | 57           | 92             | 6      | 2500 | Nb   | 10         | -    | 10   |
| Southampton (Calshot)   | 12                           | 1016.5                      | 0                  | SW     | 5     | O+       | 58        | 92           | 8              | 2500   | Sc   | 10   | -                           | 10               | 1016.3             | +1     | SW'S  | 4        | O+        | 53           | 85             | 8      | 1500 | Sc   | 10         | -    | 10   |
| Dungeness               | 21                           | 1017.4                      | +1                 | N      | 4     | b-       | 57        | 92           | 8              | 2500   | C    | 2    | -                           | 2                | 1017.8             | +1     | NSW   | 4        | C+        | 53           | 85             | 8      | "    | "    | 0          | AC   | 10   |
| Guernsey                | "                            | "                           | "                  | "      | "     | "        | "         | "            | "              | "      | "    | "    | "                           | "                | 1018.8             | +1     | NSW   | 4        | O+        | 57           | 92             | 7      | 1500 | Sc   | 9          | -    | 10   |

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

| STATIONS.              | WEATHER.   |             | TEMPERATURE.                   |           | RAINFALL†                      |              | SUNSHINE.       |                    | STATIONS.            | WEATHER.   |                                | TEMPERATURE. |                                | RAINFALL†       |              | SUNSHINE.       |                    |
|------------------------|------------|-------------|--------------------------------|-----------|--------------------------------|--------------|-----------------|--------------------|----------------------|------------|--------------------------------|--------------|--------------------------------|-----------------|--------------|-----------------|--------------------|
|                        | Fore-noon. | After-noon. | Min. Night.                    | Max. Day. | Night 17h.-24h.                | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |                      | Fore-noon. | After-noon.                    | Min. Night.  | Max. Day.                      | Night 17h.-24h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                        |            |             |                                |           |                                |              |                 |                    |                      |            |                                |              |                                |                 |              |                 |                    |
|                        |            |             | 5 <sup>1</sup> -6 <sup>2</sup> | 6         | 5 <sup>1</sup> -6 <sup>2</sup> | 6            | 6               | 6                  |                      |            | 5 <sup>1</sup> -6 <sup>2</sup> | 6            | 5 <sup>1</sup> -6 <sup>2</sup> | 6               | 6            | 6               |                    |
|                        |            |             | °F.                            | °F.       | mm.                            | mm.          |                 | hr.                |                      |            | °F.                            | °F.          | mm.                            | mm.             |              |                 |                    |
| Berwick-on-Tweed       | TRC        | PR bc       | 51                             | 61        | 7                              | 3            | 3.3             | 11.2               | Ilfracombe ...       | c.         | c. bc. b                       | 54           | 62                             | 5               | -            | 10.4            | 5.2                |
|                        |            |             |                                |           |                                |              |                 |                    | Bude ...             | b          | b                              | 55           | 62                             | 2               | -            | 10.4            | 1.3                |
|                        |            |             |                                |           |                                |              |                 |                    | Paignton ...         | bcq        | bq                             | 54           | 66                             | 2               | -            | 12.0            | 9.7                |
| Douglas (IoM)          | bc         | bc          | 50                             | 61        | 15                             | -            | 6.5             | 5.2                | Torquay ...          | b          | b                              | 53           | 65                             | 1               | -            | 10.8            | 10.4               |
| Llandudno ...          | c. b. bc   | bc. c       | 53                             | 62        | 2                              | -            | 7.8             | 5.7                | Jersey ...           | bc         | bb                             | 55           | 65                             | 1               | -            | 10.8            | 8.7                |
| Colwyn Bay ...         | bc         | bc          | 52                             | 64        | 4                              | -            | 8.3             | 6.1                | Weymouth ...         | b          | b                              | 54           | 67                             | 2               | -            | 12.0            | 11.2               |
| Rhyl ...               | r. p. b    | fc. c. bc   | 52                             | 63        | 5                              | -            | 7.8             | 5.2                | Bournemouth ...      | b          | b                              | ?            | 66                             | 1               | -            | 11.0            | 10.0               |
| Southport ...          | op c       | c bc        | 52                             | 62        | 6                              | -            | 6.0             | 4.0                | Portsmouth (S'thsea) | b          | b                              | 55           | 66                             | 1               | -            | 11.1            | 10.9               |
| Blackpool ...          |            |             |                                |           |                                |              |                 |                    | Littlehampton ...    | bc         | bc                             | 56           | 65                             | -               | -            | 11.9            | 9.4                |
| Ilkley ...             | or cpc     | bc. bc      | 50                             | 62        | 13                             | 1            | 5.3             | 5.7                | Worthing ...         | bc. b      | b                              | 56           | 64                             | -               | -            | 12.1            | 11.7               |
| Skegness ...           | op c       | c. bc       | 55                             | 68        | Trace                          | Trace        | 5.0             | 11.4               | Brighton ...         | b          | b                              | 57           | 64                             | 6               | -            | 11.8            | 11.2               |
|                        |            |             |                                |           |                                |              |                 |                    | Eastbourne ...       | bc. b      | b                              | 56           | 63                             | 11              | -            | 12.0            | 11.2               |
| Aberystwyth ...        | r c. b     | b           | 54                             | 61        | 6                              | -            | 9.0             | 4.0                | Hastings ...         | c. bc      | bc. b                          | 56           | 63                             | 1               | -            | 11.0            | 10.4               |
| Bath ...               | c. bc. b   | b           | 54                             | 65        | 3                              | -            | 7.6             | 8.1                | Folkestone ...       | c          | b                              | 56           | 64                             | -               | -            | 11.2            | 11.2               |
| Leamington Spa ...     | bc         | c           | 53                             | 67        | 1                              | -            | 8.2             | 7.5                | Dover ...            | q. bc. b   | bq/                            | 57           | 63                             | 0.3             | -            | 11.8            | 11.2               |
| Lowestoft ...          | o          | o. c. bc    | 58                             | 70        | -                              | -            | 7.2             | 13.2               | Tunbridge Wells ...  | bc         | bc. b. bc                      | 52           | 66                             | 1               | -            | 10.6            | 13.0               |
| Felixstowe ...         | c          | bc. b       | 57                             | 69        | -                              | -            | 8.8             | 12.8               | Ramsgate ...         | bc. b      | b                              | 56           | 65                             | -               | -            | 10.7            | 13.0               |
| Harwich & Dovercourt.. | bc c       | c bc. b     | 56                             | 69        | -                              | -            | 10.4            | 12.6               | Margate ...          | bc.        | b                              | 56           | 67                             | -               | -            | 11.7            | 12.0               |
| Southend ...           | bc         | bc. b       | 56                             | 70        | Trace                          | -            | 11.5            | 12.8               | Deal ...             | or bc. b   | bc. b                          | 55           | 66                             | 1               | -            | 12.0            | 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 for these columns not usually received.



BRITISH SECTION.

No. B.22874

Tuesday, 8<sup>th</sup> July.....1924.

Page 1.

| STATIONS.                           | Observations at 1300 G.M.T. |                    |        |       |          |           |             |                 |        |      |      |        |                  | Observations at 1800 G.M.T. |       |        |          |           |             |                 |        |      |      |      |      |      |   |
|-------------------------------------|-----------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|--------|------|------|--------|------------------|-----------------------------|-------|--------|----------|-----------|-------------|-----------------|--------|------|------|------|------|------|---|
|                                     | Barom. at M.S.L.            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud. |      |      |        | Barom. at M.S.L. | Change in 3 Hours.          | Wind. |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud. |      |      |      |      |      |   |
|                                     |                             |                    | Direc. | Force |          |           |             |                 | Height | Form | Amt. | Direc. |                  |                             | Force | Height |          |           |             |                 | Form   | Amt. |      |      |      |      |   |
|                                     |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      | 0-12 | 0-10 | 0-10 | 0-10 |   |
| (For heights see p.4.)              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| Lerwick                             | 1003.2                      | 0                  | SSE    | 2     | 0/r      | 53        | 92          | 6               | 800    | St   | 5    | ASr    | 10               | 1002.9                      | 0     | SSW    | 1        | 0         | 53          | 92              | 6      | 800  | St   | 4    | ASr  | 9    | 0 |
| Stornoway                           | 998.8                       | +2                 | W      | 3     | 0/r      | 58        | 85          | 6               | 800    | St   | 10   | -      | 10               | 1003.5                      | +6    | W      | 3        | cpr       | 55          | 92              | 7      | 4000 | Nb   | 8    | -    | 8    | 2 |
| Wick                                | 999.6                       | 0                  | SSW    | 2     | c/r      | 53        | 97          | 8               | 1500   | Nb   | 6    | Cs     | 8                | 1001.8                      | +4    | WNW    | 2        | c/r       | 56          | 97              | 7      | 1500 | Nb   | 8    | Cs   | 10   | 0 |
| Castlebay                           | 1001.5                      | +4                 | WNW    | 4     | c/r      | 57        | 85          | 7               | 2500   | St   | 7    | -      | 7                | 1006.8                      | +2    | WNW    | 4        | bc        | 55          | 85              | 7      | 4000 | St   | 6    | -    | 6    | 4 |
| Nairn                               | 1001.2                      | -1                 | SW     | 3     | cpr      | 63        | 75          | 8               | 2500   | CuNb | 7    | -      | 7                | 1003.4                      | +2    | W      | 2        | bc/r      | 59          | 75              | 8      | 4000 | CuNb | 6    | -    | 6    | 0 |
| Aberdeen                            | 1001.2                      | -1                 | SW     | 3     | cpr      | 63        | 75          | 8               | 2500   | CuNb | 7    | -      | 7                | 1003.0                      | +2    | W      | 2        | cpr       | 63          | 85              | 8      | 2500 | St   | 7    | -    | 7    | 0 |
| Malin Head                          | 1005.0                      | +5                 | W      | 5     | 0        | 57        | 92          | 6               | 1500   | St   | 8    | ASr    | 10               | 1006.5                      | +2    | WSW    | 4        | cr        | 55          | 92              | 6      | 2500 | St   | 8    | -    | 8    | 3 |
| Renfrew                             | 1004.5                      | +2                 | WSW    | 5     | 0/r      | 59        | 85          | 8               | 1500   | Nb   | 9    | -      | 9                | 1007.7                      | +3    | W      | 4        | cpr       | 58          | 75              | 8      | 1500 | CuNb | 9    | -    | 9    | 2 |
| Edinburgh (Inchkeith)               | 1002.7                      | +1                 | W      | 4     | cpr      | 55        | 92          | 8               | -      | Cu   | 9    | -      | 9                | 1005.4                      | +3    | W      | 4        | bc        | 58          | 85              | 8      | -    | Cu   | 1    | Alc  | 6    | 2 |
| Leuchars                            | 1002.2                      | 0                  | WSW    | 6     | bc       | 66        | 65          | 8               | 4000   | Cu   | 6    | -      | 6                | 1004.4                      | +3    | W      | 6        | bc        | 62          | 65              | 8      | 4000 | St   | 5    | -    | 5    | 0 |
| Blackdunmair                        | 1003.6                      | +1                 | SW'S   | 5     | cpr      | 58        | 85          | 6               | 1500   | Nb   | 10   | -      | 10               | 1006.8                      | +4    | WSW    | 4        | or        | 55          | 85              | 7      | 1500 | Nb   | 9    | -    | 9    | 0 |
| Tynemouth                           | 1006.1                      | 0                  | SW     | 3     | bc       | 64        | 66          | 6               | 1500   | CuNb | 6    | -      | 6                | 1006.3                      | +2    | WSW    | 4        | bc        | 64          | 65              | 6      | 1500 | CuNb | 6    | -    | 6    | 1 |
| Blackod Point                       | 1008.2                      | +1                 | W      | 3     | 0        | 58        | 75          | 8               | -      | -    | -    | 10     | 1010.8           | +2                          | W     | 2      | 0        | 57        | 85          | 8               | -      | -    | -    | 10   | 4    | 3    |   |
| Donaghadee                          | 1007.7                      | +2                 | WSW    | 4     | c        | 64        | 75          | 8               | 2500   | CuNb | 8    | -      | 8                | 1009.8                      | +2    | W      | 4        | bc        | 64          | 65              | 8      | 1500 | Cu   | 4    | -    | 4    | 3 |
| Birr Castle                         | 1010.3                      | 0                  | SW     | 3     | 0        | 59        | 92          | 6               | 1500   | Nb   | 10   | -      | 10               | 1012.6                      | 0     | SW     | 3        | od        | 58          | 92              | 6      | 1500 | Nb   | 10   | -    | 10   | 0 |
| Holyhead                            | 1010.9                      | +3                 | SW'S   | 5     | 0        | 57        | 92          | 6               | 5700   | St   | 9    | -      | 9                | 1012.5                      | +1    | SW'W   | 4        | o+        | 57          | 92              | 6      | 4000 | St   | 8    | Alc  | 9    | 3 |
| Liverpool (Bidston)                 | 1010.9                      | +2                 | SW     | 5     | c-       | 62        | 75          | 7               | 1500   | CuNb | 7    | -      | 7                | 1012.7                      | +2    | SW     | 4        | o+        | 59          | 85              | 6      | 2500 | St   | 10   | -    | 10   | 4 |
| Chester (Shotwick)                  | 1011.6                      | +3                 | SW'W   | 6     | cpr      | 61        | 75          | 8               | 1500   | St   | 10   | -      | 10               | 1012.7                      | +1    | SW'W   | 5        | c         | 62          | 75              | 7      | 1500 | St   | 6    | Alc  | 8    | 0 |
| Harrogate                           | 1009.8                      | 0                  | SW'S   | 5     | or       | 57        | 85          | 7               | 1500   | St   | 10   | -      | 10               | 1010.8                      | 0     | SW'S   | 5        | or        | 59          | 85              | 7      | 1500 | St   | 8    | ASr  | 10   | 0 |
| Spurn Head                          | 1012.0                      | 0                  | SW     | 4     | 0        | 62        | 75          | 7               | 4000   | St   | 10   | -      | 10               | 1011.5                      | 0     | W'S    | 6        | c         | 64          | 65              | 7      | 5700 | St   | 7    | -    | 7    | 0 |
| Birmingham (Edgbaston)              | 1013.7                      | +1                 | SW     | 5     | o+       | 64        | 75          | 7               | 4000   | CuNb | 9    | -      | 9                | 1014.4                      | +1    | WSW    | 4        | bc        | 64          | 75              | 8      | 4000 | Cu   | 7    | Alc  | 5    | 0 |
| Cranwell                            | 1012.6                      | +1                 | SW'W   | 4     | 0        | 65        | 75          | 7               | 2500   | St   | 8    | Alc    | 9                | 1013.3                      | +1    | WSW    | 4        | bc        | 66          | 75              | 8      | 4000 | St   | 4    | Alc  | 6    | 0 |
| Gorleston                           | 1015.0                      | 0                  | SW     | 3     | 0        | 61        | 85          | 6               | 4000   | Nb   | 9    | -      | 9                | 1014.8                      | 0     | WSW    | 4        | bc        | 68          | 55              | 7      | -    | -    | 0    | Alc  | 5    | 0 |
| Valencia (Cahirciveen)              | 1014.4                      | +4                 | SW'W   | 4     | 0        | 60        | 85          | 7               | 1500   | St   | 10   | -      | 10               | 1015.9                      | +1    | SW     | 4        | 0         | 59          | 85              | 7      | 1500 | St   | 7    | ASr  | 10   | 4 |
| Roches Point                        | 1014.6                      | +3                 | W'S    | 4     | c-       | 62        | 75          | 8               | 2500   | St   | 5    | Alc    | 7                | 1016.1                      | 0     | W'S    | 3        | bc        | 61          | 75              | 7      | 2500 | St   | 5    | -    | 5    | 3 |
| Pembroke (St. Ann's H.)             | 1015.5                      | +2                 | WSW    | 5     | c        | 58        | 85          | 7               | 2500   | St   | 8    | -      | 8                | 1016.2                      | -1    | WSW    | 5        | c         | 56          | 85              | 7      | 4000 | St   | 8    | -    | 8    | 6 |
| Ross-on-Wye                         | 1014.6                      | +1                 | SW     | 4     | c-       | 63        | 75          | 7               | 4000   | Cu   | 3    | Alc    | 7                | 1016.0                      | +1    | WSW    | 4        | b-        | 61          | 75              | 7      | 4000 | Cu   | 1    | Alc  | 2    | 0 |
| Leafield                            | 1015.1                      | +2                 | W      | 4     | bc       | 62        | 75          | 8               | 4000   | Cu   | 5    | -      | 5                | 1016.0                      | +1    | W      | 4        | c         | 61          | 85              | 7      | 4000 | Cu   | 7    | -    | 7    | 0 |
| Andover                             | 1016.6                      | +1                 | SW'W   | 4     | c-       | 64        | 65          | 8               | 2500   | St   | 7    | -      | 7                | 1017.0                      | 0     | SW'W   | 4        | c         | 66          | 75              | 8      | 2500 | St   | 7    | -    | 7    | 0 |
| S. Farnborough                      | 1016.7                      | +2                 | WSW    | 4     | c        | 67        | 65          | 8               | 1500   | St   | 8    | -      | 8                | 1016.9                      | 0     | SW'W   | 4        | bc        | 67          | 65              | 8      | 2500 | Cu   | 2    | Alc  | 5    | 0 |
| London (Kew Obsy.)                  | 1016.7                      | 0                  | SW     | 3     | 0        | 67        | 65          | 8               | 2500   | St   | 9    | -      | 9                | 1016.8                      | 0     | SW     | 3        | c         | 71          | 55              | 8      | 5700 | Cu   | 6    | Cu   | 8    | 0 |
| Croydon                             | 1016.8                      | +1                 | WSW    | 4     | 0        | 64        | 65          | 8               | 1500   | St   | 9    | -      | 9                | 1016.9                      | +1    | SW     | 4        | b-        | 67          | 75              | 8      | 4000 | Cu   | 2    | Alc  | 3    | 0 |
| Clacton-on-Sea                      | 1016.1                      | 0                  | SW     | 4     | bc       | 68        | 65          | 6               | 2500   | Cu   | 5    | -      | 5                | 1016.1                      | 0     | SW     | 4        | bc        | 68          | 65              | 6      | 2500 | Cu   | 5    | -    | 5    | 2 |
| Shoeburyness                        | 1016.6                      | 0                  | SW     | 5     | 0/r      | 67        | 85          | 7               | 1500   | St   | 8    | Alc    | 9                | 1016.7                      | 0     | SW'W   | 3        | b         | 66          | 75              | 8      | 5700 | Cu   | 2    | -    | 2    | 5 |
| Felixstowe                          | 1015.7                      | +0                 | SSW    | 4     | 0/r      | 63        | 75          | 7               | 2500   | St   | 7    | ASr    | 9                | 1015.8                      | 0     | SW'W   | 4        | bc        | 69          | 55              | 8      | 4000 | Cu   | 4    | -    | 4    | 5 |
| Lympe                               | 1017.7                      | 0                  | SW     | 5     | or       | 61        | 85          | 7               | 800    | St   | 10   | -      | 10               | 1018.0                      | 0     | SW'W   | 5        | b-        | 61          | 85              | 8      | -    | -    | 0    | Alc  | 2    | 0 |
| Selly (St. Mary's)                  | 1018.5                      | +2                 | WSW    | 3     | bc       | 62        | 92          | 7               | -      | -    | 0    | Cu     | 4                | 1019.5                      | +1    | SW'W   | 3        | b         | 60          | 92              | 6      | 4000 | Cu   | 2    | -    | 2    | 3 |
| Falmouth (Pendennis)                | 1018.7                      | +2                 | W      | 4     | c        | 62        | 75          | 7               | 4000   | St   | 7    | -      | 7                | 1019.1                      | +1    | W      | 2        | bc        | 61          | 85              | 8      | 5700 | St   | 4    | -    | 4    | 0 |
| Plymouth (Cattewater)               | 1018.5                      | +4                 | WSW    | 5     | bc       | 61        | 85          | 7               | 2500   | St   | 4    | -      | 4                | 1019.2                      | +1    | SW     | 3        | b         | 60          | 92              | 6      | 800  | CuNb | 3    | -    | 3    | 1 |
| Portland Bill                       | 1018.0                      | +2                 | SW     | 5     | b-       | 59        | 85          | 6               | -      | -    | 0    | -      | 0                | 1017.7                      | 0     | SW     | 5        | b         | 59          | 85              | 6      | -    | -    | 0    | -    | 0    | 6 |
| Southampton (Calshot)               | 1017.9                      | +1                 | SW     | 6     | bc       | 62        | 85          | 7               | 1500   | St   | 6    | -      | 6                | 1018.6                      | +1    | SW'W   | 5        | b+        | 61          | 85              | 6      | 1500 | St   | 1    | -    | 1    | 5 |
| Dungeness                           | 1018.1                      | 0                  | WSW    | 4     | c+       | 62        | 85          | 7               | 1500   | St   | 3    | Alc    | 8                | 1018.3                      | 0     | WSW    | 4        | b-        | 60          | 85              | 7      | -    | -    | 0    | Cu   | 2    | 4 |
| Guernsey                            | 1020.5                      | 0                  | WSW    | 5     | 0        | 61        | 85          | 7               | 2500   | St   | 10   | -      | 10               | 1018.9                      | 0     | W'S    | 4        | b-        | 60          | 97              | 7      | 7200 | St   | 1    | -    | 1    | 3 |
| LONDON OBSERVATIONS.                |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| HEIGHT ABOVE M.S.L. IN FEET.        |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| WEATHER.                            |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| TEMPERATURE.                        |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| RAIN-FALL.                          |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| SUN-SHINE.                          |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| HUMIDITY.                           |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| ATMOSPHERIC POLLUTION.              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| POLE STAR RECORD at Greenwich Obsy. |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| 24 HOURS ENDED 0000 G.M.T.          |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| South Kensington                    |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| Kew Observatory                     |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| BEAUFORT NOTATION OF WEATHER.       |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| THE BEAUFORT SCALE OF WIND.         |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| SEA DISTURBANCE.                    |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| STATIONS.                           |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| Sunrise.                            |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| Noon.                               |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| Sunset.                             |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
| G.M.T.                              |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |
|                                     |                             |                    |        |       |          |           |             |                 |        |      |      |        |                  |                             |       |        |          |           |             |                 |        |      |      |      |      |      |   |

<sup>1</sup> For explanation see Introduction.

\* Information for these columns not usually received.

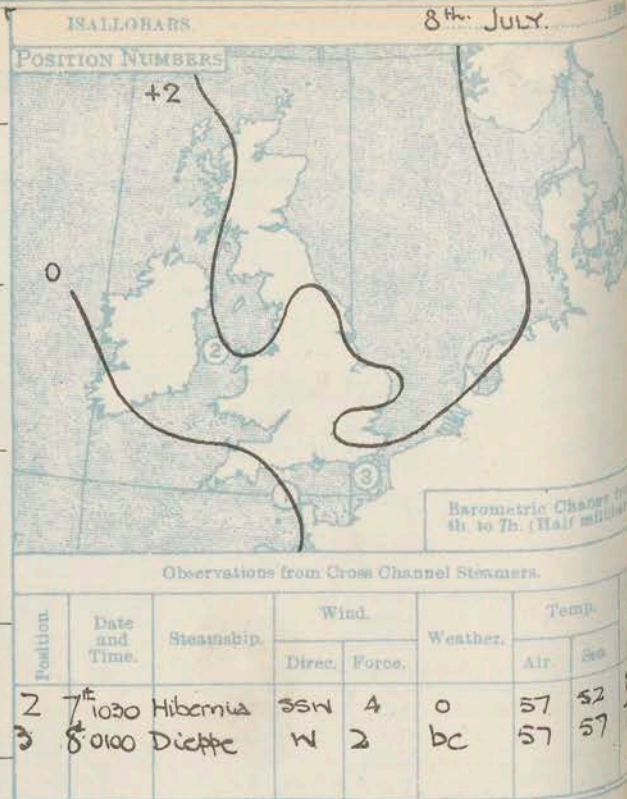
‡ The barometric change is expressed in half millibars.

‡ For code see page 5



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |           |             |         | TEMPERATURE. |                |                   | RAINFALL†        |                    |                         |                         | SUN<br>7 <sup>th</sup><br>Hours. |
|-------------------------|----------|-----------|-------------|---------|--------------|----------------|-------------------|------------------|--------------------|-------------------------|-------------------------|----------------------------------|
|                         | 7h.-13h. | 13h.-18h. | 18h. to 7h. | 1h.-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on GRASS. | Day.<br>7h.-13h. | Night.<br>13h.-7h. | Precipitation<br>began. | Precipitation<br>ended. |                                  |
| Lerwick                 | ord      | o         | omdr        | ocbcb   | 55           | 48             | .                 | 1                | 0.3                | 40800                   | 2100                    | 1.7                              |
| Stornoway               | r-d      | c         | bbr         | c       | 60           | 44             | .                 | 7                | 0.3                | -                       | -                       | 1.7                              |
| Wick                    | oia.c    | oia.R     | c           | bbr     | 56           | 46             | .                 | 12               | -                  | 40800                   | -                       | 6.1                              |
| Castlebay               | opc      | cobe      | bcb         | op      | 57           | 53             | .                 | 0.1              | 0.4                | -                       | -                       | 3.6                              |
| Nairn                   | cbclR    | irR       | cq          | cq      | 64           | 50             | .                 | 3                | -                  | 0900                    | -                       | 3.1                              |
| Aberdeen                | ircpr    | ePR       | cpr b       | bbr     | 68           | 48             | 38                | 2                | 0.3                | 1330                    | 2100                    | 3.1                              |
| Malin Head              | om       | coimr     | coe         | odm     | 58           | 53             | .                 | 0.6              | 0.5                | 1430                    | 0130                    | 1.6                              |
| Renfrew                 | oddr     | c         | oo          | oo      | 61           | 52             | 49                | 1                | Trace              | 40800                   | -                       | 3.0                              |
| Edinburgh(Inchkeith)    | p        | p         | c           | c       | 59           | 51             | 50                | 1                | -                  | 0900                    | -                       | 5.1                              |
| Leuchars                | oia.c    | bcb       | bcb         | bcbcc   | 66           | 49             | 42                | 0.1              | -                  | 0900                    | -                       | 8.3                              |
| Eskdalemuir             | ormopr   | copr      | oprc        | co      | 61           | 49             | 47                | 9                | 0.2                | 40800                   | 2100                    | 1.3                              |
| Tynemouth               | obc      | bcb       | bcc         | c       | 66           | 54             | 50                | -                | -                  | -                       | -                       | .                                |
| Blacksod Point          | oo       | po        | mac         | dd      | 58           | 54             | .                 | 0.2              | 0.1                | -                       | -                       | .                                |
| Donaghadee              | cq       | bcbp      | o           | od      | 65           | 55             | .                 | Trace            | 0.5                | 1230                    | 0230                    | .                                |
| Birr Castle             | coim     | oia.c     | oo          | oo      | 61           | 53             | 52                | 0.4              | -                  | 1430                    | -                       | 0.0                              |
| Holyhead                | romq     | omc       | oo          | oo      | 60           | 53             | 52                | 0.1              | -                  | 40800                   | -                       | 1.8                              |
| Liverpool (Bidston)     | rbcop    | cob       | oo          | oo      | 64           | 56             | 54                | 0.5              | -                  | 40800                   | -                       | 2.4                              |
| Chester (Shotwick)      | oprg     | ocv       | odgo        | oobc    | 64           | 58             | 55                | Trace            | Trace              | 40800                   | 2100                    | 2.2                              |
| Harrogate               | r-d      | r         | od          | o       | 54           | 54             | .                 | 0.2              | 0.2                | 40800                   | 2100                    | 0.0                              |
| Spurn Head              | c        | c         | oo          | oo      | 67           | 57             | 51                | Trace            | -                  | 40800                   | -                       | 2.9                              |
| Birmingham (Edgbaston)  | oc       | cbe       | bcb         | our     | 67           | 55             | 51                | 0.2              | -                  | 0900                    | -                       | 6.3                              |
| Cranwell                | oia.c    | c         | bcb         | bcb     | 64           | 55             | 52                | 0.2              | -                  | 40800                   | -                       | 6.0                              |
| Gorleston               | corco    | cobe      | b           | cbec    | 68           | 54             | .                 | 0.4              | -                  | 0900                    | -                       | 4.6                              |
| Valencia (Cahiroiveen)  | omo      | o         | o           | o       | 61           | 55             | 54                | -                | -                  | -                       | -                       | 0.0                              |
| Roches Point            | oc       | cbe       | bcb         | o       | 64           | 53             | .                 | -                | -                  | -                       | -                       | 0.5                              |
| Pembroke (St. Ann's H.) | cq       | cq        | oo          | oo      | 58           | 54             | .                 | -                | -                  | -                       | -                       | 5.1                              |
| Ross-on-Wye             | oco      | bc        | bcb         | bcb     | 65           | 54             | 52                | -                | -                  | -                       | -                       | 5.5                              |
| Leamfield               | cox      | eo        | bcb         | bcb     | 62           | 51             | 45                | 0.5              | -                  | 0900                    | -                       | 4.5                              |
| Andover                 | oia.c    | c         | bcb         | bcb     | 64           | 52             | 49                | 0.1              | -                  | 40800                   | -                       | 6.0                              |
| S. Farnborough          | oprc     | yebcb     | b           | b       | 72           | 53             | 49                | Trace            | -                  | 40800                   | -                       | 4.4                              |
| London (Kew Obsy.)      | oia.c    | ocy       | cyb         | bcb     | 72           | 56             | 51                | 0.1              | -                  | 0900                    | -                       | 5.8                              |
| Croydon                 | or       | oby       | bo          | ocbc    | 67           | 55             | 49                | Trace            | -                  | 0900                    | -                       | 5.8                              |
| Olacton-on-Sea          | cogde    | cbe       | bcb         | bcb     | 69           | 55             | 53                | 0.1              | -                  | 1100                    | -                       | 5.4                              |
| Shoeburyness            | cor      | ob        | b           | bby     | 69           | 54             | 51                | Trace            | -                  | 0900                    | -                       | 6.6                              |
| Felixstowe              | cor      | oyby      | bcb         | bcb     | 69           | 55             | 52                | 0.2              | -                  | 1100                    | -                       | 5.5                              |
| Lympne                  | ocor     | ocbe      | bow         | bcb     | 64           | 53             | 49                | Trace            | -                  | 1330                    | -                       | 4.8                              |
| Seilly (St. Mary's)     | cbe      | bcb       | bcb         | co      | 63           | 55             | .                 | -                | -                  | -                       | -                       | 11.0                             |
| Falmouth (Pendennis)    | coc      | bc        | cco         | co      | 62           | 55             | .                 | -                | -                  | -                       | -                       | 9.8                              |
| Plymouth (Cattewater)   | ocbcq    | bcb       | bcb         | co      | 63           | 55             | 50                | -                | -                  | -                       | -                       | 4.5                              |
| Portland Bill           | c        | b         | bcb         | c       | 59           | 56             | .                 | -                | -                  | -                       | -                       | 6.7                              |
| Southampton (Calshot)   | oprc     | bcb       | bcb         | ocbc    | 63           | 55             | 52                | Trace            | -                  | 40800                   | -                       | 6.7                              |
| Danegess                | c        | c         | c           | c       | 64           | 58             | .                 | -                | -                  | -                       | -                       | .                                |
| Guernsey                | coido    | ocbc      | b           | bcb     | 62           | 55             | .                 | Trace            | -                  | 0900                    | -                       | .                                |

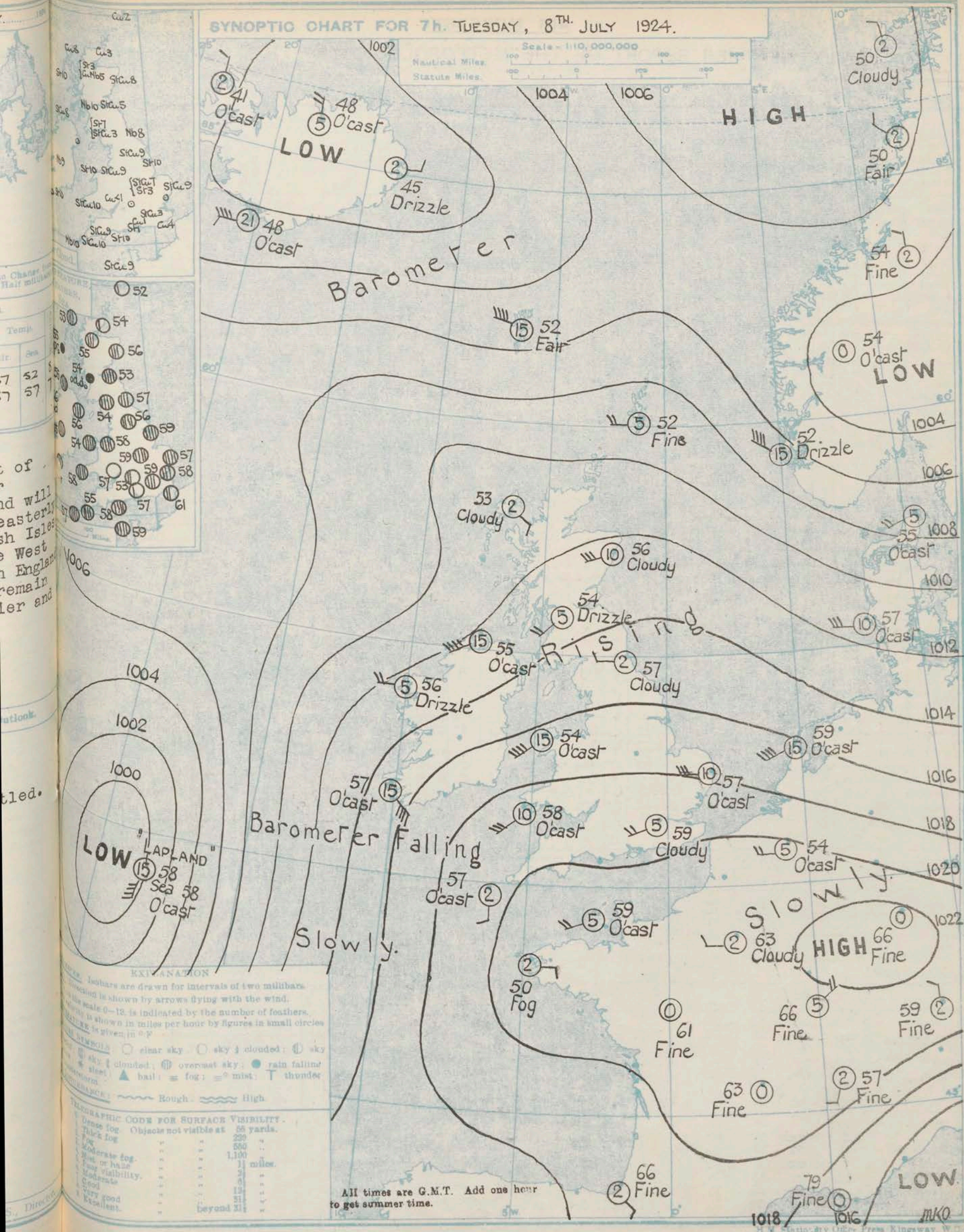


## GENERAL INFERENCE.

A depression southwest of Ireland is approaching our western coasts and the wind will become southerly or southeasterly for a time over the British Isles. Some rain is likely in the West and North but over Eastern England the weather is likely to remain fine today, becoming cloudier and less settled later.

| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 8th July, 1924.                                                                                                                 | Further Outlook. |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1. S.E. England           | Wind southerly, light to moderate, freshening later and veering to S.W.; fine at first, cloudier and less settled later; visibility moderate to good; very warm at first, becoming cooler. | Unsettled.       |
| 2. E. England             |                                                                                                                                                                                            |                  |
| 3. E. Midlands            |                                                                                                                                                                                            |                  |
| 4. W. Midlands            |                                                                                                                                                                                            |                  |
| 5. S.W. England           | Wind S. or S.E., veering towards W. later, moderate to fresh; mainly cloudy, some rain or drizzle; visibility moderate to good; moderate temperature.                                      |                  |
| 6. South Wales            |                                                                                                                                                                                            |                  |
| 7. North Wales            |                                                                                                                                                                                            |                  |
| 8. N.W. England           |                                                                                                                                                                                            |                  |
| 9. N. Midlands            | As 1 - 3.                                                                                                                                                                                  | Unsettled.       |
| 10. N.E. England          |                                                                                                                                                                                            |                  |
| 11. E. Scotland           | Wind between S. and S.W., light to moderate, freshening; cloudy, some rain or drizzle; visibility moderate or good; moderate temperature.                                                  |                  |
| 12. S.W. Scotland         |                                                                                                                                                                                            |                  |
| 13. Isle of Man           |                                                                                                                                                                                            |                  |
| 14. N. & N.W. Scotland    | Wind mainly from S. and S.E., light or moderate; cloudy, some rain or drizzle; visibility moderate or good; moderate temperature.                                                          |                  |
| 15. Hebrides              |                                                                                                                                                                                            |                  |
| 16. Orkneys and Shetlands | Light W. to S.W. winds; mainly fair; cool.                                                                                                                                                 |                  |
| 17. N.W. Ireland          |                                                                                                                                                                                            |                  |
| 18. N.E. Ireland          |                                                                                                                                                                                            |                  |
| 19. S.E. Ireland          | As 4 - 8.                                                                                                                                                                                  |                  |
| 20. S.W. Ireland          |                                                                                                                                                                                            |                  |







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... Tuesday, 5<sup>th</sup> July... 1924.

No. 120...

| STATIONS.               | Height above<br>M.S.L. in feet. | Observations at 0100 G.M.T. <sup>8</sup> ..... |                       |        |       |          |              |                 |                     |                |      |              | Observations at 0700 G.M.T. <sup>8</sup> ..... |                            |                       |                       |        |          |              |                 |                     |        |                |      |              |                |                       |    |
|-------------------------|---------------------------------|------------------------------------------------|-----------------------|--------|-------|----------|--------------|-----------------|---------------------|----------------|------|--------------|------------------------------------------------|----------------------------|-----------------------|-----------------------|--------|----------|--------------|-----------------|---------------------|--------|----------------|------|--------------|----------------|-----------------------|----|
|                         |                                 | Barom. at<br>M.S.L.<br>mb.                     | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>%. | Visibility.<br>0-9. | Cloud.         |      |              |                                                | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind.                 |        | Weather. | Temp.<br>°F. | Humidity.<br>%. | Visibility.<br>0-9. | Cloud. |                |      |              |                |                       |    |
|                         |                                 |                                                |                       | Direc. | Force |          |              |                 |                     | Height<br>Feet | Form | Amt.<br>0-10 | Upper<br>Form.                                 |                            |                       | Total<br>Amt.<br>0-10 | Direc. |          |              |                 |                     | Force  | Height<br>Feet | Form | Amt.<br>0-10 | Upper<br>Form. | Total<br>Amt.<br>0-10 |    |
|                         |                                 |                                                |                       |        |       |          |              |                 |                     |                |      |              |                                                |                            |                       |                       |        |          |              |                 |                     |        |                |      |              |                |                       |    |
| Lerwick                 | 54                              | 10054                                          | +2                    | N      | 2     | bc       | 52           | 97              | 5                   | 4000           | Nb   | 10           | -                                              | 10084                      | +3                    | N                     | 2      | b        | 52           | 75              | 8                   | 4000   | Cu             | 2    | -            | -              | -                     | 2  |
| Stornoway               | 51                              | 10100                                          | +4                    | NN     | 1     | bc       | 52           | 97              | 6                   | 4000           | Sr   | 10           | -                                              | 10101                      | +1                    | SE                    | 1      | C        | 53           | 85              | 7                   | 4000   | Cu             | 8    | -            | -              | -                     | 8  |
| Wick                    | 81                              | 10071                                          | +4                    | NN     | 2     | bc       | 50           | 97              | 8                   | 4000           | Sr   | 5            | -                                              | 10102                      | +3                    | NN                    | 1      | b        | 54           | 85              | 8                   | 2500   | Cu             | 3    | -            | -              | -                     | 3  |
| Castlebay               | 37                              | 10071                                          | +                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10109                      | +1                    | -                     | 0      | op       | 55           | 92              | 6                   | 1500   | Sr             | 10   | -            | -              | -                     | 10 |
| Nairn                   | 82                              | 10071                                          | +                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10115                      | +                     | N                     | 1      | C        | 55           | 75              | 8                   | 1500   | Cu             | 8    | -            | -              | -                     | 8  |
| Aberdeen                | 46                              | 10071                                          | +                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10125                      | +3                    | WSN                   | 3      | C        | 56           | 75              | 8                   | 4000   | Sr             | 8    | -            | -              | -                     | 8  |
| Malin Head              | 51                              | 10116                                          | +1                    | SN     | 4     | od       | 54           | 97              | 6                   | 1500           | Sr   | 9            | -                                              | 10121                      | 0                     | WSN                   | 4      | o/r      | 55           | 92              | 7                   | 4000   | Sr             | 8    | ASr          | -              | -                     | 10 |
| Renfrew                 | 38                              | 10101                                          | +                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10136                      | +2                    | SN                    | 2      | od       | 54           | 92              | 6                   | 1500   | Nb             | 10   | -            | -              | -                     | 10 |
| Edinburgh (Inchkeith)   | 100                             | 10101                                          | +4                    | WSN    | 3     | C        | 53           | 85              | 8                   | +              | Sr   | 3            | ASr                                            | 10126                      | +2                    | WSN                   | 2      | 0        | 53           | 92              | 8                   | +      | Sr             | 3    | ASr          | -              | -                     | 10 |
| Leuchars                | 36                              | 10101                                          | +                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10129                      | +4                    | WSN                   | 3      | 0        | 56           | 85              | 8                   | 4000   | Sr             | 5    | ASr          | -              | -                     | 10 |
| Eskdalemnir             | 794                             | 10101                                          | +                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10146                      | +2                    | SN                    | 3      | 0        | 54           | 92              | 7                   | 1500   | Sr             | 10   | -            | -              | -                     | 8  |
| Tynemouth               | 118                             | 10121                                          | +3                    | -      | 0     | C        | 56           | 85              | 6                   | 1500           | Nb   | 8            | -                                              | 10147                      | +2                    | N                     | 1      | C        | 57           | 85              | 6                   | 1500   | Nb             | 8    | -            | -              | -                     | 8  |
| Blacksod Point          | 10                              | 10124                                          | +1                    | N      | 3     | 0        | 57           | 85              | 6                   | +              | +    | +            | +                                              | 10128                      | +1                    | WS                    | 2      | od       | 56           | 92              | 7                   | +      | +              | 0    | ASr          | -              | -                     | 10 |
| Donaghadee              | 35                              | 10124                                          | +                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10150                      | 0                     | WSN                   | 1      | C        | 56           | 85              | 8                   | +      | +              | 0    | ASr          | -              | -                     | 10 |
| Birr Castle             | 175                             | 10124                                          | +                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10146                      | +                     | S                     | 1      | 0        | 55           | 92              | 5                   | 1500   | Nb             | 9    | -            | -              | -                     | 10 |
| Holyhead                | 26                              | 10154                                          | +2                    | SN     | 3     | 0        | 57           | 85              | 8                   | 2500           | Sr   | 10           | -                                              | 10168                      | +2                    | SN                    | 4      | 0        | 54           | 97              | 6                   | 220    | Sr             | 10   | -            | -              | -                     | 10 |
| Liverpool (Bidston)     | 189                             | 10154                                          | +                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10170                      | +1                    | WSN                   | 2      | 0        | 58           | 85              | 7                   | 2500   | Sr             | 9    | CC           | -              | -                     | 10 |
| Chester (Shotwick)      | 16                              | 10154                                          | +                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10166                      | +1                    | SN                    | 2      | bc       | 60           | 75              | 7                   | 2500   | Cu             | 1    | AC           | -              | -                     | 10 |
| Harrogate               | 480                             | 10143                                          | +1                    | SN     | 4     | 0        | 58           | 92              | 7                   | 1500           | Sr   | 10           | -                                              | 10156                      | +1                    | WSN                   | 3      | 0        | 56           | 85              | 6                   | 800    | Sr             | 9    | ASr          | -              | -                     | 10 |
| Spurn Head              | 26                              | 10143                                          | +1                    | SN     | 4     | 0        | 58           | 92              | 7                   | 1500           | Sr   | 10           | -                                              | 10168                      | +2                    | SN                    | 3      | 0        | 59           | 85              | 6                   | 1500   | Sr             | 10   | -            | -              | -                     | 10 |
| Birmingham (Edgbaston)  | 525                             | 10163                                          | +1                    | WSN    | 3     | bc       | 57           | 85              | 8                   | +              | +    | 0            | ASr                                            | 10182                      | +2                    | WSN                   | 2      | C/r      | 56           | 85              | 6                   | 2500   | Cu             | 4    | Ci           | -              | -                     | 10 |
| Cranwell                | 237                             | 10163                                          | +1                    | WSN    | 3     | bc       | 57           | 85              | 8                   | +              | +    | 0            | ASr                                            | 10173                      | +1                    | WS                    | 3      | 0        | 59           | 92              | 7                   | 1500   | Sr             | 10   | -            | -              | -                     | 10 |
| Gorleston               | 13                              | 10163                                          | +1                    | WS     | 2     | b        | 56           | 85              | 7                   | +              | +    | 0            | AC                                             | 10180                      | +1                    | N                     | 3      | 0        | 57           | 85              | 7                   | 4000   | Sr             | 9    | -            | -              | -                     | 10 |
| Valencia (Cahirciveen)  | 39                              | 10164                                          | 0                     | S      | 1     | od       | 55           | 92              | 8                   | +              | Sr   | 10           | -                                              | 10146                      | -1                    | SE                    | 5      | 0        | 57           | 85              | 7                   | 1500   | Sr             | 10   | -            | -              | -                     | 10 |
| Roche Point             | 32                              | 10164                                          | 0                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10181                      | 0                     | SE                    | 2      | 0        | 54           | 97              | 7                   | 2500   | Sr             | 10   | -            | -              | -                     | 10 |
| Pembroke (St. Ann's H.) | 149                             | 10167                                          | +1                    | WSN    | 4     | 0        | 54           | 85              | 7                   | 4000           | Sr   | 10           | -                                              | 10186                      | 0                     | SN                    | 3      | 0        | 58           | 85              | 8                   | 4000   | Sr             | 10   | -            | -              | -                     | 10 |
| Ross-on-Wye             | 223                             | 10167                                          | +                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10182                      | +1                    | SN                    | 3      | b        | 57           | 75              | 7                   | 4000   | Cu             | 1    | CC           | -              | -                     | 10 |
| Leafeld                 | 556                             | 10167                                          | +                     | +      | +     | +        | +            | +               | +                   | +              | +    | +            | +                                              | 10191                      | 0                     | WSN                   | 3      | b        | 53           | 92              | 6                   | +      | +              | 0    | ASr          | -              | -                     | 10 |
| Andover                 | 295                             | 10186                                          | +2                    | WS     | 3     | 0        | 57           | 92              | 7                   | 1500           | Sr   | 9            | -                                              | 10190                      | 0                     | N                     | 4      | C        | 57           | 85              | 8                   | 1500   | Sr             | 6    | AC           | -              | -                     | 10 |
| S. Farnborough          | 239                             | 10186                                          | +2                    | WS     | 3     | 0        | 57           | 92              | 7                   | 1500           | Sr   | 9            | -                                              | 10194                      | 0                     | N                     | 3      | b        | 57           | 85              | 8                   | 1500   | Cu             | 1    | CC           | -              | -                     | 10 |
| London (Kew Obsy.)      | 18                              | 10186                                          | +2                    | WS     | 3     | 0        | 57           | 92              | 7                   | 1500           | Sr   | 9            | -                                              | 10199                      | +2                    | WSN                   | 2      | C        | 59           | 75              | 7                   | 2500   | Sr             | 3    | Ci           | -              | -                     | 10 |
| Croydon                 | 244                             | 10186                                          | +2                    | WS     | 3     | 0        | 57           | 92              | 7                   | 1500           | Sr   | 9            | -                                              | 10193                      | +1                    | N                     | 3      | C        | 58           | 85              | 7                   | +      | +              | 0    | Ci           | -              | -                     | 10 |
| Clacton-on-Sea          | 54                              | 10190                                          | +1                    | WSN    | 2     | 0        | 55           | 92              | 6                   | 800            | Sr   | 9            | -                                              | 10190                      | +2                    | N                     | 3      | bc       | 58           | 85              | 6                   | +      | +              | 0    | AC           | -              | -                     | 10 |
| Shoeburyness            | 11                              | 10190                                          | +1                    | WSN    | 2     | 0        | 55           | 92              | 6                   | 800            | Sr   | 9            | -                                              | 10197                      | 0                     | N                     | 3      | b        | 61           | 55              | 6                   | +      | +              | 0    | ASr          | -              | -                     | 10 |
| Felixstowe              | 15                              | 10190                                          | +1                    | WSN    | 2     | 0        | 55           | 92              | 6                   | 800            | Sr   | 9            | -                                              | 10188                      | +2                    | N                     | 3      | C        | 58           | 85              | 6                   | +      | +              | 0    | AC           | -              | -                     | 10 |
| Lympe                   | 350                             | 10190                                          | +1                    | WSN    | 2     | 0        | 55           | 92              | 6                   | 800            | Sr   | 9            | -                                              | 10196                      | 0                     | N                     | 3      | C        | 56           | 85              | 7                   | 1500   | Sr             | 2    | Ci           | -              | -                     | 10 |
| Beilly (St. Mary's)     | 131                             | 10202                                          | 0                     | WSN    | 2     | C        | 56           | 97              | 7                   | 4000           | Sr   | 8            | -                                              | 10196                      | -1                    | S                     | 1      | 0        | 57           | 92              | 8                   | 4000   | Sr             | 10   | -            | -              | -                     | 10 |
| Falmouth (Pendennis)    | 204                             | 10208                                          | 0                     | N      | 2     | 0        | 57           | 92              | 7                   | 4000           | Sr   | 10           | -                                              | 10201                      | -1                    | S                     | 1      | 0        | 53           | 97              | 7                   | 4000   | Sr             | 10   | -            | -              | -                     | 10 |
| Plymouth (Cattewater)   | 82                              | 10193                                          | +2                    | WSN    | 4     | b        | 57           | 92              | 6                   | +              | +    | 0            | AC                                             | 10198                      | -1                    | S                     | 2      | 0        | 58           | 92              | 7                   | 2500   | Sr             | 9    | -            | -              | -                     | 10 |
| Portland Bill           | 19                              | 10193                                          | +2                    | WSN    | 4     | b        | 57           | 92              | 6                   | +              | +    | 0            | AC                                             | 10196                      | 0                     | N                     | 3      | 0        | 58           | 85              | 6                   | 1500   | Sr             | 10   | -            | -              | -                     | 10 |
| Southampton (Calshot)   | 12                              | 10196                                          | +1                    | N      | 3     | 0        | 58           | 85              | 8                   | 1500           | Sr   | 10           | -                                              | 10201                      | -1                    | NN                    | 2      | 0        | 59           | 75              | 7                   | 1500   | Sr             | 4    | Ci           | -              | -                     | 10 |
| Dungeness               | 21                              | 10186                                          | 0                     | WSN    | 4     | 0        | 59           | 92              | 7                   | +              | +    | 0            | ASr                                            | 10204                      | -1                    | NN                    | 2      | 0        | 61           | 75              | 7                   | 2500   | Cu             | 4    | Ci           | -              | -                     | 10 |
| Guernsey                | 10                              | 10186                                          | 0                     | WSN    | 4     | 0        | 59           | 92              | 7                   | +              | +    | 0            | ASr                                            | 10209                      | -1                    | WSN                   | 2      | 0        | 59           | 85              | 7                   | 5700   | Sr             | 9    | -            | -              | -                     | 10 |

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

| STATIONS.              | WEATHER.  |            | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                    | STATIONS.            | WEATHER.  |            | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                    |
|------------------------|-----------|------------|--------------|-----------|----------------|--------------|-----------------|--------------------|----------------------|-----------|------------|--------------|-----------|----------------|--------------|-----------------|--------------------|
|                        | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |                      | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                        |           |            |              |           |                |              |                 |                    |                      |           |            |              |           |                |              |                 |                    |
|                        |           |            | 6-7          | 7         | 6-7            | 7            | 7               | 6                  |                      |           |            | 6-7          | 7         | 6-7            | 7            | 7               |                    |
|                        |           |            | °F.          | °F.       | mm.            | mm.          |                 | hr.                |                      |           |            | °F.          | °F.       | mm.            | mm.          |                 |                    |
| Berwick-on-Tweed       |           |            |              |           |                |              |                 |                    | Ilfracombe ...       | ocbce     | o          | 57           | 62        | 0.4            | -            | 1.7             | 12.3               |
|                        |           |            |              |           |                |              |                 |                    | Bude ...             | roebc     | becco      | 56           | 63        | 3              | -            | 4.4             | 13.2               |
|                        |           |            |              |           |                |              |                 |                    | Paignton ...         | oc        | becc       | 57           | 63        | -              | -            | 7.0             | 13.1               |
|                        |           |            |              |           |                |              |                 |                    | Torquay ...          | ocbc      | b          | 57           | 63        | -              | -            | 6.3             | 13.0               |
|                        |           |            |              |           |                |              |                 |                    | Jersey ...           | bc        | bc         | 58           | 64        | -              | -            | 4.5             | 13.1               |
|                        |           |            |              |           |                |              |                 |                    | Weymouth ...         | ob        | b          | 56           | 67        | -              | -            | 6.0             | 13.0               |
| Douglas (I.O.M.)       | cod       | oc         | 50           | 62        | 5              | -            | 1.0             | 6.5                | Bournemouth ...      | b         | b          | 55           | 69        | -              | -            | 6.0             | 13.0               |
| Llandudno ...          | roc       | c          | 56           | 64        | ?              | -            | 3.1             | 8.0                | Portsmouth (S'thsea) | oc        | bb         | 56           | 67        | -              | -            | 4.9             | 12.8               |
| Colwyn Bay ...         | cp        | co         | 55           | 62        | 1              | -            | 0.0             | 8.3                | Littlehampton ...    | oc        | bc         | 55           | 62        | -              | -            | 4.6             | 12.8               |
| Rhyl ...               | c         | c          | 55           | 63        | 1              | -            | 0.3             | 7.8                | Worthing ...         | o         | ob         | 56           | 65        | -              | -            | 3.9             | 12.8               |
| Southport ...          | roc       | co         | 55           | 63        | 2              | 0.3          | 0.7             | 6.3                | Brighton ...         | oc        | b          | 58           | 64        | -              | -            | 4.0             | 12.8               |
| Blackpool ...          | or        | co         | 55           | 62        | 3              | 1            | 1.3             | 6.0                | Eastbourne ...       | c         | cbeb       | 56           | 63        | -              | -            | 4.1             | 12.8               |
| Hkley ...              | odago     | o          | 52           | 61        | 1              | -            | 0.0             | 6.0                | Hastings ...         | ocbce     | cbeb       | 54           | 64        | -              | -            | 3.0             | 12.3               |
| Skegness ...           | oroc      | cbe        | 51           | 70        | 0.3            | 1            | 2.7             | 7.0                | Folkestone ...       | bc        | bc         | 51           | 64        | -              | -            | 3.6             | 12.3               |
| Aberystwyth ...        | rdc       | o          | 54           | 60        | 3              | -            | 1.0             | 9.0                | Dover ...            | oco       | ocbeb      | 54           | 62        | -              | -            | 4.6             | 12.3               |
| Bath ...               | ocp       | ocbeb      | 55           | 69        | 1              | -            | 3.2             | 9.1                | Tunbridge Wells ...  | cop       | cbeb       | 50           | 66        | -              | -            | 4.7             | 12.3               |
| Leamington Spa ...     | ocb       | cbz        | 52           | 68        | 0.1            | -            | 3.2             | 9.6                | Ramsgate ...         | bc        | beb        | 53           | 66        | -              | -            | 6.0             | 12.3               |
| Lowestoft ...          | o         | ocbccc     | 51           | 69        | -              | -            | 4.3             | 8.8                | Margate ...          | bce       | ocb        | 51           | 68        | -              | -            | 6.1             | 12.3               |
| Felixstowe ...         | cbe       | bc         | 53           | 70        | -              | -            | 4.1             | 11.4               | Deal ...             | bce       | bcb        | 51           | 67        | -              | -            | 6.0             | 12.3               |
| Harwich & Dovercourt.. | copr      | oc         | 56           | 70        | -              | 0.3          | 4.5             | 12.8               |                      |           |            |              |           |                |              |                 |                    |
| Southend ...           | opb       | cbeb       | 54           | 70        | -              | Trace        | 5.4             | 13.0               |                      |           |            |              |           |                |              |                 |                    |



BRITISH SECTION.

No. B.22875

WEDNESDAY, 5<sup>TH</sup> JULY.....1924

Page 1.

| STATIONS.               | Observations at 1300 G.M.T. |                    |        |       |          |           |             |                |        |      |      |        |                  |                    | Observations at 1800 G.M.T. |        |          |           |             |                |        |      |      |      |      |      |      |      |
|-------------------------|-----------------------------|--------------------|--------|-------|----------|-----------|-------------|----------------|--------|------|------|--------|------------------|--------------------|-----------------------------|--------|----------|-----------|-------------|----------------|--------|------|------|------|------|------|------|------|
|                         | Barom. at M.S.L.            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. \$ | Cloud. |      |      |        | Barom. at M.S.L. | Change in 3 Hours. | Wind.                       |        | Weather. | Temp. °F. | Humidity. % | Visibility. \$ | Cloud. |      |      |      | Sea. |      |      |      |
|                         |                             |                    | Direc. | Force |          |           |             |                | Height | Form | Amt. | Direc. |                  |                    | Force                       | Height |          |           |             |                | Form   | Amt. |      |      |      |      |      |      |
|                         |                             |                    |        |       |          |           |             |                |        |      |      |        |                  |                    |                             |        |          |           |             |                |        |      | 0-12 | 0-10 |      | 0-10 | 0-10 | 0-10 |
|                         |                             |                    |        |       |          |           |             |                |        |      |      |        |                  |                    |                             |        |          |           |             |                |        |      |      |      |      |      |      |      |
| (For heights see p. 4). | mb.                         |                    |        |       |          |           |             |                | Feet   |      |      |        | mb.              |                    |                             |        |          |           |             | Feet           |        |      |      | ft.  |      |      |      |      |
| Lerwick                 | 1010.5                      | +3                 | W'N    | 2     | b        | 57        | 65          | 8              | 4000   | Cu   | 3    |        | 1011.7           | +3                 | W'N                         | 2      | bc       | 57        | 65          | 8              | 4000   | StCu | 4    | -    | 4    | 1    |      |      |
| Stornoway               | 1010.6                      | +1                 | SW     | 2     | opr      | 55        | 85          | 7              | 450    | St   | 10   |        | 1010.8           | 0                  | SW                          | 2      | opr      | 55        | 92          | 7              | 800    | Nb   | 10   | -    | 10   | 2    |      |      |
| Wick                    | 1012.3                      | +3                 | SSE    | 1     | c/r      | 55        | 92          | 8              | 1300   | CuNb | 6    | Cst    | 1012.0           | +1                 | SW                          | 0      | c        | 54        | 92          | 8              | 2500   | Cu   | 3    | Alcu | 7    | 0    |      |      |
| Castlebay               | 1011.5                      | 0                  | SW     | 4     | c/r      | 56        | 92          | 6              | 1500   | Nb   | 10   |        | 1012.3           | +1                 | SW                          | 3      | c        | 56        | 92          | 6              | 1500   | St   | 10   | -    | 10   | 3    |      |      |
| Kairn                   |                             |                    |        |       |          |           |             |                |        |      |      |        | 1011.6           |                    |                             | 0      | c        | 61        | 75          | 8              | 4000   | CuNb | 7    | -    | 7    |      |      |      |
| Aberdeen                | 1012.9                      | 0                  | SSW    | 3     | opr      | 59        | 92          | 6              | 2500   | CuNb | 10   |        | 1012.3           | -1                 | NW                          | 1      | orr      | 54        | 97          | 5              | 1500   | Nb   | 10   | -    | 10   | 0    |      |      |
| Malin Head              | 1012.9                      | +1                 | WSW    | 4     | 0        | 57        | 92          | 8              | 4000   | StCu | 8    | ACu    | 1013.0           | 0                  | E                           | 1      | 0        | 56        | 92          | 8              | 5700   | StCu | 9    | -    | 9    | 0    |      |      |
| Benfrew                 | 1014.6                      | +1                 | WSW    | 2     | opr      | 57        | 85          | 7              | 800    | Nb   | 10   |        | 1014.5           | 0                  | SW                          | 2      | 0        | 57        | 85          | 7              | 1500   | St   | 10   | -    | 10   | 1    |      |      |
| Edinburgh (Inchkeith)   | 1012.8                      | 0                  | SW     | 2     | 0        | 54        | 97          | 7              |        | CuNb | 10   |        | 1013.4           | +1                 | WSW                         | 3      | 0        | 57        | 75          | 7              |        | StCu | 10   | -    | 10   | 1    |      |      |
| Leuchars                | 1013.2                      | 0                  | WSW    | 2     | 0        | 59        | 85          | 6              | 2500   | St   | 9    | AST    | 1012.7           | -1                 | WSW                         | 4      | c        | 61        | 75          | 8              | 5700   | StCu | 3    | Alcu | 7    |      |      |      |
| Blackdalemuir           | 1014.8                      | +1                 | SSW    | 4     | 0        | 59        | 75          | 7              | 1500   | St   | 10   |        | 1015.1           | 0                  | SW                          | 3      | 0        | 55        | 85          | 7              | 1500   | St   | 10   | -    | 10   |      |      |      |
| Tynemouth               | 1014.9                      | 0                  |        | 0     | bc       | 60        | 85          | 6              | 1500   | St   | 4    | ACu    | 1014.5           | 0                  | W                           | 1      | bc       | 65        | 65          | 7              | 1500   | St   | 2    | Cu   | 4    | 0    |      |      |
| Blackod Point           | 1012.3                      | 0                  | S      | 1     | 0        | 61        | 75          | 8              |        |      |      | 10     | 1010.6           | 0                  | SSE                         | 1      | 0        | 60        | 85          | 8              |        |      |      | 10   | 0    |      |      |      |
| Donaghadee              | ?                           | 0                  | WSW    | 2     | c+       | 57        | 85          | 8              | 2500   | Cu   | 8    |        | 1015.1           | 0                  | WSW                         | 1      | 0+       | 59        | 85          | 8              | 1500   | St   | 10   | -    | 10   | 0    |      |      |
| Birr Castle             | 1014.6                      | *                  | SE     | 1     | 0        | 59        | 92          | 6              | 1300   | Nb   | 9    |        | 1012.3           |                    | SE                          | 1      | c-       | 61        | 85          | 6              | 2500   | Cu   | 4    | Alcu | 7    | 1    |      |      |
| Holyhead                | 1016.9                      | -1                 | S      | 4     | 0        | 58        | 85          | 7              | 1500   | St   | 10   |        | 1015.4           | -1                 | SSW                         | 3      | 0        | 58        | 85          | 7              | 4000   | StCu | 9    | -    | 9    | 2    |      |      |
| Liverpool (Bidston)     | 1017.0                      | 0                  | NNW    | 1     | bc       | 61        | 75          | 7              | 2500   | CuNb | 4    | Alcu   | 1015.5           | -2                 | N                           | 1      | 0+       | 60        | 75          | 6              |        |      | 0    | AST  | 9    |      |      |      |
| Chester (Shotwick)      | 1016.1                      | -1                 | NW     | 3     | cD       | 63        | 65          | 8              | 4000   | Cu   | 6    | Cst    | 1015.5           | -2                 | NE                          | 1      | 0        | 61        | 75          | 6              | 4000   | StCu | 9    | -    | 9    |      |      |      |
| Harrogate               | 1016.2                      | +1                 | WSW    | 4     | b        | 64        | 65          | 7              | 5700   | StCu | 3    |        | 1015.6           | +1                 | W'S                         | 1      | 0+       | 60        | 75          | 6              |        |      | 0    | AST  | 10   |      |      |      |
| Spurn Head              | 1017.3                      | +1                 | W'S    | 1     | 0        | 64        | 75          | 6              | 4000   | St   | 10   |        | 1015.3           | -3                 | SSE                         | 2      | c+       | 62        | 85          | 6              | 4000   | Nb   | 8    | -    | 8    |      |      |      |
| Birmingham (Edgbaston)  | 1017.3                      | +1                 | SSW    | 1     | bc+      | 69        | 55          | 7              | 5700   | Cu   | 3    | Cu     | 1015.8           | -1                 | SW                          | 3      | bc       | 68        | 55          | 6              |        |      | 0    | Alcu | 6    |      |      |      |
| Cravenhill              | 1017.4                      | -1                 | SW'S   | 1     | bc       | 70        | 65          | 7              | 2500   | Cu   | 4    | Cu     | 1015.4           | -2                 | SW                          | 2      | c-       | 70        | 75          | 7              | 4000   | StCu | 3    | Alcu | 7    |      |      |      |
| Gorleston               | 1018.4                      | 0                  | SSE    | 3     | 0        | 68        | 55          | 6              | 5700   | StCu | 9    |        | 1016.9           | -2                 | SSW                         | 3      | bt       | 68        | 65          | 6              |        |      | 0    | Cu   | 3    | 0    |      |      |
| Valencia (Cahiroiveen)  | 1011.8                      | -3                 | ESE    | 4     | c-       | 63        | 75          | 8              | 2500   | StCu | 8    |        | 1008.8           | -3                 | ESE                         | 4      | opr      | 58        | 92          | 7              | 1500   | St   | 10   | -    | 10   | 4    |      |      |
| Rockes Point            | 1016.7                      | -1                 | SE     | 2     | 0        | 56        | 97          | 7              | 2500   | StCu | 10   |        | 1014.0           | -3                 | SE                          | 3      | opr      | 55        | 97          | 6              | 1500   | Nb   | 10   | -    | 10   | 0    |      |      |
| Pembroke (St. Ann's H.) | 1017.9                      | -1                 | SW     | 3     | c        | 58        | 85          | 7              | 4000   | StCu | 8    |        | 1015.6           | -2                 | SW                          | 3      | bc       | 58        | 85          | 7              | 4000   | StCu | 6    | -    | 6    | 3    |      |      |
| Moss-on-Wye             | 1017.1                      | 0                  | SW'S   | 4     | c+       | 66        | 65          | 7              | 4000   | Cu   | 2    | Cu     | 1015.4           | -2                 | SSW                         | 2      | 0+       | 65        | 75          | 7              | 4000   | StCu | 9    | ACu  | 10   |      |      |      |
| Headfield               | 1017.9                      | -2                 | SSW    | 3     | bc       | 68        | 65          | 6              | 4000   | St   | 4    | Cu     | 1016.9           | -5                 |                             | 0      | bc+      | 66        | 65          | 8              | 2500   | St   | 3    | ACu  | 4    |      |      |      |
| Andover                 | 1018.2                      | 0                  | SSW    | 3     | bc-      | 67        | 75          | 7              | 2500   | Cu   | 5    | Cu     | 1016.2           | -1                 | SSW                         | 3      | c+       | 62        | 75          | 8              | 7200   | Cu   | 3    | ACu  | 8    | +    |      |      |
| S. Farnborough          | 1017.9                      | -2                 | WSW    | 3     | c        | 74        | 65          | 7              | 2500   | Cu   | 4    | Cu     | 1016.4           | -2                 | SW                          | 3      | c        | 69        | 65          | 7              |        |      | 0    | ACu  | 7    |      |      |      |
| London (Kew Obsy.)      | 1018.0                      | -3                 | SSW    | 3     | bc       | 71        | 55          | 8              | 5700   | Cu   | 1    | Cu     | 1016.1           | -1                 | SSW                         | 3      | b        | 73        | 55          | 8              |        |      | 0    | Cu   | 2    |      |      |      |
| Croydon                 | 1018.0                      | -3                 | SW     | 3     | bc-      | 72        | 55          | 8              | 4000   | Cu   | 1    | Cu     | 1016.3           | -2                 | SW                          | 3      | bc       | 67        | 65          | 8              | 4000   | Cu   | 1    | ACu  | 5    |      |      |      |
| Clacton-on-Sea          |                             |                    |        |       |          |           |             |                |        |      |      |        | 1016.5           | -2                 | SE                          | 3      | bc       | 64        | 85          | 6              |        |      | 0    | Cu   | 4    | 0    |      |      |
| Shoeburyness            | 1018.5                      | -1                 | SW     | 2     | bc+      | 70        | 65          | 6              |        |      | 0    | AST    | 1016.3           | -3                 | SSW                         | 2      | b-       | 68        | 75          | 7              |        |      | 0    | Cu   | 3    | 1    |      |      |
| Feizestowe              | 1018.5                      | -1                 | S      | 3     | 0+       | 67        | 65          | 6              | 2500   | StCu | 8    | AST    | 1016.7           | -2                 | SSE                         | 2      | bc       | 65        | 85          | 7              |        |      | 0    | Cst  | 4    |      |      |      |
| Lympe                   | 1019.1                      | +1                 | SW     | 4     |          | 63        | 75          | 7              | 1500   | St   | 6    | AST    | 1017.4           | -1                 | SW                          | 3      | bc       | 59        | 85          | 7              |        |      | 0    | ACu  | 5    |      |      |      |
| Billy (St. Mary's)      | 1017.5                      | +1                 | SE'S   | 3     | bc       | 64        | 85          | 7              | 4000   | Cu   | 4    | Cu     | 1014.3           | -3                 | SE'S                        | 4      | 0        | 59        | 97          | 7              | 4000   | StCu | 10   | -    | 10   | 2    |      |      |
| Plymouth (Pendennis)    | 1018.6                      | -2                 | S      | 3     | 0-       | 60        | 85          | 7              | 4000   | StCu | 9    |        | 1016.0           | -3                 | SE                          | 2      | bc-      | 58        | 92          | 8              | 5700   | StCu | 5    | -    | 5    | 0    |      |      |
| Plymouth (Cattewater)   | 1018.8                      | -1                 | S      | 3     | c-       | 62        | 85          | 8              | 4000   | StCu | 8    |        | 1016.3           | -3                 | S                           | 1      | bc-      | 62        | 75          | 8              | 2500   | StCu | 2    | ACu  | 6    | 3    |      |      |
| Portland Bill           | 1018.9                      | -1                 | SW     | 1     | 0        | 60        | 85          | 6              | 1500   | St   | 10   |        | 1016.8           | -2                 |                             | 0      | bc-      | 59        | 85          | 7              |        |      | 0    | ACu  | 6    | 0    |      |      |
| Southampton (Calshot)   | 1019.1                      | -2                 | SSW    | 4     | bc-      | 65        | 65          | 8              | 4000   | Cu   | 1    | Cu     | 1017.3           | -1                 | WSW                         | 4      | c+       | 61        | 75          | 8              |        |      | 0    | ACu  | 7    | 0    |      |      |
| Bangness                | 1019.6                      | -1                 | SW     | 2     | bc       | 63        | 85          | 7              |        |      | 0    | Cu     | 1018.2           | -2                 | WSW                         | 4      | bc+      | 60        | 85          | 7              |        |      | 0    | Cu   | 5    | 4    |      |      |
| Guernsey                | 1019.8                      | -3                 | SSE    | 2     | c        | 61        | 75          | 8              |        |      | 0    | Cst    | 1016.7           | -3                 | E                           | 2      | 0        | 59        | 85          | 8              | 7200   | Cu   | 3    | Cst  | 9    | 0    |      |      |

| LONDON OBSERVATIONS. |  |  |  |  |  |  |  |  |  | WEATHER.                   |             |        | TEMPERATURE. |          |                | RAIN-FALL. |        | SUN-SHINE   |            | HUMIDITY.                |                                               |                  | ATMOSPHERIC POLLUTION. |  | POLE STAR RECORD at Greenwich Obsy. |  |  |  | CODE FOR STATE OF GROUND. |  |
|----------------------|--|--|--|--|--|--|--|--|--|----------------------------|-------------|--------|--------------|----------|----------------|------------|--------|-------------|------------|--------------------------|-----------------------------------------------|------------------|------------------------|--|-------------------------------------|--|--|--|---------------------------|--|
|                      |  |  |  |  |  |  |  |  |  | Morn-ing.                  | After-noon. | Night. | Max. of.     | Min. of. | Min. on Grass. | Day.       | Night. | 15h. G.M.T. | 9h. G.M.T. | Visibility.              | Milligrams of Solid Impurity per cubic metre. |                  | Exposure from          |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  | 24 HOURS ENDED 0000 G.M.T. |             |        |              |          |                |            |        |             |            | 24 Hr. ended 1800 G.M.T. |                                               | South Kensington |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            | Max.                     | Time.                                         | Min.             | Time.                  |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            | 0.3                      | 19h. 7 <sup>h</sup>                           | 40.3             | 2h. 8 <sup>h</sup>     |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            | 0.6                      | 7h. 8 <sup>h</sup>                            |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            | Eew Observatory          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            | Max.                     | Time.                                         | Min.             | Time.                  |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            | Less than 0.3 all day    |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |
|                      |  |  |  |  |  |  |  |  |  |                            |             |        |              |          |                |            |        |             |            |                          |                                               |                  |                        |  |                                     |  |  |  |                           |  |

For explanation see Introduction.

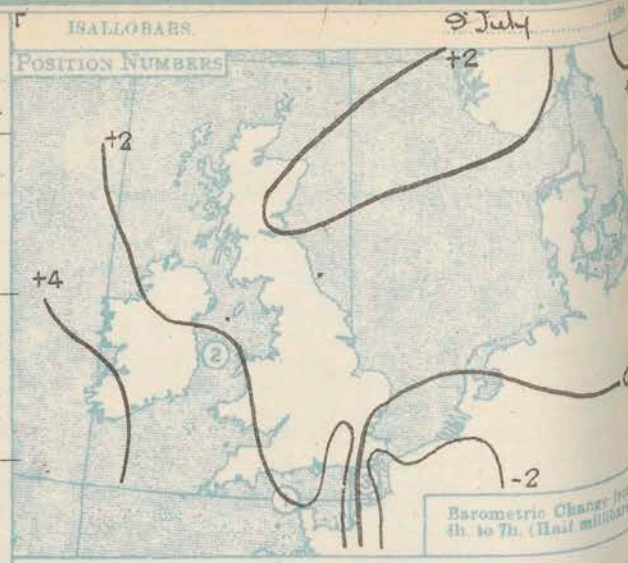
\* Information for these columns not usually received.

: The barometric change is expressed in half millibars.

4 For code see page 3



| SUMMARIES FOR THE PAST 24 HOURS. |          |           |                      |         |              |                |                      |                         |                           |                              |                              |              | SUN |
|----------------------------------|----------|-----------|----------------------|---------|--------------|----------------|----------------------|-------------------------|---------------------------|------------------------------|------------------------------|--------------|-----|
| STATIONS.                        | WEATHER. |           |                      |         | TEMPERATURE. |                |                      | RAINFALL.†              |                           |                              |                              | 8.<br>Hours. |     |
|                                  | 7h.-13h. | 13h.-18h. | 18h. 8.<br>to 1h. 9. | 1h.-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS. | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipi-<br>tation<br>began. | Precipi-<br>tation<br>began. |              |     |
|                                  | 8.       | 8.        | 9.                   | 9.      | 7h.-18h.     | 18h.-7h.       |                      |                         |                           |                              |                              |              |     |
| Lerwick ...                      | b        | b         | b                    | bcco    | 58           | 47             | .                    |                         |                           |                              |                              | 12.3         |     |
| Stornoway ...                    | oo       | oo        | bbc                  | c       | 60           | 42             | .                    | 0.4                     | -                         | -                            | -                            | 1.0          |     |
| Wick ...                         | b-bc     | c         | oir                  | oir     | 58           | 50             | .                    | -                       | 1                         | -                            | 2400                         | .            |     |
| Castlebay ...                    | oprr     | o         | o                    | opff    | 56           | 52             | .                    | 1                       | 0.2                       | -                            | -                            | 0.5          |     |
| Nairn ...                        | cbce     | cg        | cq                   | cdgbc   | 63           | 50             | .                    | -                       | 1                         | -                            | 0230                         | 1.8          |     |
| Aberdeen ...                     | bcog     | rrfm      | orbc                 | c       | 62           | 50             | 43                   | 6                       | 0.3                       | 1100                         | 02100                        | 1.6          |     |
| Malin Head ...                   | cae      | coe       | cobe                 | bcz     | 58           | 51             | .                    | -                       | -                         | -                            | -                            | 0.1          |     |
| Benfrew ...                      | od       | od        | oo                   | ocm     | 59           | 43             | 36                   | Trace                   | -                         | 0800                         | -                            | 0.0          |     |
| Edinburgh(Inchkeith)             | omdd     | oo        | oo                   | bcm     | 58           | 50             | 50                   | 0.2                     | -                         | 1100                         | -                            | 0.9          |     |
| Leuchars ...                     | oirgo    | oc        | obcb                 | bbr     | 63           | 49             | 37                   | Trace                   | -                         | 0800                         | -                            | 1.6          |     |
| Eskdalemuir ...                  | odoo     | o         | oom                  | ofom    | 60           | 46             | 45                   | Trace                   | -                         | 0900                         | -                            | 0.6          |     |
| Tynemouth ...                    | c        | b         | bco                  | bbc     | 70           | 56             | 51                   | -                       | -                         | -                            | -                            | .            |     |
| Blacksod Point ...               | oc       | oo        | cbc                  | cbc     | 63           | 52             | .                    | -                       | -                         | -                            | -                            | .            |     |
| Donaghadee ...                   | o        | o         | f                    | f       | 63           | 50             | .                    | -                       | -                         | -                            | -                            | .            |     |
| Birr Castle ...                  | co       | co        | copr                 | co      | 62           | 56             | 49                   | -                       | 0.3                       | -                            | -                            | 0.4          |     |
| Holyhead ...                     | mo       | oo        | oo                   | bbc     | 59           | 52             | 47                   | -                       | -                         | -                            | -                            | 0.3          |     |
| Liverpool (Bidston)...           | ocbcm    | beom      | obm                  | obm     | 62           | 56             | 52                   | -                       | -                         | -                            | -                            | 4.6          |     |
| Chester (Shotwick) ...           | bbcc     | cmom      | ozm                  | ocbc    | 72           | 53             | 48                   | -                       | -                         | -                            | -                            | 5.2          |     |
| Harrogate ...                    | c        | b         | obc                  | c       | 67           | 50             | 47                   | -                       | -                         | -                            | -                            | 6.0          |     |
| Spurn Head ...                   | c        | co        | ope                  | c       | 68           | 54             | .                    | -                       | 1                         | -                            | 02100                        | 3.6          |     |
| Birmingham (Edgbaston)           | cbc      | b         | bco                  | om      | 71           | 56             | 49                   | -                       | -                         | -                            | -                            | 8.3          |     |
| Cranwell ...                     | c        | co        | bbc                  | bbc     | 73           | 53             | 51                   | -                       | -                         | -                            | -                            | 5.8          |     |
| Gorleston ...                    | co       | obc       | bn                   | benco   | 71           | 57             | 52                   | -                       | trace                     | -                            | 02100                        | 6.5          |     |
| Valencia (Cahirciveen)           | opce     | or        | orobc                | bcco    | 64           | 56             | 53                   | 2                       | 3                         | 1230                         | 02100                        | 0.9          |     |
| Roches Point ...                 | oo       | or        | rrf                  | fdo     | 59           | 54             | .                    | 0.2                     | 6                         | 1730                         | 02100                        | .            |     |
| Pembroke(St. Ann's H.)           | c        | c         | c                    | c       | 59           | 53             | .                    | -                       | -                         | -                            | -                            | 0.6          |     |
| Ross-on-Wye ...                  | bbc      | bcbco     | ocam                 | ocmbm   | 68           | 55             | 53                   | -                       | -                         | -                            | -                            | 10.8         |     |
| Leafield ...                     | cbc      | be        | bcc                  | cbc     | 69           | 50             | 41                   | -                       | -                         | -                            | -                            | 10.4         |     |
| Andover ...                      | coc      | bcc       | co                   | oprom   | 69           | 50             | 45                   | -                       | 1                         | -                            | 0230                         | 9.9          |     |
| S. Farnborough ...               | bccc     | cbbc      | cbcb                 | bccpr   | 75           | 52             | 50                   | -                       | trace                     | -                            | -                            | 12.9         |     |
| London (Kew Obs.)...             | bey      | beyey     | bey                  | corod   | 75           | 55             | 48                   | -                       | 0.2                       | -                            | 0530                         | 11.0         |     |
| Croydon ...                      | bey      | bey       | bcc                  | oprr    | 73           | 53             | 45                   | -                       | 1                         | -                            | 0530                         | 11.6         |     |
| Clacton-on-Sea ...               | bccoz    | ocbez     | bccz                 | czmz    | 67           | 55             | 52                   | -                       | -                         | -                            | -                            | 9.9          |     |
| Shoeburyness...                  | b/bc     | bcb       | bcc                  | bcc     | 73           | 53             | 47                   | -                       | -                         | -                            | -                            | 13.0         |     |
| Felixstowe ...                   | cho      | obbe      | bcco                 | owmom   | 68           | 56             | 49                   | -                       | -                         | -                            | -                            | 8.1          |     |
| Lympne ...                       | co       | ocbc      | bcc                  | oprr    | 65           | 54             | 52                   | -                       | 13                        | -                            | 0230                         | 9.9          |     |
| Soilly (St. Mary's) ...          | cbc      | bcco      | omr                  | ufr     | 64           | 55             | .                    | -                       | 4                         | -                            | 02100                        | 4.8          |     |
| Falmouth (Pendennis)             | co       | cobc      | bccdc                | prfco   | 62           | 55             | .                    | -                       | 7                         | -                            | 02100                        | 5.9          |     |
| Plymouth(Cattewater)             | oc       | cbc       | bccor                | prfbbc  | 64           | 55             | 54                   | -                       | 3                         | -                            | 2200                         | 4.3          |     |
| Portland Bill ...                | oo       | c         | c                    | p       | 62           | 56             | .                    | -                       | 2                         | -                            | 2400                         | .            |     |
| Southampton(Valshot)             | c        | bcc       | copo                 | opg     | 66           | 57             | 54                   | -                       | trace                     | -                            | 2400                         | 10.3         |     |
| Dungeness ...                    | b-bc     | b         | c                    | ocpro   | 64           | 57             | .                    | -                       | 0.3                       | -                            | 0230                         | .            |     |
| Guernsey ...                     | cbcc     | c         | c                    | prfca   | 63           | 55             | .                    | -                       | 1                         | -                            | -                            | .            |     |



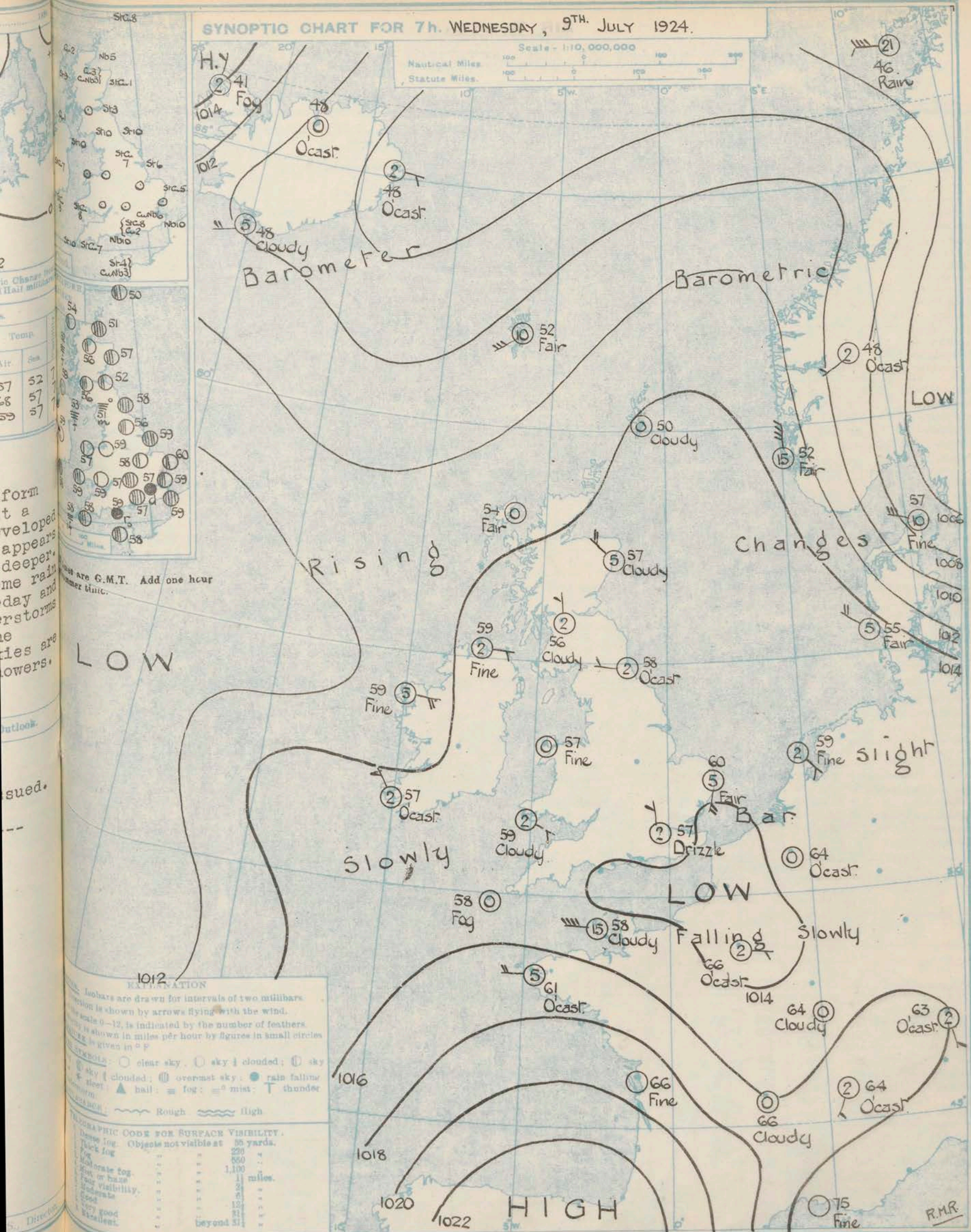
| Observations from Cross Channel Steamers. |                      |            |       |        |          |  |       |      |  |
|-------------------------------------------|----------------------|------------|-------|--------|----------|--|-------|------|--|
| Position.                                 | Date and Time.       | Steamship. | Wind. |        | Weather. |  | Temp. |      |  |
|                                           |                      |            | Dir.  | Force. |          |  | Air.  | Sea. |  |
| 2                                         | 8 <sup>15</sup> 1000 | Hibernia   | S     | 2      | b        |  | 57    | 52   |  |
| 1                                         | 1200                 | Reindeer   | NW    | 2      | o        |  | 68    | 57   |  |
| 3                                         | 9 <sup>15</sup> 0200 | Arundel    | -     | 0      | b        |  | 59    | 57   |  |

## GENERAL INFERENCE.

Pressure is very uniform over the British Isles but a shallow depression has developed over Northern France and appears at present to be growing deeper. Over southeast England some rain or drizzle is probable today and there is a risk of thunderstorms while over the rest of the British Isles variable skies are likely with some local showers.

| Districts.                | Forecasts for the 24 hours commencing 15h G.M.T. Wednesday 9th July, 1924.                                                         | Further Outlook. |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1. S.E. England           | Wind variable, light or moderate; local rain and perhaps thunder with considerable fair periods; visibility moderate; rather warm. | None issued.     |
| 2. E. England             |                                                                                                                                    |                  |
| 3. E. Midlands            |                                                                                                                                    |                  |
| 4. W. Midlands            | Wind light and variable; mainly fair but local showers; some mist; rather warm.                                                    | -----            |
| 5. S.W. England           |                                                                                                                                    |                  |
| 6. South Wales            | Wind light and variable; mainly fair but local showers; some mist; fog locally on the coast; rather warm.                          |                  |
| 7. North Wales            |                                                                                                                                    |                  |
| 8. N.W. England           |                                                                                                                                    |                  |
| 9. N. Midlands            | As 3 - 4.                                                                                                                          |                  |
| 10. N.E. England          |                                                                                                                                    |                  |
| 11. E. Scotland           | As 5 - 8.                                                                                                                          |                  |
| 12. S.W. Scotland         |                                                                                                                                    |                  |
| 13. Isle of Man           |                                                                                                                                    |                  |
| 14. N. & N.W. Scotland    | Light S.W. wind; mainly fair; cool.                                                                                                |                  |
| 15. Hebrides              |                                                                                                                                    |                  |
| 16. Orkneys and Shetlands | Wind indefinite to southerly, light to moderate; mainly fair at first, a risk of rain later; some mist; rather warm.               |                  |
| 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 9<sup>th</sup> July 1924.

No. 121....

| STATIONS.               | Height above<br>M.S.L. in feet | Observations at 0100 G.M.T. |                      |        |       |          |              |                |                  |        |      |      |               | Observations at 0700 G.M.T. |                      |        |       |          |              |                |                  |        |      |      |                |               |      |      |      |      |      |      |      |      |
|-------------------------|--------------------------------|-----------------------------|----------------------|--------|-------|----------|--------------|----------------|------------------|--------|------|------|---------------|-----------------------------|----------------------|--------|-------|----------|--------------|----------------|------------------|--------|------|------|----------------|---------------|------|------|------|------|------|------|------|------|
|                         |                                | Barom. at<br>M.S.L.<br>mb.  | Change in<br>3 Hours | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>3 | Cloud. |      |      |               | Barom. at<br>M.S.L.<br>mb.  | Change in<br>3 Hours | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>3 | Cloud. |      |      |                |               |      |      |      |      |      |      |      |      |
|                         |                                |                             |                      | Direc. | Force |          |              |                |                  | Height | Form | Amt. | Total<br>Amt. |                             |                      | Direc. | Force |          |              |                |                  | Height | Form | Amt. | Upper<br>Form. | Total<br>Amt. |      |      |      |      |      |      |      |      |
|                         |                                |                             |                      |        |       |          |              |                |                  |        |      |      |               |                             |                      |        |       |          |              |                |                  |        |      |      |                |               | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                         |                                |                             |                      |        |       |          |              |                |                  |        |      |      |               |                             |                      |        |       |          |              |                |                  |        |      |      |                |               |      |      |      |      |      |      |      |      |
| Lerwick                 | 54                             | 10135                       | +1                   | -      | 0     | b        | 48           | 92             | 8                | -      | -    | 0    | AS            | 1                           | 10141                | 0      | -     | 0        | C            | 50             | 92               | 7      | 5700 | Sc   | 8              | -             | 8    |      |      |      |      |      |      |      |
| Stornoway               | 51                             | 10136                       | +2                   | SW     | 1     | bc       | 48           | 92             | 6                | -      | -    | 0    | AS            | 1                           | 10139                | +1     | -     | 0        | C            | 54             | 85               | 7      | 4000 | C    | 2              | AC            | 4    |      |      |      |      |      |      |      |
| Wick                    | 81                             | 10125                       | 0                    | -      | 0     | or       | 50           | 97             | 8                | 1500   | Sc   | 4    | AC            | 10                          | 10136                | +1     | SSW   | 1        | or           | 51             | 97               | 8      | 1500 | Nb   | 5              | AS            | 9    |      |      |      |      |      |      |      |
| Castlebay               | 37                             | 10125                       | 0                    | -      | 0     | or       | 50           | 97             | 8                | 1500   | Sc   | 4    | AC            | 10                          | 10148                | +1     | 3     | 3        | ffo          | 52             | 97               | 2      | 800  | Sc   | 9              | -             | 6    |      |      |      |      |      |      |      |
| Nairn                   | 82                             | 10125                       | 0                    | -      | 0     | or       | 50           | 97             | 8                | 1500   | Sc   | 4    | AC            | 10                          | 10143                | +1     | -     | 0        | bc/r         | 56             | 85               | 8      | 4000 | C    | 6              | -             | 7    |      |      |      |      |      |      |      |
| Aberdeen                | 40                             | 10125                       | 0                    | -      | 0     | or       | 50           | 97             | 8                | 1500   | Sc   | 4    | AC            | 10                          | 10143                | +2     | NW    | 2        | C            | 57             | 85               | 8      | 2500 | Sc   | 1              | AC            | 7    |      |      |      |      |      |      |      |
| Malin Head              | 51                             | 10130                       | 0                    | SW     | 1     | b        | 54           | 85             | 8                | 5700   | Sc   | 2    | -             | 2                           | 10147                | +1     | E     | 1        | b            | 59             | 85               | 7      | 4000 | C    | 1              | AC            | 2    |      |      |      |      |      |      |      |
| Renfrew                 | 38                             | 10136                       | +2                   | SW     | 1     | b        | 54           | 85             | 8                | 5700   | Sc   | 2    | -             | 2                           | 10153                | +1     | N     | 1        | C            | 56             | 92               | 6      | -    | -    | 0              | AC            | 3    |      |      |      |      |      |      |      |
| Edinburgh(Inchkeith)    | 190                            | 10143                       | 0                    | N      | 2     | bc       | 55           | 92             | 7                | -      | Sc   | 3    | AS            | 6                           | 10144                | +1     | WSW   | 1        | bc           | 52             | 97               | 5      | -    | Sc   | 3              | C             | 4    |      |      |      |      |      |      |      |
| Leuchars                | 36                             | 10143                       | 0                    | N      | 2     | bc       | 55           | 92             | 7                | -      | Sc   | 3    | AS            | 6                           | 10141                | +2     | SW    | 2        | b            | 57             | 85               | 7      | -    | -    | 0              | C             | 0    |      |      |      |      |      |      |      |
| Falkdalemuir            | 794                            | 10146                       | 0                    | N      | 1     | or       | 55           | 85             | 7                | 1500   | Sc   | 10   | -             | 10                          | 10156                | +1     | -     | 0        | mo           | 51             | 97               | 4      | 1500 | Sc   | 10             | -             | 10   |      |      |      |      |      |      |      |
| Tynemouth               | 118                            | 10146                       | 0                    | N      | 1     | or       | 55           | 85             | 7                | 1500   | Sc   | 10   | -             | 10                          | 10149                | 0      | N     | 1        | or           | 58             | 85               | 6      | 800  | Sc   | 10             | -             | 10   |      |      |      |      |      |      |      |
| Blacksod Point          | 10                             | 10116                       | +1                   | SE     | 1     | bc       | 57           | 92             | 7                | -      | -    | -    | 4             | 10129                       | +2                   | E      | 2     | b        | 59           | 85             | 9                | -      | -    | -    | -              | 3             |      |      |      |      |      |      |      |      |
| Donaghadee              | 35                             | 10116                       | +1                   | SE     | 1     | bc       | 57           | 92             | 7                | -      | -    | -    | 4             | 10129                       | +2                   | E      | 2     | b        | 59           | 85             | 9                | -      | -    | -    | -              | 10            |      |      |      |      |      |      |      |      |
| Birr Castle             | 175                            | 10139                       | -1                   | -      | 0     | bc       | 54           | 97             | 8                | 4000   | Sc   | 4    | -             | 4                           | 10142                | 0      | SSW   | 2        | C            | 59             | 85               | 7      | 1500 | Sc   | 10             | -             | 10   |      |      |      |      |      |      |      |
| Holyhead                | 26                             | 10139                       | -1                   | -      | 0     | bc       | 54           | 97             | 8                | 4000   | Sc   | 4    | -             | 4                           | 10150                | +2     | -     | 0        | b            | 57             | 92               | 7      | -    | -    | 0              | AC            | 0    |      |      |      |      |      |      |      |
| Liverpool (Bidston)     | 189                            | 10139                       | -1                   | -      | 0     | bc       | 54           | 97             | 8                | 4000   | Sc   | 4    | -             | 4                           | 10154                | +1     | NNE   | 1        | b            | 59             | 75               | 6      | -    | -    | 0              | -             | 0    |      |      |      |      |      |      |      |
| Chester (Shotwick)      | 16                             | 10139                       | -1                   | -      | 0     | bc       | 54           | 97             | 8                | 4000   | Sc   | 4    | -             | 4                           | 10148                | +1     | NNW   | 2        | b            | 60             | 75               | 6      | -    | -    | 0              | -             | 0    |      |      |      |      |      |      |      |
| Harrogate               | 480                            | 10143                       | -1                   | N      | 1     | b        | 57           | 97             | 7                | 5700   | Sc   | 2    | -             | 2                           | 10149                | -1     | N'S   | 2        | C            | 56             | 85               | 7      | 5700 | Sc   | 7              | CiC           | 8    |      |      |      |      |      |      |      |
| Spurn Head              | 26                             | 10143                       | -1                   | N      | 1     | b        | 57           | 97             | 7                | 5700   | Sc   | 2    | -             | 2                           | 10151                | +2     | NNE   | 2        | or           | 59             | 85               | 6      | 2500 | Sc   | 6              | AC            | 0    |      |      |      |      |      |      |      |
| Birmingham (Edgbaston)  | 525                            | 10143                       | -1                   | N      | 1     | b        | 57           | 97             | 7                | 5700   | Sc   | 2    | -             | 2                           | 10151                | +2     | NNE   | 2        | mbc          | 59             | 85               | 4      | 4000 | C    | 6              | -             | 0    |      |      |      |      |      |      |      |
| Cranwell                | 237                            | 10149                       | -1                   | -      | 0     | b        | 56           | 97             | 8                | -      | -    | 0    | -             | 0                           | 10143                | 0      | N'E   | 2        | bc           | 58             | 92               | 6      | -    | -    | 0              | AC            | 0    |      |      |      |      |      |      |      |
| Gorleston               | 13                             | 10153                       | -1                   | SW     | 1     | bc       | 58           | 97             | 7                | 1500   | Sc   | 5    | -             | 5                           | 10150                | 0      | SW    | 2        | bc           | 60             | 92               | 6      | 5700 | Sc   | 5              | -             | 0    |      |      |      |      |      |      |      |
| Valencia (Cahirciveen)  | 30                             | 10109                       | +2                   | -      | 0     | b        | 56           | 92             | 4                | -      | -    | 0    | -             | 0                           | 10148                | +4     | NN    | 1        | or           | 57             | 92               | 9      | 2500 | Sc   | 5              | AS            | 10   |      |      |      |      |      |      |      |
| Roches Point            | 32                             | 10109                       | +2                   | -      | 0     | b        | 56           | 92             | 4                | -      | -    | 0    | -             | 0                           | 10147                | +3     | NE    | 1        | or           | 58             | 97               | 7      | 2500 | Sc   | 9              | -             | 0    |      |      |      |      |      |      |      |
| Pembroke (St. Ann's H.) | 140                            | 10131                       | -1                   | SW     | 3     | C        | 56           | 92             | 7                | 4000   | Sc   | 7    | -             | 7                           | 10145                | +2     | ESE   | 1        | C            | 59             | 92               | 7      | 4000 | Sc   | 8              | -             | 0    |      |      |      |      |      |      |      |
| Ross-on-Wye             | 223                            | 10131                       | -1                   | SW     | 3     | C        | 56           | 92             | 7                | 4000   | Sc   | 7    | -             | 7                           | 10147                | +1     | NNW   | 1        | b            | 59             | 85               | 3      | -    | -    | 0              | Ci            | 4    |      |      |      |      |      |      |      |
| Leafeld                 | 556                            | 10131                       | -1                   | SW     | 3     | C        | 56           | 92             | 7                | 4000   | Sc   | 7    | -             | 7                           | 10142                | +1     | NNW   | 2        | bc           | 58             | 92               | 6      | -    | -    | 0              | AS            | 0    |      |      |      |      |      |      |      |
| Andover                 | 295                            | 10152                       | -2                   | SW     | 2     | or       | 55           | 92             | 8                | -      | -    | 0    | AS            | 10                          | 10145                | +1     | NN    | 1        | or/r         | 56             | 92               | 7      | 4000 | Sc   | 9              | -             | 0    |      |      |      |      |      |      |      |
| S. Farnborough          | 230                            | 10152                       | -2                   | SW     | 2     | or       | 55           | 92             | 8                | -      | -    | 0    | AS            | 10                          | 10142                | 0      | NNW   | 2        | or           | 57             | 92               | 6      | 1500 | Sc   | 10             | -             | 0    |      |      |      |      |      |      |      |
| London (Kew Obsy.)      | 18                             | 10152                       | -2                   | SW     | 2     | or       | 55           | 92             | 8                | -      | -    | 0    | AS            | 10                          | 10144                | +2     | N'W   | 1        | or           | 57             | 85               | 6      | 800  | C/Nb | 6              | AS            | 0    |      |      |      |      |      |      |      |
| Croydon                 | 244                            | 10152                       | -2                   | SW     | 2     | or       | 55           | 92             | 8                | -      | -    | 0    | AS            | 10                          | 10148                | 0      | N     | 1        | or           | 56             | 97               | 6      | 1500 | C/Nb | 10             | -             | 0    |      |      |      |      |      |      |      |
| Clacton-on-Sea          | 54                             | 10140                       | 0                    | N      | 1     | C        | 59           | 92             | 6                | -      | -    | 0    | AC            | 10                          | 10140                | 0      | N     | 1        | C            | 59             | 92               | 6      | -    | -    | 0              | AC            | 0    |      |      |      |      |      |      |      |
| Shoeburyness            | 11                             | 10144                       | -1                   | SW     | 1     | C        | 60           | 75             | 6                | 1500   | Sc   | 6    | AS            | 10                          | 10144                | -1     | SW    | 1        | C            | 60             | 75               | 6      | 1500 | Sc   | 6              | AS            | 0    |      |      |      |      |      |      |      |
| Felixstowe              | 15                             | 10141                       | -2                   | N'S    | 1     | or       | 59           | 85             | 5                | -      | -    | 0    | AS            | 10                          | 10141                | -2     | N'S   | 1        | or           | 59             | 85               | 5      | -    | -    | 0              | AS            | 0    |      |      |      |      |      |      |      |
| Lympe                   | 350                            | 10161                       | -2                   | S      | 1     | C        | 55           | 85             | 7                | 4000   | Sc   | 7    | -             | 7                           | 10138                | -2     | ENE   | 3        | or           | 58             | 97               | 6      | 1500 | Nb   | 10             | -             | 0    |      |      |      |      |      |      |      |
| Scilly (St. Mary's)     | 131                            | 10129                       | 0                    | SW     | 2     | or       | 57           | 97             | 6                | 2500   | Nb   | 10   | -             | 10                          | 10148                | +2     | -     | 0        | or           | 58             | 97               | 3      | 1500 | Sc   | 10             | -             | 0    |      |      |      |      |      |      |      |
| Falmouth (Pendennis)    | 209                            | 10126                       | -2                   | SSW    | 4     | or       | 56           | 97             | 7                | 4000   | Sc   | 10   | -             | 10                          | 10141                | +2     | -     | 0        | or           | 58             | 97               | 7      | 4000 | Sc   | 10             | -             | 0    |      |      |      |      |      |      |      |
| Plymouth (Cattewater)   | 82                             | 10126                       | -2                   | SSW    | 4     | or       | 56           | 97             | 7                | 4000   | Sc   | 10   | -             | 10                          | 10142                | +3     | -     | 0        | or           | 58             | 97               | 8      | 1500 | Nb   | 7              | -             | 0    |      |      |      |      |      |      |      |
| Portland Bill           | 19                             | 10140                       | -4                   | WSW    | 2     | or       | 57           | 85             | 6                | 2500   | Nb   | 10   | -             | 10                          | 10135                | 0      | -     | 0        | or           | 59             | 85               | 7      | 2500 | Nb   | 10             | -             | 0    |      |      |      |      |      |      |      |
| Southampton (Calshot)   | 12                             | 10146                       | -2                   | S      | 3     | or       | 58           | 85             | 8                | 4000   | Sc   | 9    | -             | 9                           | 10146                | 0      | N     | 2        | or/r         | 59             | 85               | 7      | 4000 | Sc   | 10             | -             | 0    |      |      |      |      |      |      |      |
| Dungeness               | 21                             | 10152                       | -3                   | SSW    | 1     | or       | 58           | 85             | 8                | -      | -    | 0    | AS            | 10                          | 10142                | -1     | ENE   | 2        | or/r         | 59             | 92               | 7      | 2500 | Nb   | 10             | -             | 0    |      |      |      |      |      |      |      |
| Guernsey                | 10                             | 10145                       | +2                   | N      | 4     | C        | 58           | 97             | 7                | 1500   | Sc   | 7    | -             | 7                           | 10145                | +2     | N     | 4        | C            | 58             | 97               | 7      | 1500 | Sc   | 7              | -             | 0    |      |      |      |      |      |      |      |

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

| STATIONS.              | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |              | SUNSHINE.       |                    | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                    |
|------------------------|------------|-------------|--------------|-----------|---------------|--------------|-----------------|--------------------|----------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------|--------------------|
|                        | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 7h.-8h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                        |            |             |              |           |               |              |                 |                    |                      |            |             |              |           |                |              |                 |                    |
|                        |            |             | 7-8°         | 8°        | 7-8°          | 8°           | 8°              | 7°                 |                      |            |             | 7-8°         | 8°        | 7-8°           | 8°           | 8°              |                    |
|                        |            |             | °F.          | °F.       | mm.           | mm.          |                 | hr.                |                      |            |             | °F.          | °F.       | mm.            | mm.          |                 |                    |
| Berwick-on-Tweed       | C          | cobcc       | 52           | 65        | -             | -            | 0.0             | 7.6                | Ilfracombe ...       | O          | oco         | 57           | 63        | -              | -            | 1.4             | 4.4                |
|                        |            |             |              |           |               |              |                 |                    | Bude ...             | O          | cbe         | 58           | 66        | -              | -            | 1.7             | 7.8                |
|                        |            |             |              |           |               |              |                 |                    | Paignton ...         |            |             |              |           |                |              |                 | 5.6                |
| Douglas (I.O.M.)       | C          | O           | 54           | 59        | -             | -            | 1.5             | 1.3                | Torquay ...          | C          | b           | 55           | 65        | -              | -            | 2.3             | 7.5                |
| Llandudno ...          | bc         | cbe         | 57           | 67        | -             | -            | 6.6             | 3.1                | Jersey ...           | bc         | C           | 58           | 72        | -              | -            | 4.8             | 7.5                |
| Colwyn Bay ...         | bc         | bc          | 58           | 68        | -             | -            | 8.5             | 0.0                | Weymouth ...         | oc         | C           | 56           | 68        | -              | -            | 3.1             | 7.0                |
| Rhyl ...               | bc         | bcc         | 58           | 71        | -             | -            | 7.0             | 0.3                | Bournemouth ...      | bc         | bc          | 55           | 67        | -              | -            | 2.3             | 6.4                |
| Southport ...          | cc         | co          | 57           | 61        | -             | -            | 3.6             | 0.7                | Portsmouth (S'thsea) | co         | bbe         | 56           | 68        | -              | -            | 7.0             | 6.4                |
| Blackpool ...          | oco        | bcco        | 57           | 63        | -             | -            | 2.1             | 1.3                | Littlehampton ...    | bc         | bc          | 53           | 63        | -              | -            | 7.1             | 4.7                |
| Ilkley ...             | ocbcb      | bbee        | 55           | 68        | 2             | -            | 5.5             | 0.0                | Worthing ...         | obe        | bc          | 55           | 66        | -              | -            | 7.0             | 4.7                |
| Skegness ...           | bcbcc      | bc          | 54           | 69        | -             | -            | 6.1             | 4.2                | Brighton ...         | bc         | bc          | 57           | 67        | -              | -            | 7.9             | 4.7                |
|                        |            |             |              |           |               |              |                 |                    | Eastbourne ...       | oc         | cbebbc      | 57           | 64        | -              | -            | 5.0             | 4.7                |
| Aberystwyth ...        | oc         | co          | 55           | 65        | -             | -            | 0.5             | 3.0                | Hastings ...         | bcbcc      | bcbcc       | 56           | 65        | -              | -            | 7.9             | 5.6                |
| Bath ...               | oc         | ocbcb       | 57           | 68        | -             | -            | 3.8             | 4.2                | Folkestone ...       | O          | bc          | 58           | 65        | -              | -            | 8.8             | 5.5                |
| Leamington Spa ...     | bc         | bc          | 55           | 73        | -             | -            | 7.5             | 5.5                | Dover ...            | cc         | bcbbe       | 56           | 63        | -              | -            | 6.2             | 6.1                |
| Lowestoft ...          | bcbcco     | ocbbe       | 54           | 70        | -             | -            | 6.4             | 5.2                | Tunbridge Wells ...  | b          | b           | 54           | 70        | -              | -            | 10.8            | 7.3                |
| Felixstowe ...         | bbee       | cbebc       | 54           | 70        | -             | -            | 6.2             | 6.1                | Ramsgate ...         | cc         | bcb         | 54           | 67        | -              | -            | 8.4             | 7.3                |
| Harwich & Dovercourt.. | bcco       | ocbez       | 63           | 67        | -             | -            | 7.2             | 5.6                | Margate ...          | bcc        | cpcb        | 54           | 70        | -              | -            | 8.6             | 7.3                |
| Southend ...           | b          | b           | 56           | 76        | -             | -            | 11.0            | 6.8                | Deal ...             | bcb        | b           | 53           | 68        | -              | -            | 9.0             | 7.3                |

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 for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1



BRITISH SECTION.

No. B.22876

THURSDAY 10<sup>TH</sup> JULY 1924

Page 1.

| Rainfall                |        | Observations at 1800 G.M.T.  |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        | Observations at 1800 G.M.T. |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|-------------------------|--------|------------------------------|----------------------------------|------------|----------|--------------|-----------|----------------|------------------|------------------|--------------------|------------------------|-----------------------------------------------|--------|-------------------------------------|----------------------------------------|-----------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|------|------|------|------|-----|---|---|--|--|--|
| Day                     | Night  | STATIONS.                    |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        | STATIONS.                   |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
| mm.                     | mm.    | (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.                      |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        | mb.                          |                                  | Dir. Force |          | °F.          | %         | 0-8            | Height Form Amt. | mb.              |                    | Dir. Force             |                                               | °F.    | %                                   | 0-8                                    | Height Form Amt.            |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  | 0-12       |          |              |           |                | 0-10             |                  |                    | 0-12                   |                                               |        |                                     |                                        | 0-10                        |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
| Lerwick                 | 1015.2 | +2                           | W                                | 2          | bc+      | 57           | 65        | 8              | -                | 0                | CiSr               | 5                      | -                                             | 8      | 1015.7                              | +1                                     | SW                          | 2                         | bc-                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 56 | 75 | 8    | 4000 | Ci   | 1    | Acu | 4 | 1 |  |  |  |
| Stornoway               | 1015.3 | +2                           | SW                               | 2          | C+       | 56           | 92        | 7              | 4000             | Cu               | 8                  | -                      | 8                                             | 1016.6 | +2                                  | SE                                     | 3                           | C                         | 57                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 92 | 7  | 4000 | CuNb | 8    | -    | 8   | 2 |   |  |  |  |
| Wick                    | 1014.6 | +2                           | SSW                              | 1          | C        | 55           | 92        | 8              | 4000             | SrCu             | 8                  | -                      | 8                                             | 1016.4 | +1                                  | ENE                                    | 1                           | C                         | 55                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 92 | 8  | 4000 | Cu   | 3    | Ci   | 4   | 0 |   |  |  |  |
| Castlebay               | 1016.6 | +1                           | SSW                              | 3          | off      | 56           | 85        | 6              | 1500             | Sr               | 9                  | -                      | 9                                             | 1017.1 | 0                                   | E                                      | 3                           | bc                        | 57                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 | 7  | 4000 | Sr   | 3    | ASr  | 5   | 3 |   |  |  |  |
| Nairn                   | 1016.5 | +3                           | SE                               | 3          | C        | 59           | 85        | 6              | 2500             | Cu               | 6                  | ACu                    | 7                                             | 1      | 1016.9                              | 0                                      | -                           | 0                         | 65                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 55 | 8  | 4000 | Cu   | 3    | -    | 3   | 0 |   |  |  |  |
| Aberdeen                | 1016.5 | +3                           | SE                               | 3          | C        | 59           | 85        | 6              | 2500             | Cu               | 6                  | ACu                    | 7                                             | 1      | 1017.6                              | +1                                     | SE                          | 2                         | bc                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 57 | 85 | 7    | 4000 | SrCu | 5    | Ci  | 6 | 0 |  |  |  |
| Malin Head              | 1016.2 | +1                           | E                                | 3          | bc       | 59           | 85        | 7              | 4000             | Cu               | 1                  | CiCu                   | 2                                             | 0      | 1016.3                              | 0                                      | E                           | 3                         | 0+                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 59 | 75 | 8    | 4000 | SrCu | 9    | -   | 9 | 0 |  |  |  |
| Benfrew                 | 1016.8 | +2                           | NW                               | 2          | bc-      | 67           | 65        | 8              | 2500             | SrCu             | 4                  | -                      | 4                                             | 1017.7 | +1                                  | WSW                                    | 3                           | b-                        | 65                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 65 | 7  | 5700 | SrCu | 1    | Ci   | 2   | 0 |   |  |  |  |
| Edinburgh (Inchkeith)   | 1016.0 | +1                           | WSW                              | 1          | b        | 59           | 85        | 8              | -                | 0                | CiSr               | 3                      | -                                             | 3      | 1016.6                              | 0                                      | WSW                         | 2                         | C+                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 66 | 65 | 8    | -    | 0    | CiSr | 3   | 0 |   |  |  |  |
| Leuchars                | 1014.8 | +2                           | ESE                              | 2          | b        | 66           | 65        | 8              | 5700             | Cu               | 1                  | -                      | 1                                             | 1016.1 | +1                                  | SW                                     | 2                           | C+                        | 68                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 65 | 8  | 5700 | SrCu | 1    | Ci   | 3   | 0 |   |  |  |  |
| Riddalemuir             | 1016.7 | +2                           | W                                | 2          | C        | 65           | 65        | 7              | 2500             | Cu               | 6                  | ACu                    | 8                                             | 0      | 1017.8                              | +2                                     | SW                          | 3                         | bc                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 62 | 75 | 7    | 2500 | Sr   | 1    | Ci  | 4 | 0 |  |  |  |
| Tynemouth               | 1016.9 | +2                           | ESE                              | 1          | b        | 63           | 75        | 6              | -                | 0                | ACu                | 2                      | -                                             | 2      | 1018.0                              | +1                                     | SE                          | 1                         | b                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 59 | 85 | 6    | -    | 0    | Ci   | 1   | 0 |   |  |  |  |
| Blackod Point           | 1015.1 | +1                           | SW                               | 1          | bc       | 64           | 75        | 9              | -                | 0                | -                  | 5                      | -                                             | 5      | 1018.4                              | 0                                      | S                           | 2                         | b-                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 64 | 75 | 8    | 1500 | SrCu | 1    | Ci  | 2 | 0 |  |  |  |
| Donaghadee              | 1017.9 | +1                           | NNE                              | 2          | bc-      | 57           | 85        | 7              | 800              | Cu               | 6                  | -                      | 6                                             | 1017.0 | 0                                   | S                                      | 1                           | C                         | 64                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 | 7  | 2500 | Cu   | 8    | -    | 8   | 0 |   |  |  |  |
| Birr Castle             | 1015.1 | -                            | S                                | 2          | C+       | 67           | 85        | 7              | 1500             | SrCu             | 4                  | -                      | 4                                             | 1017.0 | 0                                   | S                                      | 1                           | C                         | 64                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 | 7  | 2500 | Cu   | 8    | -    | 8   | 0 |   |  |  |  |
| Holyhead                | 1018.2 | +4                           | N                                | 1          | b        | 61           | 85        | 7              | 4000             | Cu               | 1                  | -                      | 1                                             | 1014.3 | +1                                  | NW                                     | 1                           | b                         | 61                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 | 8  | 4000 | Cu   | 1    | -    | 1   | 0 |   |  |  |  |
| Liverpool (Bidston)     | 1018.1 | +3                           | NNW                              | 1          | b        | 63           | 65        | 8              | 4000             | SrCu             | 2                  | -                      | 2                                             | 1014.3 | +1                                  | NW                                     | 2                           | b                         | 63                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 65 | 8  | -    | 0    | -    | 0    | 2   | 0 |   |  |  |  |
| Chester (Shotwick)      | 1016.9 | +2                           | NW                               | 4          | b-       | 69           | 55        | 3              | 4000             | Cu               | 1                  | -                      | 1                                             | 1018.8 | +1                                  | WNW                                    | 4                           | b                         | 64                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 65 | 8  | -    | 0    | -    | 0    | 0   | 0 |   |  |  |  |
| Harrogate               | 1016.2 | +2                           | SWW                              | 1          | C-       | 67           | 65        | 7              | 4000             | Cu               | 7                  | -                      | 7                                             | 1017.9 | +2                                  | SW                                     | 1                           | b                         | 70                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 55 | 7  | 4000 | Cu   | 1    | -    | 1   | 0 |   |  |  |  |
| Spurn Head              | 1017.7 | +2                           | NNE                              | 3          | b        | 63           | 75        | 7              | 5700             | Cu               | 0                  | -                      | 0                                             | 1019.1 | +3                                  | E                                      | 1                           | b                         | 58                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 | 7  | -    | 0    | -    | 0    | 0   | 0 |   |  |  |  |
| Birmingham (Edgbaston)  | 1016.6 | +3                           | N                                | 2          | C        | 71           | 55        | 5              | 5700             | Cu               | 7                  | -                      | 7                                             | 1018.2 | +2                                  | NNE                                    | 2                           | bc                        | 69                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 | 8  | 5700 | Cu   | 4    | -    | 4   | 0 |   |  |  |  |
| Cranwell                | 1016.8 | +3                           | NNE                              | 3          | 0        | 68           | 75        | 7              | 4000             | SrCu             | 9                  | -                      | 9                                             | 1018.4 | +2                                  | ENE                                    | 1                           | b-                        | 68                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 75 | 7  | -    | 0    | -    | 0    | 0   | 0 |   |  |  |  |
| Gorleston               | 1016.9 | +1                           | SE                               | 3          | b+       | 70           | 65        | 7              | 4000             | Cu               | 1                  | -                      | 1                                             | 1018.3 | +2                                  | NE                                     | 1                           | b                         | 64                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 | 6  | -    | 0    | -    | 0    | 0   | 0 |   |  |  |  |
| Valencia (Oahiroiveen)  | 1017.5 | +3                           | S                                | 3          | C        | 62           | 85        | 9              | 1500             | Sr               | 8                  | -                      | 8                                             | 1018.3 | 0                                   | S/E                                    | 4                           | C                         | 59                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 | 8  | 800  | Sr   | 6    | ASr  | 8   | 3 |   |  |  |  |
| Roches Point            | 1019.0 | +4                           | S                                | 1          | C-       | 58           | 92        | 7              | 2500             | SrCu             | 8                  | -                      | 8                                             | 1020.1 | +1                                  | SSW                                    | 2                           | 0                         | 56                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 97 | 8  | 450  | Sr   | 10   | -    | 10  | 0 |   |  |  |  |
| Pembroke (St. Ann's H.) | 1018.5 | +4                           | S                                | 1          | bc       | 60           | 85        | 8              | 4000             | SrCu             | 3                  | Ci                     | 4                                             | 1019.8 | +1                                  | W                                      | 2                           | b                         | 61                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 | 7  | 4000 | Cu   | 3    | -    | 3   | 4 |   |  |  |  |
| Rose-on-Wye             | 1016.3 | +3                           | NW                               | 1          | bc       | 71           | 55        | 6              | 5700             | Cu               | 4                  | -                      | 4                                             | 1018.0 | +2                                  | SW                                     | 2                           | b                         | 71                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 65 | 6  | -    | 0    | -    | 0    | 0   | 0 |   |  |  |  |
| Leadfield               | 1016.3 | +4                           | W                                | 2          | b        | 70           | 55        | 6              | 2500             | Cu               | 3                  | -                      | 3                                             | 1016.3 | +3                                  | NNW                                    | 1                           | mm                        | 68                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 75 | 6  | 1500 | Sr   | 10   | -    | 10  | 0 |   |  |  |  |
| Andover                 | 1016.3 | +2                           | N                                | 1          | C+       | 70           | 55        | 7              | 2500             | CuNb             | 7                  | -                      | 7                                             | 1018.2 | +3                                  | W                                      | 2                           | b-                        | 72                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 55 | 7  | 4000 | Cu   | 3    | -    | 3   | 0 |   |  |  |  |
| S. Farnborough          | 1016.5 | +4                           | W/N                              | 2          | C        | 72           | 55        | 8              | 4000             | Cu               | 8                  | -                      | 8                                             | 1018.2 | +3                                  | W/N                                    | 2                           | 0                         | 73                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 55 | 6  | 5700 | Cu   | 2    | ACu  | 2   | 6 |   |  |  |  |
| London (Kew Obsv.)      | 1016.6 | +2                           | W                                | 1          | b        | 72           | 45        | 8              | 4000             | Cu               | 1                  | ACu                    | 2                                             | 0      | 1018.2                              | +4                                     | -                           | 0                         | bc                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 76 | 45 | 8    | -    | 0    | ACu  | -   | - |   |  |  |  |
| Croydon                 | 1016.3 | +2                           | NW                               | 1          | C+       | 73           | 55        | 7              | 4000             | Cu               | 3                  | ACu                    | 8                                             | 0      | 1018.1                              | +4                                     | NNW                         | 2                         | b                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 74 | 45 | 7    | 4000 | Cu   | 2    | -   | 2 | 0 |  |  |  |
| Clacton-on-Sea          | 1016.6 | +2                           | SSW                              | 3          | b-       | 69           | 65        | 5              | -                | 0                | ASr                | 3                      | -                                             | 3      | 1017.5                              | +2                                     | S                           | 3                         | bc                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 67 | 85 | 6    | 2500 | Cu   | 4    | -   | 4 | 0 |  |  |  |
| Shoeburyness            | 1016.0 | +2                           | S                                | 4          | b        | 70           | 65        | 7              | 4000             | Cu               | 2                  | -                      | 2                                             | 1017.4 | +2                                  | SSW                                    | 1                           | b                         | 73                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 55 | 6  | -    | 0    | ACu  | 3    | 1   |   |   |  |  |  |
| Lymington               | 1016.3 | +2                           | E                                | 1          | bc-      | 68           | 65        | 8              | 2500             | Cu               | 3                  | ACu                    | 6                                             | 1      | 1018.3                              | +2                                     | SSW                         | 1                         | b                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 68 | 75 | 7    | -    | 0    | -    | 0   | 0 |   |  |  |  |
| Scilly (St. Mary's)     | 1018.3 | +3                           | W                                | 2          | alm      | 61           | 92        | 7              | 4000             | Sr               | 10                 | -                      | 10                                            | 1020.6 | +2                                  | W/N                                    | 1                           | C+                        | 61                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 | 8  | 4000 | SrCu | 8    | -    | 8   | 2 |   |  |  |  |
| Falmouth (Pendennis)    | 1018.1 | +2                           | SW                               | 3          | bc       | 64           | 85        | 8              | 4000             | SrCu             | 6                  | -                      | 6                                             | 1020.8 | +2                                  | NNW                                    | 1                           | bc-                       | 65                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 75 | 8  | 5700 | SrCu | 4    | -    | 4   | 0 |   |  |  |  |
| Plymouth (Cattewater)   | 1018.0 | +4                           | SSW                              | 3          | bc-      | 62           | 85        | 8              | 4000             | SrCu             | 5                  | -                      | 5                                             | 1020.1 | +3                                  | SW                                     | 3                           | bc-                       | 62                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 92 | 8  | 2500 | CuNb | 2    | ACu  | 4   | 0 |   |  |  |  |
| Portland Bill           | 1017.1 | +4                           | W                                | 1          | b-       | 62           | 75        | 7              | 4000             | CuNb             | 2                  | -                      | 2                                             | 1019.4 | +3                                  | W                                      | 1                           | b-                        | 61                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 75 | 7  | -    | 0    | -    | 0    | 0   | 0 |   |  |  |  |
| Southampton (Calshot)   | 1017.4 | +4                           | SW                               | 4          | bc-      | 69           | 65        | 8              | 2500             | Cu               | 5                  | -                      | 5                                             | 1019.3 | +3                                  | SWW                                    | 4                           | b                         | 66                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 75 | 7  | -    | 0    | -    | 0    | 0   | 0 |   |  |  |  |
| Dunneage                | 1016.7 | +2                           | NE                               | 2          | bc       | 68           | 65        | 7              | 4000             | Cu               | 1                  | ACu                    | 4                                             | 0      | 1018.9                              | +3                                     | SSW                         | 2                         | b                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 64 | 85 | 7    | 4000 | Cu   | 2    | -   | 2 | 2 |  |  |  |
| Guernsey                | 1018.1 | +3                           | W                                | 2          | C        | 63           | 85        | 7              | 5700             | Cu               | 8                  | -                      | 8                                             | 1020.8 | +2                                  | W/N                                    | 2                           | bc+                       | 63                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 | 7  | 5700 | Cu   | 6    | -    | 6   | 0 |   |  |  |  |
| LONDON OBSERVATIONS.    |        | Height above M.S.L. in feet. | WEATHER.                         |            |          | TEMPERATURE. |           |                | RAIN-FALL.       | SUN-SHINE.       | HUMIDITY.          | ATMOSPHERIC POLLUTION. |                                               |        | POLE STAR RECORD at Greenwich Obsv. |                                        |                             | CODE FOR STATE OF GROUND. |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              | Morning.                         | Afternoon. | Night.   | Max. of.     | Min. of.  | Min. on Grass. | mm.              | hrs.             | 15h. G.M.T.        | 9h. G.M.T.             | Milligrams of Solid Impurity per cubic metre. |        |                                     | Exposure from 24 HR. ended 1800 G.M.T. |                             |                           | 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 1800 and 1890 reports (Hear frost in 0100 and 0700 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). |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              | 24 HOURS ENDED 0800 G.M.T. 15... |            |          |              |           |                | Day.             | Night.           | YESTERDAY.         |                        | TO-DAY.                                       |        | 24 HR. ended 1800 G.M.T. 2...       |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        | South Kensington                    |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        | Max. Time. Min. Time.               |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        | Kew Observatory                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        | Max. Time. Min. Time.               |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        | 0.3 7am to 6pm                      |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        | 0.3 rest of day                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |
|                         |        |                              |                                  |            |          |              |           |                |                  |                  |                    |                        |                                               |        |                                     |                                        |                             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |    |      |      |      |      |     |   |   |  |  |  |

For explanation see Introduction.

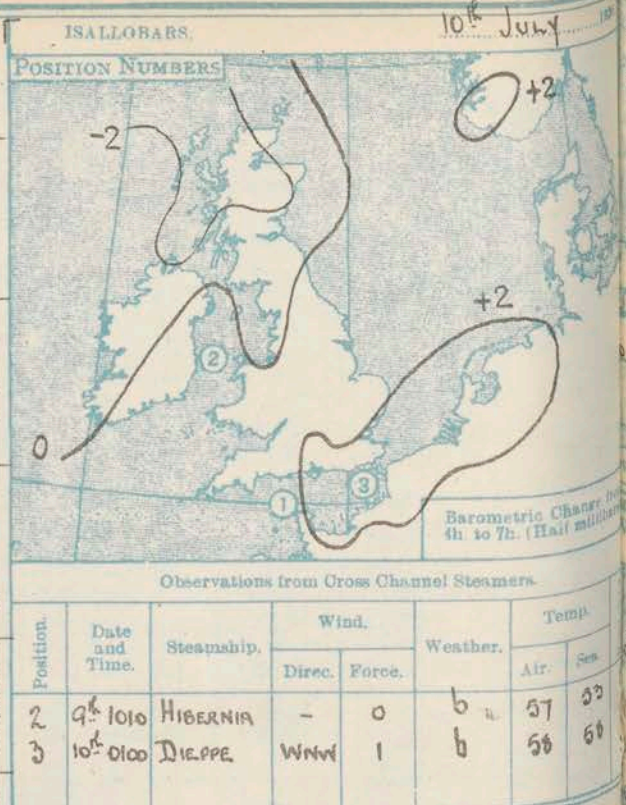
\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

4 For code see page 4



| SUMMARIES FOR THE PAST 24 HOURS. |          |           |             |         |                       |                         |                   |                         |                           |                         |                         | SUN    |
|----------------------------------|----------|-----------|-------------|---------|-----------------------|-------------------------|-------------------|-------------------------|---------------------------|-------------------------|-------------------------|--------|
| STATIONS.                        | WEATHER. |           |             |         | TEMPERATURE.          |                         |                   | RAINFALL.†              |                           |                         |                         | Hours. |
|                                  | 7h.-13h. | 13h.-18h. | 18h. to 1h. | 1h.-7h. | MAX. Day.<br>7h.-18h. | MIN. Night.<br>18h.-7h. | MIN. on<br>Grass. | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |        |
| Lerwick                          | cbe      | bebbe     | be          | be      | 60                    | 50                      | .                 | -                       | -                         | -                       | -                       | 8.2    |
| Stornoway                        | b        | c         | c           | oo      | 64                    | 47                      | .                 | -                       | -                         | -                       | -                       | 9.2    |
| Wick                             | c        | b         | bbe         | e       | ?                     | 47                      | .                 | -                       | -                         | -                       | -                       | 11.1   |
| Castlebay                        | ofeo     | obe       | bco         | orm     | 60                    | 53                      | .                 | -                       | 1                         | -                       | 0130                    | 9.0    |
| Nairn                            | be       | bc        | bccw        | cqm     | 68                    | 47                      | .                 | -                       | -                         | -                       | -                       | 6.9    |
| Aberdeen                         | c        | cbe       | bccm        | cmom    | 63                    | 48                      | 44                | -                       | -                         | -                       | -                       | .      |
| Malin Head                       | bcz      | bccoz     | bcco        | coIR    | 61                    | 55                      | .                 | -                       | 5                         | -                       | 0530                    | 7.9    |
| Renfrew                          | cobe     | b         | bb          | bcom    | 68                    | 51                      | 43                | -                       | -                         | -                       | -                       | 11.8   |
| Edinburgh(Inchkeith)             | mb       | c         | c           | c       | 67                    | 53                      | 49                | -                       | -                         | -                       | -                       | 14.1   |
| Leuchars                         | bb       | b         | bbw         | bwm     | 71                    | 47                      | 39                | -                       | -                         | -                       | -                       | 14.0   |
| Eskdalemuir                      | omoc     | ccbc      | bbwo        | of om   | 68                    | 44                      | 41                | -                       | Trace                     | -                       | -                       | 7.6    |
| Tynemouth                        | ob       | b         | bbe         | bm      | 65                    | 54                      | 50                | -                       | -                         | -                       | -                       | .      |
| Blacksod Point                   | cbe      | bc        | bcc         | ob      | 65                    | 52                      | .                 | -                       | Trace                     | -                       | 0530                    | .      |
| Donaghadee                       | o        | co        | co          | coIR    | 70                    | 55                      | 51                | -                       | 4                         | -                       | 0230                    | 5.0    |
| Birr Castle                      | co       | co        | bbe         | id      | 63                    | 55                      | 52                | -                       | 0.1                       | -                       | 0430                    | 14.9   |
| Holyhead                         | bb       | bb        | b           | cb      | 66                    | 55                      | 50                | -                       | -                         | -                       | -                       | 13.8   |
| Liverpool (Bidston)              | b        | b         | b           | bccw    | 69                    | 47                      | 41                | -                       | -                         | -                       | -                       | 14.0   |
| Chester (Shotwick)               | bccb     | bb        | b           | bccw    | 69                    | 47                      | 41                | -                       | -                         | -                       | -                       | .      |
| Harrogate                        | c        | b         | b           | b       | 72                    | 49                      | 44                | -                       | -                         | -                       | -                       | 11.4   |
| Spurn Head                       | b        | b         | bw          | bbe     | 64                    | 55                      | 42                | -                       | -                         | -                       | -                       | 10.0   |
| Birmingham (Edgbaston)           | em       | bcz       | bcc         | mbc     | 71                    | 55                      | 42                | -                       | -                         | -                       | -                       | 3.9    |
| Cranwell                         | bcc      | cbcb      | bcc         | bbe     | 71                    | 50                      | 48                | -                       | -                         | -                       | -                       | 10.4   |
| Gorleston                        | b        | b         | Freebm      | bmoFF   | 71                    | 50                      | 49                | -                       | Trace                     | -                       | 12.00                   | 12.5   |
| Valencia (Cahirveen)             | obcc     | c         | odr         | orop    | 65                    | 54                      | 56                | -                       | 6                         | -                       | 12.00                   | 3.9    |
| Rothes Point                     | oc       | bco       | of d        | fd      | 60                    | 53                      | .                 | -                       | 3                         | -                       | 14.00                   | .      |
| Pembroke (St. Ann's H.)          | cbe      | b         | bcco        | op      | 63                    | 54                      | .                 | -                       | 0.2                       | -                       | 0530                    | 9.3    |
| Ross-on-Wye                      | bzbcc    | bzbcc     | bzbcc       | mbw     | 74                    | 50                      | 47                | -                       | -                         | -                       | -                       | 12.0   |
| Leafield                         | bc       | ffoim     | co          | cbe     | 74                    | 52                      | 43                | -                       | -                         | -                       | -                       | 9.6    |
| Andover                          | bccc     | cybey     | bccbw       | bw      | 74                    | 48                      | 42                | -                       | -                         | -                       | -                       | 8.9    |
| S. Farnborough                   | bccbcyy  | cbcb      | b           | b       | 77                    | 50                      | 41                | Trace                   | -                         | 40800                   | -                       | 8.3    |
| London (Kew Obsy.)               | cd, bccy | by        | bccbw       | bwbm    | 77                    | 56                      | 41                | 0.1                     | -                         | 40800                   | -                       | 7.1    |
| Croydon                          | or, c    | cbv       | bb          | bw      | 76                    | 54                      | 46                | Trace                   | -                         | 40800                   | -                       | 8.0    |
| Clacton-on-Sea                   | cbe      | bcz       | bccm        | cm      | 70                    | 56                      | 52                | -                       | -                         | -                       | -                       | 6.4    |
| Shoeburyness                     | cbcbz    | bzy       | bccw        | bm      | 75                    | ?                       | 48                | -                       | -                         | -                       | -                       | 4.8    |
| Felixstowe                       | ombz     | b         | b           | b       | 71                    | 54                      | 48                | -                       | Trace                     | -                       | -                       | 10.6   |
| Lympne                           | orebc    | bcb       | bn          | bcmf    | 69                    | 54                      | 45                | 14                      | -                         | 40800                   | -                       | 9.4    |
| Seilly (St. Mary's)              | om       | cbe       | oo          | o       | 64                    | 55                      | .                 | Trace                   | -                         | 1730                    | -                       | 3.0    |
| Falmouth (Pendennis)             | copc     | ccbc      | bcco        | co      | 65                    | 55                      | .                 | -                       | -                         | 0900                    | -                       | 4.0    |
| Plymouth (Cattewater)            | cbe      | bcb       | bcb         | bow     | 65                    | 53                      | 49                | -                       | -                         | -                       | -                       | 9.3    |
| Portland Bill                    | c        | b         | bbe         | F       | 64                    | 55                      | .                 | Trace                   | -                         | 40800                   | -                       | .      |
| Southampton (Calshot)            | ocbc     | bcb       | bw          | bwbcc   | 72                    | 54                      | 49                | -                       | -                         | -                       | -                       | 9.0    |
| Dungeness                        | b        | b         | bbe         | bbe     | 69                    | 54                      | 49                | -                       | -                         | -                       | -                       | .      |
| Guernsey                         | c        | cbe       | c           | o       | 65                    | 56                      | .                 | -                       | -                         | -                       | -                       | .      |



## GENERAL INFERENCE.

A deep depression far out the Atlantic appears likely to move northeast. Over most of England fine and very warm weather is probable today with light or moderate southwesterly winds but some rain is probable in Scotland and Ireland and locally in the western coastal districts of England and in these parts the southwesterly winds will be fresh or strong at times.

| Districts.                | Forecasts for the 24 hours commencing 15h G.M.T. Thursday, 10th July, 1924.                                                                                                      | Further Outlook. |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1. S.E. England           | Light or moderate S.W. wind; fine; visibility mainly moderate or good, but some coastal fog in places; very warm.                                                                | None issued.     |
| 2. E. England             |                                                                                                                                                                                  |                  |
| 3. E. Midlands            | Light or moderate S.W. wind; fine; visibility mainly moderate or good; very warm.                                                                                                |                  |
| 4. W. Midlands            |                                                                                                                                                                                  |                  |
| 5. S.W. England           | Light or moderate S.W. wind, freshening; fair inland but rather cloudy, with local rain, on the coast; visibility mainly moderate or good, but some coastal fog in places; warm. |                  |
| 6. South Wales            |                                                                                                                                                                                  |                  |
| 7. North Wales            |                                                                                                                                                                                  |                  |
| 8. N.W. England           |                                                                                                                                                                                  |                  |
| 9. N. Midlands            | As 3 - 4.                                                                                                                                                                        |                  |
| 10. N.E. England          |                                                                                                                                                                                  |                  |
| 11. E. Scotland           | Light or moderate S. to S.W. winds; rather cloudy, a risk of rain later; visibility moderate or good; rather warm.                                                               | None issued.     |
| 12. S.W. Scotland         |                                                                                                                                                                                  |                  |
| 13. Isle of Man           |                                                                                                                                                                                  |                  |
| 14. N. & N.W. Scotland    | Wind S. to S.W., fresh or strong at times; much cloud, some rain or drizzle; visibility moderate or good; moderate temperature.                                                  |                  |
| 15. Hebrides              |                                                                                                                                                                                  |                  |
| 16. Orkneys and Shetlands | Light S. wind; fair to cloudy; moderate temperature.                                                                                                                             |                  |
| 17. N.W. Ireland          |                                                                                                                                                                                  |                  |
| 18. N.E. Ireland          | As 12 - 15.                                                                                                                                                                      |                  |
| 19. S.E. Ireland          | Wind S. to S.W., veering towards W., fresh or strong at times; much cloud, some rain or drizzle; visibility moderate or good; moderate temperature.                              |                  |
| 20. S.W. Ireland          |                                                                                                                                                                                  |                  |



SYNOPTIC CHART FOR 7h. THURSDAY, 10<sup>th</sup>. JULY 1924.

Nautical Miles.  
Statute Miles.

Scale - 1:10,000,000

Change in Temperature (Half millibars)

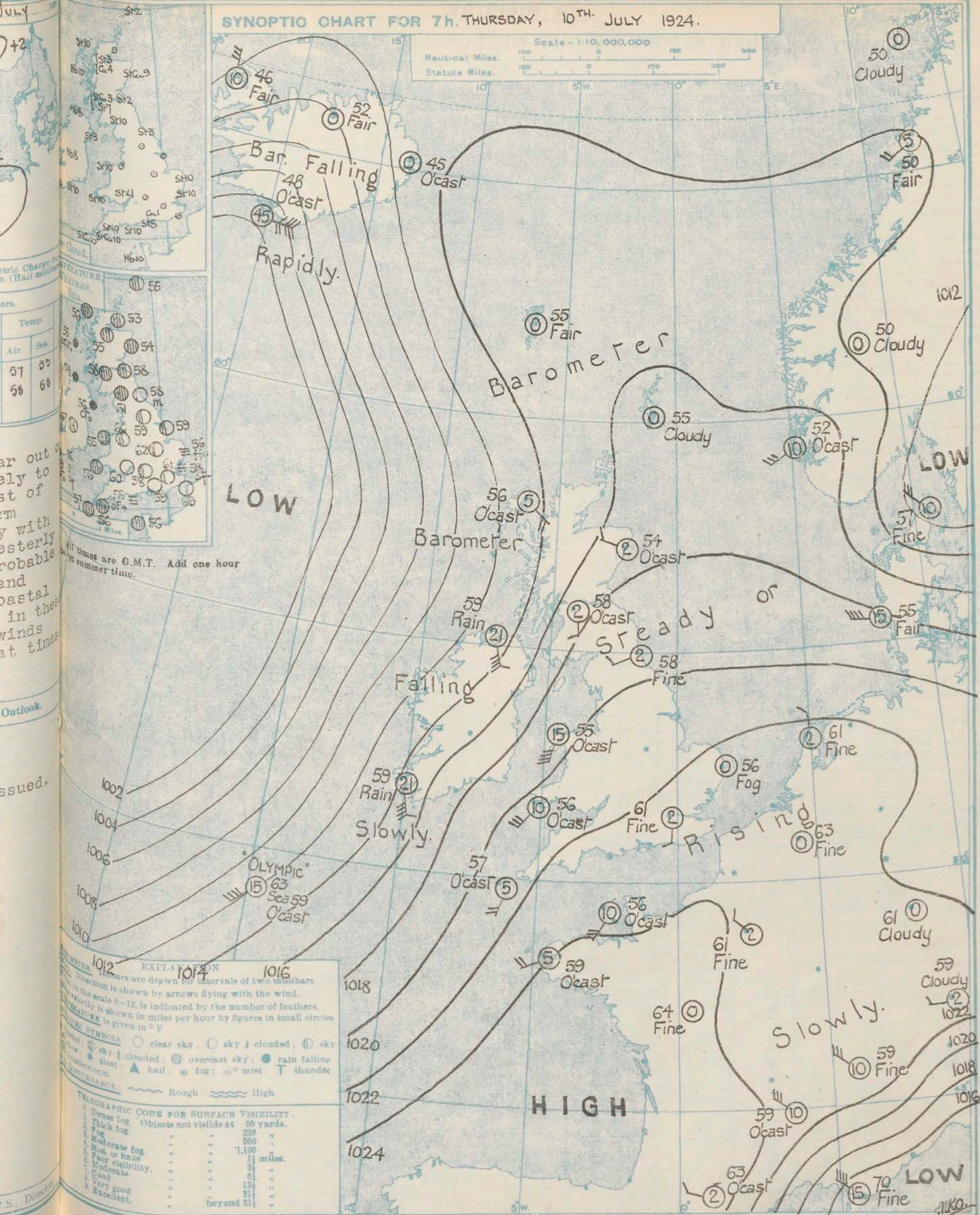
| Temp. | Sea |
|-------|-----|
| 57    | 57  |
| 56    | 56  |

Bar out  
ely to  
st of  
rm  
y with  
esterly  
robable  
and  
oastal  
in the  
inds  
at times

Outlook.

ssued.

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



EXPLANATION

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

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

| Code | Meaning          | Distance                         |
|------|------------------|----------------------------------|
| 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.    | 2 "                              |
| 5    | Poor visibility. | 61 "                             |
| 6    | Moderate.        | 121 "                            |
| 7    | Very good.       | 511 "                            |
| 8    | Excellent.       | beyond 511 "                     |



† See footnote page 1





## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22877

FRIDAY 11<sup>TH</sup> JULY 1924.

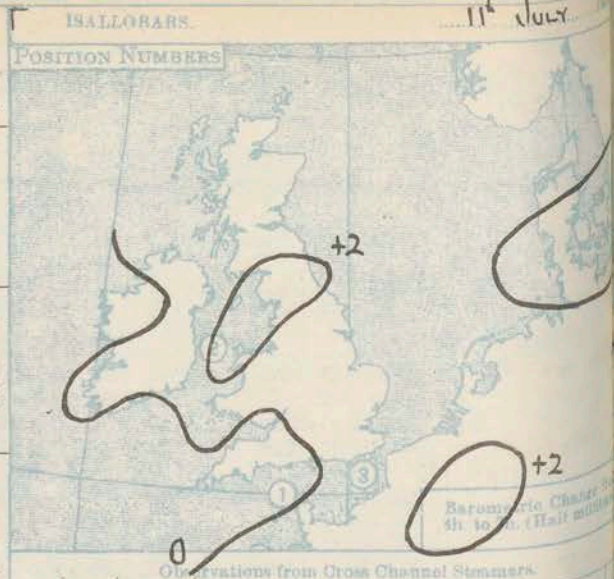
Page 1.

| Observations at 1300 G.M.T. 10 <sup>5</sup> |        |                      |                    |       |       |          |           |             |                 |             |        |           |                  | Observations at 1800 G.M.T. 10 <sup>5</sup> |                    |       |       |          |           |             |                 |             |        |           |                  |                      |                    |        |       |          |           |             |                 |      |        |        |                  |    |     |    |   |
|---------------------------------------------|--------|----------------------|--------------------|-------|-------|----------|-----------|-------------|-----------------|-------------|--------|-----------|------------------|---------------------------------------------|--------------------|-------|-------|----------|-----------|-------------|-----------------|-------------|--------|-----------|------------------|----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|------|--------|--------|------------------|----|-----|----|---|
| STATIONS.                                   |        | 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.      |        |           |                  | Barom. at M.S.L. mb. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 |      |        |        |                  |    |     |    |   |
|                                             |        |                      |                    | Dir.  | Force |          |           |             |                 | Low.        | Upper. | Total.    | State of ground. |                                             |                    | Dir.  | Force |          |           |             |                 | Low.        | Upper. | Total.    | State of ground. |                      |                    | Dir.   | Force |          |           |             |                 | Low. | Upper. | Total. | State of ground. |    |     |    |   |
| (For heights see p. 4.)                     |        |                      |                    | 0-12  |       |          |           |             |                 | Height Feet | Form   | Amt. 0-10 |                  |                                             |                    |       |       |          |           |             |                 | Height Feet | Form   | Amt. 0-10 |                  |                      |                    |        |       |          |           |             |                 |      |        |        |                  |    |     |    |   |
| Lerwick                                     | 1016.2 | 0                    | SE                 | 2     | C     | 58       | 65        | 8           | 2500            | St          | 3      | Cst       | 7                | 1015.1                                      | -3                 | SSE   | 2     | Or       | 54        | 85          | 7               | 4000        | Nb     | 10        | -                | 10                   | 0                  | 1015.1 | -3    | SSE      | 2         | Or          | 54              | 85   | 7      | 4000   | Nb               | 10 | -   | 10 | 0 |
| Stornoway                                   | 1011.1 | -2                   | S                  | 2     | Or    | 55       | 97        | 6           | 450             | St          | 10     | -         | 10               | 1009.8                                      | -2                 | SW    | 4     | Or       | 59        | 92          | 6               | 450         | St     | 10        | -                | 10                   | 3                  | 1009.8 | -2    | SW       | 4         | Or          | 59              | 92   | 6      | 450    | St               | 10 | -   | 10 | 3 |
| Wick                                        | 1014.6 | -1                   | SSW                | 2     | O     | 55       | 92        | 8           | -               | O           | Asr    | 9         | -                | 1011.9                                      | -3                 | S     | 2     | Or       | 55        | 97          | 8               | 1500        | Nb     | 8         | Cst              | 10                   | 0                  | 1011.9 | -3    | S        | 2         | Or          | 55              | 97   | 8      | 1500   | Nb               | 8  | Cst | 10 | 0 |
| Castletown                                  | 1011.2 | -1                   | ESE                | 4     | Or    | 55       | 97        | 3           | 450             | Nb          | 10     | -         | 10               | 1011.1                                      | 0                  | SSW   | 4     | Or       | 57        | 92          | 6               | 450         | Nb     | 10        | -                | 10                   | 4                  | 1011.1 | 0     | SSW      | 4         | Or          | 57              | 92   | 6      | 450    | Nb               | 10 | -   | 10 | 4 |
| Nairn                                       | 1016.0 | 0                    | SW                 | 3     | Or    | 62       | 85        | 6           | 1500            | Nb          | 10     | -         | 10               | 1012.2                                      | -2                 | -     | 0     | C/r      | 64        | 85          | 8               | 1500        | CuNb   | 8         | -                | 8                    | 0                  | 1012.2 | -2    | -        | 0         | C/r         | 64              | 85   | 8      | 1500   | CuNb             | 8  | -   | 8  | 0 |
| Aberdeen                                    | 1016.0 | 0                    | SW                 | 3     | Or    | 62       | 85        | 6           | 1500            | Nb          | 10     | -         | 10               | 1014.7                                      | -2                 | S     | 2     | O        | 57        | 97          | 6               | 1500        | St     | 10        | -                | 10                   | 0                  | 1014.7 | -2    | S        | 2         | O           | 57              | 97   | 6      | 1500   | St               | 10 | -   | 10 | 0 |
| Malin Head                                  | 1011.5 | 0                    | SSW                | 4     | O/p   | 63       | 92        | 7           | 2500            | Nb          | 8      | Asr       | 10               | 1012.1                                      | 0                  | SSW   | 3     | C/r      | 65        | 85          | 8               | 4000        | CuNb   | 6         | Cst              | 7                    | 1                  | 1012.1 | 0     | SSW      | 3         | C/r         | 65              | 85   | 8      | 4000   | CuNb             | 6  | Cst | 7  | 1 |
| Neufrew                                     | 1016.8 | +1                   | SSW                | 3     | O/p   | 58       | 92        | 5           | 800             | Nb          | 10     | -         | 10               | 1015.6                                      | -1                 | SSW   | 2     | Or       | 60        | 97          | 6               | 800         | Nb     | 10        | -                | 10                   | 0                  | 1015.6 | -1    | SSW      | 2         | Or          | 60              | 97   | 6      | 800    | Nb               | 10 | -   | 10 | 0 |
| Edinburgh (Inchkeith)                       | 1017.0 | 0                    | SW                 | 1     | O/p   | 57       | 92        | 7           | -               | Nb          | 6      | Asr       | 10               | 1016.1                                      | 0                  | SW    | 2     | O/p      | 58        | 92          | 8               | -           | Nb     | 10        | -                | 10                   | 0                  | 1016.1 | 0     | SW       | 2         | O/p         | 58              | 92   | 8      | -      | Nb               | 10 | -   | 10 | 0 |
| Leuchars                                    | 1016.4 | -2                   | WSW                | 3     | Or    | 66       | 92        | 7           | 1500            | St          | 6      | Asr       | 10               | 1015.4                                      | -1                 | SSW   | 2     | O        | 61        | 92          | 7               | 1500        | St     | 10        | -                | 10                   | 0                  | 1015.4 | -1    | SSW      | 2         | O           | 61              | 92   | 7      | 1500   | St               | 10 | -   | 10 | 0 |
| Raidalemuir                                 | 1018.4 | 0                    | SW                 | 5     | Or    | 55       | 92        | 6           | 450             | Nb          | 10     | -         | 10               | 1017.6                                      | 0                  | SSW   | 5     | odd      | 55        | 97          | 2               | 450         | Nb     | 10        | -                | 10                   | 0                  | 1017.6 | 0     | SSW      | 5         | odd         | 55              | 97   | 2      | 450    | Nb               | 10 | -   | 10 | 0 |
| Tynemouth                                   | 1016.7 | -2                   | WSW                | 2     | bc    | 72       | 55        | 6           | 800             | St          | 3      | Ac        | 6                | 1017.6                                      | +1                 | SW    | 2     | Or       | 62        | 85          | 6               | 1500        | Nb     | 10        | -                | 10                   | 0                  | 1017.6 | +1    | SW       | 2         | Or          | 62              | 85   | 6      | 1500   | Nb               | 10 | -   | 10 | 0 |
| Blackod Point                               | 1011.2 | 0                    | S                  | 3     | O     | 60       | 92        | 7           | -               | -           | -      | 10        | -                | 1011.8                                      | +1                 | S     | 2     | odd      | 58        | 92          | 7               | -           | -      | -         | 10               | 6                    | 1011.8             | +1     | S     | 2        | odd       | 58          | 92              | 7    | -      | -      | 10               | 6  |     |    |   |
| Donaghadee                                  | 1016.6 | 0                    | SW                 | 3     | O/r   | 58       | 92        | 8           | 1500            | St          | 10     | -         | 10               | 1015.7                                      | 0                  | SW    | 2     | C        | 59        | 97          | 8               | 1500        | St     | 7         | -                | 7                    | 3                  | 1015.7 | 0     | SW       | 2         | C           | 59              | 97   | 8      | 1500   | St               | 7  | -   | 7  | 3 |
| Birr Castle                                 | 1014.8 | 0                    | S                  | 2     | O/p   | 66       | 88        | 7           | 1500            | Nb          | 10     | -         | 10               | 1015.0                                      | -                  | SE    | 2     | O/p      | 63        | 92          | 6               | 2500        | Nb     | 10        | -                | 10                   | 0                  | 1015.0 | -     | SE       | 2         | O/p         | 63              | 92   | 6      | 2500   | Nb               | 10 | -   | 10 | 0 |
| Holyhead                                    | 1019.5 | 0                    | S                  | 4     | O/r   | 57       | 97        | 7           | 450             | Nb          | 10     | -         | 10               | 1018.6                                      | -1                 | SW    | 5     | O        | 58        | 92          | 6               | 450         | St     | 8         | Ac               | 9                    | 4                  | 1018.6 | -1    | SW       | 5         | O           | 58              | 92   | 6      | 450    | St               | 8  | Ac  | 9  | 4 |
| Liverpool (Bidston)                         | 1020.0 | 0                    | SW                 | 3     | O     | 63       | 85        | 7           | 2500            | St          | 10     | -         | 10               | 1019.5                                      | 0                  | SW    | 3     | bc       | 65        | 65          | 8               | 2500        | Cu     | 4         | Ac               | 6                    | 4                  | 1019.5 | 0     | SW       | 3         | bc          | 65              | 65   | 8      | 2500   | Cu               | 4  | Ac  | 6  | 4 |
| Chester (Shotwick)                          | 1019.5 | +1                   | SW                 | 3     | Od    | 67       | 65        | 8           | 2500            | St          | 10     | -         | 10               | 1019.0                                      | 0                  | SW    | 4     | O        | 67        | 55          | 8               | 2500        | St     | 9         | -                | 9                    | 0                  | 1019.0 | 0     | SW       | 4         | O           | 67              | 55   | 8      | 2500   | St               | 9  | -   | 9  | 0 |
| Harrogate                                   | 1017.9 | 0                    | SW                 | 3     | C     | 71       | 55        | 7           | 800             | St          | 6      | Cu        | 8                | 1018.9                                      | 0                  | SW    | 3     | O+       | 63        | 85          | 7               | 4000        | St     | 1         | Ac               | 10                   | 0                  | 1018.9 | 0     | SW       | 3         | O+          | 63              | 85   | 7      | 4000   | St               | 1  | Ac  | 10 | 0 |
| Spurn Head                                  | 1019.1 | -3                   | SW                 | 3     | C     | 78       | 45        | 7           | -               | -           | 0      | C         | 8                | 1019.4                                      | -1                 | NW    | 4     | mo       | 67        | 85          | 6               | 4000        | St     | 10        | -                | 10                   | 0                  | 1019.4 | -1    | NW       | 4         | mo          | 67              | 85   | 6      | 4000   | St               | 10 | -   | 10 | 0 |
| Birmingham (Edgbaston)                      | 1020.5 | -1                   | SW                 | 3     | bc    | 70       | 55        | 6           | 7200            | Cu          | 3      | Ac        | 5                | 1020.5                                      | 0                  | WSW   | 3     | C+       | 68        | 65          | 6               | 5700        | St     | 4         | Ac               | 8                    | 0                  | 1020.5 | 0     | WSW      | 3         | C+          | 68              | 65   | 6      | 5700   | St               | 4  | Ac  | 8  | 0 |
| Cranwell                                    | 1019.8 | -1                   | SW                 | 4     | bc    | 76       | 65        | 7           | 4000            | Cu          | 1      | Ac        | 6                | 1020.0                                      | 0                  | SW    | 3     | O+       | 72        | 55          | 8               | 7200        | St     | 10        | -                | 10                   | 0                  | 1020.0 | 0     | SW       | 3         | O+          | 72              | 55   | 8      | 7200   | St               | 10 | -   | 10 | 0 |
| Gorleston                                   | 1021.2 | -2                   | SSE                | 4     | bc    | 69       | 65        | 6           | 7200            | Cu          | 1      | Cst       | 4                | 1019.8                                      | -2                 | S/E   | 1     | bc       | 67        | 75          | 6               | -           | -      | 0         | Ac               | 4                    | 1                  | 1019.8 | -2    | S/E      | 1         | bc          | 67              | 75   | 6      | -      | -                | 0  | Ac  | 4  | 1 |
| Valencia (Cahiroiveen)                      | 1015.3 | +1                   | S/E                | 4     | Or    | 59       | 97        | 6           | 450             | St          | 10     | -         | 10               | 1015.7                                      | 0                  | S/E   | 4     | Od       | 59        | 97          | 6               | 450         | St     | 10        | -                | 10                   | 4                  | 1015.7 | 0     | S/E      | 4         | Od          | 59              | 97   | 6      | 450    | St               | 10 | -   | 10 | 4 |
| Knock Point                                 | 1019.1 | 0                    | S                  | 2     | O     | 57       | 97        | 4           | 450             | St          | 10     | -         | 10               | 1018.9                                      | 0                  | WSW   | 2     | odd      | 56        | 97          | 3               | 450         | St     | 10        | -                | 10                   | 0                  | 1018.9 | 0     | WSW      | 2         | odd         | 56              | 97   | 3      | 450    | St               | 10 | -   | 10 | 0 |
| Pembroke (St. Ann's H.)                     | 1021.5 | 0                    | WSW                | 4     | O     | 58       | 92        | 7           | 2500            | St          | 10     | -         | 10               | 1020.5                                      | -1                 | WSW   | 4     | C        | 59        | 85          | 7               | 4000        | St     | 7         | -                | 7                    | 4                  | 1020.5 | -1    | WSW      | 4         | C           | 59              | 85   | 7      | 4000   | St               | 7  | -   | 7  | 4 |
| Wex-on-Wye                                  | 1021.0 | 0                    | SW                 | 3     | C     | 65       | 75        | 7           | 5700            | St          | 1      | Ac        | 8                | 1020.5                                      | 0                  | WSW   | 3     | b        | 68        | 65          | 7               | 4000        | St     | 2         | Ac               | 3                    | 0                  | 1020.5 | 0     | WSW      | 3         | b           | 68              | 65   | 7      | 4000   | St               | 2  | Ac  | 3  | 0 |
| Leafield                                    | 1020.7 | -2                   | SW                 | 2     | bc    | 72       | 65        | 8           | 4000            | Cu          | 4      | -         | 4                | 1020.9                                      | 0                  | W     | 2     | b        | 69        | 65          | 8               | -           | -      | 0         | C                | 3                    | 0                  | 1020.9 | 0     | W        | 2         | b           | 69              | 65   | 8      | -      | -                | 0  | C   | 3  | 0 |
| Andover                                     | 1021.7 | 0                    | SSW                | 3     | bc    | 70       | 65        | 8           | 4000            | Cu          | 4      | -         | 4                | 1021.5                                      | 0                  | SW    | 3     | b        | 66        | 75          | 8               | 2500        | Cu     | 1         | -                | 1                    | 0                  | 1021.5 | 0     | SW       | 3         | b           | 66              | 75   | 8      | 2500   | Cu               | 1  | -   | 1  | 0 |
| St. Yarnborough                             | 1022.1 | +1                   | SW                 | 3     | b     | 73       | 55        | 8           | 4000            | Cu          | 1      | -         | 1                | 1021.7                                      | 0                  | SW    | 3     | b        | 68        | 65          | 8               | 4000        | Cu     | 2         | Ac               | 3                    | 0                  | 1021.7 | 0     | SW       | 3         | b           | 68              | 65   | 8      | 4000   | Cu               | 2  | Ac  | 3  | 0 |
| London (Kew Obsy.)                          | 1021.7 | 0                    | SW                 | 4     | bc    | 75       | 55        | 8           | 5700            | Cu          | 5      | -         | 5                | 1021.4                                      | 0                  | SSW   | 4     | bc       | 74        | 55          | 8               | -           | -      | 0         | Ac               | 4                    | 0                  | 1021.4 | 0     | SSW      | 4         | bc          | 74              | 55   | 8      | -      | -                | 0  | Ac  | 4  | 0 |
| Croydon                                     | 1021.7 | 0                    | SW                 | 4     | b     | 74       | 55        | 3           | 4000            | Cu          | 2      | C         | 3                | 1021.6                                      | +1                 | SW    | 4     | bc       | 66        | 75          | 5               | 4000        | St     | 1         | Ac               | 5                    | 0                  | 1021.6 | +1    | SW       | 4         | bc          | 66              | 75   | 5      | 4000   | St               | 1  |     |    |   |



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.                    |                              |                                |                            | TEMPERATURE.             |                            |                      | RAINFALL.               |                           |                         |                         | SUN.<br>10 <sup>4</sup><br>Hours. |
|-------------------------|-----------------------------|------------------------------|--------------------------------|----------------------------|--------------------------|----------------------------|----------------------|-------------------------|---------------------------|-------------------------|-------------------------|-----------------------------------|
|                         | 7h.-12h.<br>10 <sup>4</sup> | 12h.-18h.<br>10 <sup>4</sup> | 18h. to 1h.<br>10 <sup>4</sup> | 1h.-7h.<br>11 <sup>4</sup> | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |                                   |
| Lerwick                 | c                           | comr                         | omr                            | omrc                       | 62                       | 51                         | .                    | Trace                   | 9                         | 1730                    | <2100                   | 7.4                               |
| Stornoway               | r-d                         | r-d                          | c                              | oo                         | 60                       | 53                         | .                    | 12                      | 0.1                       | -                       | -                       | 0.2                               |
| Wick                    | oo                          | r-d                          | oio                            | oo                         | 56                       | 52                         | .                    | 5                       | 2                         | 1330                    | <2100                   | 0.0                               |
| Castlebay               | omrf                        | rrmo                         | o                              | o                          | 57                       | 56                         | .                    | 5                       | -                         | -                       | -                       | 0.0                               |
| Nairn                   | becir                       | irc                          | cbg                            | bebe                       | 64                       | 56                         | .                    | 7                       | 0.4                       | 1100                    | 2400                    | 2.2                               |
| Aberdeen                | omcor                       | rrRm                         | ome'm                          | cmben                      | 67                       | 54                         | 49                   | 7                       | -                         | 1230                    | -                       | 0.7                               |
| Malin Head              | oirr                        | coinde                       | co be                          | beeo                       | 68                       | 58                         | .                    | 7                       | -                         | <0800                   | -                       | 0.9                               |
| Renfrew                 | orrg                        | or                           | or                             | r r o                      | 60                       | 59                         | 56                   | 4                       | 0.3                       | 0900                    | 2400                    | 0.0                               |
| Edinburgh (Inchkeith)   | og                          | rrimo                        | opir                           | oo                         | 61                       | 58                         | 56                   | 5                       | 0.1                       | <0800                   | 2200                    | 0.7                               |
| Leuchars                | r-d                         | orro                         | oo                             | c                          | 63                       | 59                         | 54                   | 4                       | -                         | 0900                    | -                       | 0.0                               |
| Eskdalemuir             | omoleor                     | orod                         | ord f of                       | form                       | 56                       | 54                         | 55                   | 5                       | 5                         | 0900                    | <2100                   | 0.0                               |
| Tynemouth               | bc                          | qir                          | oir                            | oo                         | 73                       | 59                         | 56                   | 1                       | 1                         | 1630                    | <2100                   | .                                 |
| Blacksod Point          | po                          | dodo                         | o                              | oe                         | 63                       | 56                         | .                    | 7                       | 2                         | -                       | -                       | .                                 |
| Donaghadee              | or                          | op                           | od                             | od                         | 60                       | 51                         | .                    | 3                       | 0.4                       | <0800                   | 0230                    | .                                 |
| Birr Castle             | copr                        | copr                         | PR                             | co                         | 68                       | 59                         | 55                   | 1                       | 2                         | <0800                   | <2100                   | 1.0                               |
| Holyhead                | idirm                       | oo                           | oirid                          | rdm                        | 59                       | 56                         | 56                   | 2                       | 2                         | <0800                   | <2100                   | 0.1                               |
| Liverpool (Bidston)     | boa                         | ocp                          | obee                           | coo                        | 70                       | 57                         | 54                   | 0.3                     | -                         | 1430                    | -                       | 6.6                               |
| Chester (Shotwick)      | bcco                        | odprfmo                      | oe                             | coo                        | 75                       | 56                         | 52                   | 0.4                     | -                         | 1230                    | -                       | 5.4                               |
| Harrogate               | b-bc                        | oo                           | oc                             | c                          | 73                       | 56                         | 54                   | Trace                   | -                         | 1330                    | -                       | 5.9                               |
| Spurn Head              | c                           | bcco                         | cbobe                          | c                          | 79                       | 57                         | 46                   | -                       | Trace                     | -                       | <2100                   | 8.1                               |
| Birmingham (Edgbaston)  | b-bc                        | bc                           | bec                            | bcc                        | 73                       | 53                         | 46                   | -                       | -                         | -                       | -                       | 9.3                               |
| Cranwell                | bc                          | co                           | obbe                           | bbe                        | 78                       | 54                         | 50                   | -                       | -                         | -                       | -                       | 8.9                               |
| Gorleston               | offbc                       | begbe                        | cobe                           | b                          | 69                       | 59                         | 56                   | -                       | -                         | -                       | -                       | 8.8                               |
| Valencia (Cahirciveen)  | omir                        | oid                          | ordf                           | oidom                      | 60                       | 54                         | 54                   | 3                       | 1                         | <0800                   | <2100                   | 0.0                               |
| Rothes Point            | fdo                         | fdd                          | ffdd                           | ffdd                       | 58                       | 54                         | .                    | 6                       | 6                         | <0800                   | <2100                   | .                                 |
| Pembroke (St. Ann's H.) | oo                          | c                            | oo                             | oo                         | 60                       | 56                         | .                    | -                       | -                         | -                       | -                       | 2.4                               |
| Ross-on-Wye             | bezcoc                      | cbce                         | beb                            | bmw                        | 71                       | 52                         | 47                   | -                       | -                         | -                       | -                       | 8.5                               |
| Leafeld                 | bc                          | bc                           | bc                             | bccbc                      | 72                       | 51                         | 42                   | -                       | -                         | -                       | -                       | 13.0                              |
| Andover                 | bebbc                       | bc b                         | b                              | bcco                       | 70                       | 53                         | 44                   | -                       | -                         | -                       | -                       | 13.1                              |
| S. Farnborough          | by                          | yyb                          | o                              | bcco                       | 77                       | 50                         | 46                   | -                       | -                         | -                       | -                       | 14.1                              |
| London (Kew Obsy.)      | b                           | bybyby                       | beybn                          | bwomw                      | 77                       | 56                         | 50                   | -                       | -                         | -                       | -                       | 13.2                              |
| Croydon                 | bcbby                       | bybc                         | beb                            | bwom                       | 76                       | 53                         | 44                   | -                       | -                         | -                       | -                       | 13.6                              |
| Clacton-on-Sea          | cmlocz                      | bcz                          | bc                             | bczw                       | 72                       | 56                         | 55                   | -                       | -                         | -                       | -                       | 11.7                              |
| Shoeburyness            | by                          | bcb                          | b                              | bm                         | 80                       | 55                         | 52                   | -                       | -                         | -                       | -                       | 12.3                              |
| Felixstowe              | ofemb                       | bcb                          | b                              | b                          | 77                       | 58                         | 56                   | -                       | -                         | -                       | -                       | 10.9                              |
| Lympe                   | bcbcb                       | b                            | bw                             | bwFe                       | 71                       | 51                         | 47                   | -                       | -                         | -                       | -                       | 12.7                              |
| Scilly (St. Mary's)     | cbe                         | bc                           | bee                            | co                         | 64                       | 56                         | .                    | -                       | -                         | -                       | -                       | 7.6                               |
| Falmouth (Pendennis)    | co                          | cbe                          | bee                            | co                         | 62                       | 55                         | .                    | -                       | -                         | -                       | -                       | 6.2                               |
| Plymouth (Cattewater)   | oo                          | cbe                          | bebo                           | o                          | 64                       | 57                         | 47                   | -                       | -                         | -                       | -                       | 1.9                               |
| Portland Bill           | f-m                         | c                            | bbe                            | bbe                        | 60                       | 56                         | .                    | -                       | -                         | -                       | -                       | .                                 |
| Southampton (Calehot)   | bcco                        | oo                           | oebcbw                         | bwbe                       | 65                       | 54                         | 51                   | -                       | -                         | -                       | -                       | 3.0                               |
| Dungeness               | f-m                         | b                            | c                              | c                          | 65                       | 57                         | .                    | -                       | -                         | -                       | -                       | .                                 |
| Guernsey                | oc                          | cb                           | b                              | bw                         | 64                       | 54                         | .                    | -                       | -                         | -                       | -                       | .                                 |



| Position. | Date and Time.       | Steamship. | Wind.  |        | Weather. | Temp. |      |
|-----------|----------------------|------------|--------|--------|----------|-------|------|
|           |                      |            | Dirac. | Force. |          | Air.  | Sea. |
| 2         | 10 <sup>4</sup> 1000 | HIBERNIA   | S      | 5      | od       | 54    | 53   |
| 1         | " 1200               | REINDEER   | WSW    | 2      | co+      | 60    | 54   |
| 3         | 11 <sup>4</sup> 0200 | ARUNDEL    | W      | 2      | b        | 54    | 54   |

## GENERAL INFERENCE.

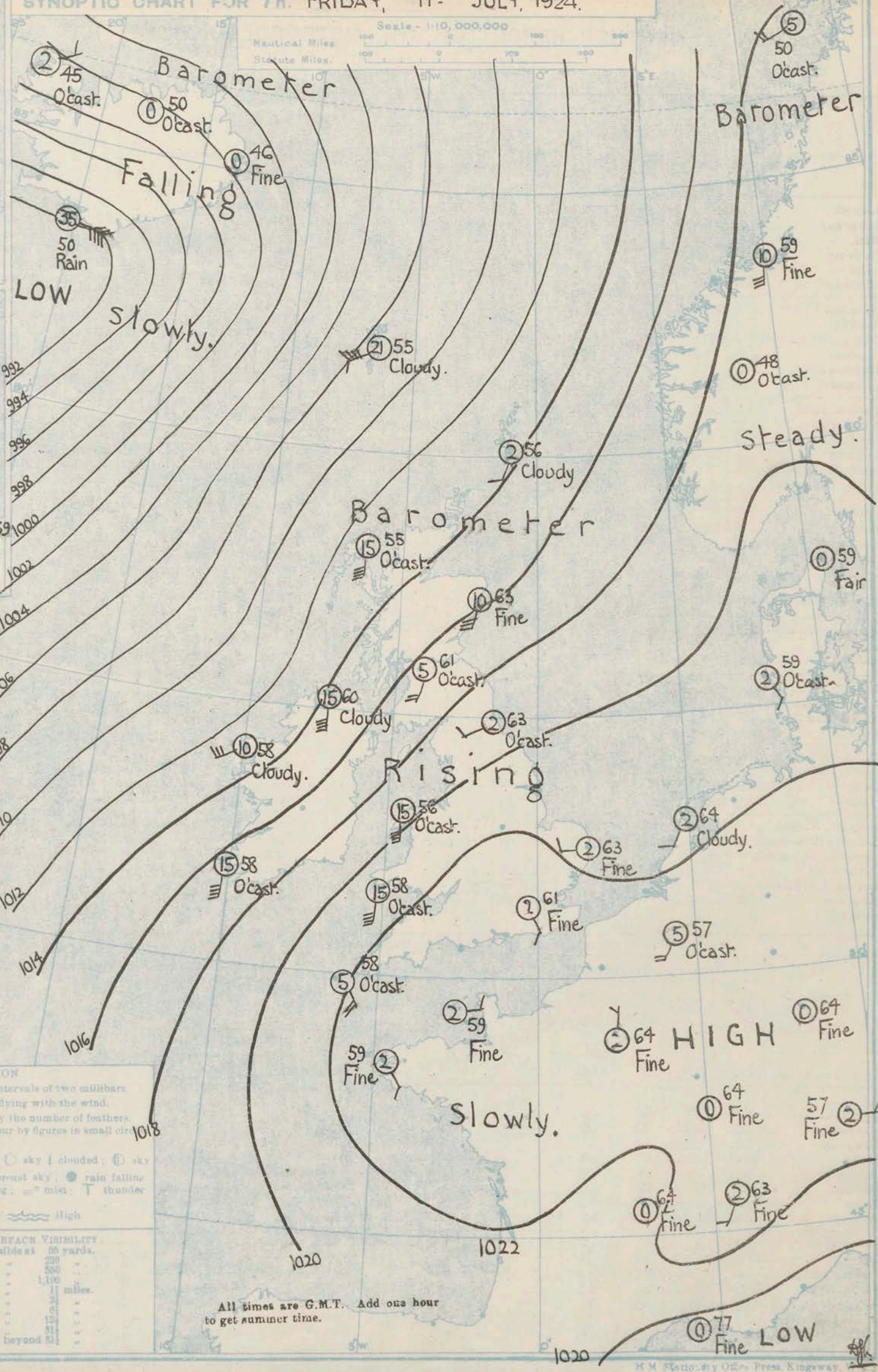
An anticyclone is still centred over Northern France and a large and deep depression out on the Atlantic is moving slowly northeast. Some rain is likely in the West and North, but over the greater part of England fine hot weather will continue.

| Districts.                                                                   | Forecasts for the 24 hours commencing 15h G.M.T. Friday, 11th July, 1924.                                                                                       | Further Outlook.                                                                             |
|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands         | Light or moderate winds, mainly from S. and S.W.; fine; visibility moderate or good; very warm.                                                                 | Fair and warm over Eastern England and the Midlands; rather unsettled in the West and North. |
| 5. S.W. England<br>6. South Wales                                            | Light or moderate winds, mainly from S. and S.W.; fine; visibility moderate or good; rather warm.                                                               |                                                                                              |
| 7. North Wales<br>8. N.W. England                                            | Light or moderate S. to S.W. winds; much cloud at times, local rain; visibility moderate or good; rather warm.                                                  |                                                                                              |
| 9. N. Midlands<br>10. N.E. England                                           | Light or moderate S. to S.W. winds; fair; visibility moderate or good; very warm.                                                                               |                                                                                              |
| 11. E. Scotland<br>12. S.W. Scotland<br>13. Isle of Man                      | Wind S. to S.W., mainly light to moderate but fresh at times; much cloud at times, some rain; visibility moderate to good; moderate temperature to rather warm. |                                                                                              |
| 14. N. & N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands          |                                                                                                                                                                 |                                                                                              |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland |                                                                                                                                                                 |                                                                                              |



SYNOPTIC CHART FOR 7h. FRIDAY, 11<sup>TH</sup> JULY, 1924.

Nautical Miles.  
Statute Miles.



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

H.M. Stationery Office, Press, Kingway.



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. FRIDAY 11<sup>TH</sup> JULY 1924.

No. 193...

| STATIONS.                | Height above M.S.L. in feet. | Observations at 0100 G.M.T. |                    |        |       |          |           |             |                 |             |           |            |                         | Observations at 0700 G.M.T. |            |        |          |           |             |                 |        |             |           |            |            |      |      |      |      |      |      |
|--------------------------|------------------------------|-----------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|-----------|------------|-------------------------|-----------------------------|------------|--------|----------|-----------|-------------|-----------------|--------|-------------|-----------|------------|------------|------|------|------|------|------|------|
|                          |                              | Barom. at M.S.L. in mb.     | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud.      |           |            | Barom. at M.S.L. in mb. | Change in 3 Hours.          | Wind.      |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud. |             |           |            |            |      |      |      |      |      |      |
|                          |                              |                             |                    | Direc. | Force |          |           |             |                 | Height Feet | Low. Form | Upper Form |                         |                             | Total Amt. | Direc. |          |           |             |                 | Force  | Height Feet | Low. Form | Upper Form | Total Amt. |      |      |      |      |      |      |
|                          |                              |                             |                    |        |       |          |           |             |                 |             |           |            |                         |                             |            |        |          |           |             |                 |        |             |           |            |            | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                          |                              |                             |                    |        |       |          |           |             |                 |             |           |            |                         |                             |            |        |          |           |             |                 |        |             |           |            |            |      |      |      |      |      |      |
| Lerwick                  | 54                           | 1012.5                      | 0                  | 3W     | 1     | orr      | 53        | 97          | 5               | 800         | St        | 10         | 1014.0                  | +1                          | 3SW        | 1      | c        | 56        | 97          | 7               | 5700   | St          | 6         | ACu        | 10         | 0    |      |      |      |      |      |
| Stornoway                | 51                           | 1011.4                      | +1                 | 3W     | 1     | b        | 53        | 97          | 5               |             |           |            | 1012.5                  | +1                          | 5          | 4      | o        | 55        | 92          | 6               | 800    | St          | 10        | ASi        | 6          | 0    |      |      |      |      |      |
| Wick                     | 81                           | 1012.0                      | 0                  |        | 0     | o        | 53        | 97          | 8               |             |           | 0          | 1013.5                  | +1                          | 3SW        | 2      | bct      | 56        | 97          | 8               | 4000   | Cu          | 2         | ASi        | 10         | 0    |      |      |      |      |      |
| Castlebay                | 37                           |                             |                    |        |       |          |           |             |                 |             |           |            | 1013.0                  | +1                          | 3SW        | 4      | o        | 56        | 92          | 6               | 1500   | St          | 10        |            |            | 0    |      |      |      |      |      |
| Nairn                    | 82                           |                             |                    |        |       |          |           |             |                 |             |           |            | 1014.2                  |                             | W          | 1      | bct      | 61        | 85          | 8               | 4000   | CuNb        | 5         | ASi        | 5          | 0    |      |      |      |      |      |
| Aberdeen                 | 46                           |                             |                    |        |       |          |           |             |                 |             |           |            | 1013.4                  | +1                          | 3SW        | 3      | b        | 60        | 92          | 4               | 4000   | St          | 1         |            |            | 0    |      |      |      |      |      |
| Malin Head               | 51                           | 1013.4                      | +1                 | 3      | 4     | b        | 60        | 85          | 8               | 5700        | St        | 2          | 1014.1                  | +1                          | 5          | 4      | c        | 60        | 85          | 8               | 4000   | Cu          | 1         | ACu        | 10         | 0    |      |      |      |      |      |
| Renfrew                  | 38                           |                             |                    |        |       |          |           |             |                 |             |           |            | 1016.3                  | +1                          | 3SW        | 2      | o/r      | 61        | 92          | 6               | 1500   | Nb          | 10        | ASi        | 8          | 0    |      |      |      |      |      |
| Edinburgh(Inchkeith)     | 190                          | 1015.2                      | 0                  | 5W     | 1     | o/r      | 59        | 85          | 8               |             | Nb        | 10         | 1016.2                  | +1                          | 5W         | 2      | c        | 59        | 85          | 8               |        | Cu          | 4         | ACu        |            | 0    |      |      |      |      |      |
| Leuchars                 | 34                           |                             |                    |        |       |          |           |             |                 |             |           |            | 1016.1                  | +1                          | 5W         | 3      | o        | 62        | 85          | 7               | 1500   | St          | 10        |            |            | 0    |      |      |      |      |      |
| Eskdalemuir              | 794                          |                             |                    |        |       |          |           |             |                 |             |           |            | 1013.6                  | +2                          | SE/E       | 3      | o/r      | 55        | 97          | 5               | 1500   | Nb          | 10        |            |            | 0    |      |      |      |      |      |
| Tynemouth                | 118                          | 1017.4                      | -1                 |        | 0     | o/r      | 60        | 85          | 6               | 1500        | Nb        | 10         | 1018.9                  | +2                          | 3W         | 1      | o        | 63        | 75          | 6               | 1500   | St          | 10        |            |            | 0    |      |      |      |      |      |
| Blackod Point            | 10                           | 1012.3                      | 0                  | 3W     | 3     | o        | 58        | 85          | 4               |             |           |            | 1012.4                  | 0                           | 3W         | 3      | c        | 58        | 85          | 8               |        |             |           |            | 6          | 0    |      |      |      |      |      |
| Donaghadee               | 35                           |                             |                    |        |       |          |           |             |                 |             |           |            | 1013.3                  | 0                           | 5          | 1      | o/r      | 58        | 97          | 7               | 1500   | St          | 10        |            |            | 0    |      |      |      |      |      |
| Birr Castle              | 175                          |                             |                    |        |       |          |           |             |                 |             |           |            | 1016.9                  |                             | 5          | 2      | c        | 62        | 97          | 5               | 1500   | Nb          | 8         |            |            | 0    |      |      |      |      |      |
| Holyhead                 | 26                           | 1019.0                      | 0                  | 5W     | 4     | o/r      | 56        | 97          | 6               | 450         | St        | 10         | 1019.9                  | +2                          | 3W         | 4      | o/r      | 56        | 97          | 5               | 450    | St          | 10        |            |            | 0    |      |      |      |      |      |
| Liverpool (Bidston)      | 189                          |                             |                    |        |       |          |           |             |                 |             |           |            | 1020.5                  | +1                          | 5SE        | 1      | c        | 62        | 85          | 8               | 1500   | St          | 9         | ACu        | 7          | 0    |      |      |      |      |      |
| Chester (Shotwick)       | 16                           |                             |                    |        |       |          |           |             |                 |             |           |            | 1020.3                  | +1                          | 5          | 2      | o        | 62        | 85          | 8               | 1500   | St          | 9         |            |            | 0    |      |      |      |      |      |
| Harrogate                | 480                          |                             |                    |        |       |          |           |             |                 |             |           |            | 1020.0                  | 0                           | 3W         | 2      | o        | 61        | 85          | 4               | 4000   | St          | 8         | ASi        | 9          | 0    |      |      |      |      |      |
| Spurn Head               | 26                           | 1020.1                      | +1                 | 5SE    | 2     | b        | 58        | 92          | 6               | 5700        | St        | 3          | 1021.0                  | +2                          | W5W        | 1      | c        | 61        | 75          | 6               |        |             | 0         | ACu        | 7          | 0    |      |      |      |      |      |
| Birmingham (Edgbaston)   | 525                          |                             |                    |        |       |          |           |             |                 |             |           |            | 1021.2                  | +1                          | 5W         | 3      | o        | 59        | 85          | 6               |        |             | 0         | ASi        | 9          | 0    |      |      |      |      |      |
| Cranwell                 | 237                          | 1021.1                      | 0                  | 5W     | 1     | b        | 59        | 85          | 8               | 4000        | St        | 4          | 1021.3                  | +1                          | W5W        | 3      | b        | 61        | 75          | 4               | 5700   | St          | 2         | ACu        | 1          | 0    |      |      |      |      |      |
| Gorleston                | 13                           | 1020.6                      | 0                  |        | 0     | b        | 61        | 85          | 7               |             |           | 0          | 1021.2                  | +1                          | W          | 1      | b        | 63        | 85          | 6               |        |             | 0         | ACu        |            | 0    |      |      |      |      |      |
| Valencia (Cahirciveen)   | 39                           | 1016.3                      | 0                  | 5W     | 2     | ffo      | 58        | 92          | 3               |             | St        | 10         | 1016.5                  | +1                          | 5          | 4      | o/r      | 58        | 97          | 6               | 225    | St          | 10        |            |            | 0    |      |      |      |      |      |
| Roches Point             | 32                           |                             |                    |        |       |          |           |             |                 |             |           |            | 1019.5                  | 0                           | 3SW        | 2      | o/r      | 55        | 97          | 3               | 1500   | St          | 10        |            |            | 0    |      |      |      |      |      |
| Pembroke (St. Ann's Hl.) | 140                          | 1020.8                      | 0                  | 5      | 4     | o        | 58        | 92          | 4               | 1500        | St        | 10         | 1021.3                  | +1                          | 5          | 4      | o        | 58        | 85          | 7               | 1500   | St          | 10        |            |            | 0    |      |      |      |      |      |
| Ross-on-Wye              | 223                          |                             |                    |        |       |          |           |             |                 |             |           |            | 1021.9                  | 0                           | 5W         | 2      | b        | 61        | 85          | 7               | 4000   | Cu          | 1         |            |            | 0    |      |      |      |      |      |
| Leafeld                  | 556                          |                             |                    |        |       |          |           |             |                 |             |           |            | 1021.3                  | +1                          | 3SW        | 2      | bct      | 54        | 92          | 7               | 1500   | Cu          | 4         |            |            | 0    |      |      |      |      |      |
| Andover                  | 285                          |                             |                    |        |       |          |           |             |                 |             |           |            | 1021.5                  | +1                          | W          | 1      | c        | 59        | 85          | 4               | 1500   | St          | 8         |            |            | 0    |      |      |      |      |      |
| S. Farnborough           | 230                          |                             |                    |        |       |          |           |             |                 |             |           |            | 1021.3                  | +2                          |            | 0      | o        | 59        | 92          | 6               | 800    | St          | 10        |            |            | 0    |      |      |      |      |      |
| London (Kew Obs.)        | 18                           |                             |                    |        |       |          | 60        |             |                 |             |           |            | 1021.1                  | +1                          | 5E         | 1      | b        | 61        | 35          | 6               | 4000   | Cu          | 2         |            |            | 0    |      |      |      |      |      |
| Croydon                  | 214                          | 1021.2                      | 0                  | 3SW    | 1     | b        | 54        | 92          | 6               |             |           | 0          | 1021.3                  | +2                          | WNW        | 1      | o        | 59        | 92          | 6               | 800    | St          | 10        |            |            | 0    |      |      |      |      |      |
| Clacton-on-Sea           | 54                           |                             |                    |        |       |          |           |             |                 |             |           |            | 1021.3                  | +1                          | W          | 2      | b        | 61        | 92          | 6               |        |             | 0         | ACu        | 3          | 0    |      |      |      |      |      |
| Shoeburyness             | 11                           |                             |                    |        |       |          |           |             |                 |             |           |            | 1021.0                  | +1                          |            | 0      | b        | 63        | 85          | 3               |        |             | 0         | ACu        | 1          | 0    |      |      |      |      |      |
| Felixstowe               | 20                           |                             |                    |        |       |          |           |             |                 |             |           |            | 1021.3                  | +2                          | WNW        | 1      | b        | 64        | 75          | 6               |        |             | 0         | ACu        | 8          | 0    |      |      |      |      |      |
| Lympe                    | 350                          | 1021.0                      | 0                  | 3SW    | 2     | b        | 53        | 97          | 7               |             |           | 0          | 1021.1                  | +1                          | 3W         | 1      | c        | 53        | 97          | 6               | 1500   | St          | 4         | ACu        |            | 0    |      |      |      |      |      |
| Scilly (St. Mary's)      | 131                          | 1021.4                      | 0                  | 3SW    | 3     | c        | 57        | 92          | 8               | 4000        | St        | 8          | 1021.0                  | 0                           | 5E         | 2      | o        | 58        | 92          | 8               | 4000   | St          | 9         |            |            | 0    |      |      |      |      |      |
| Falmouth (Pendennis)     | 209                          | 1021.0                      | 0                  | W      | 3     | o        | 58        | 85          | 7               | 4000        | St        | 10         | 1021.3                  | 0                           | 3SW        | 1      | c        | 58        | 85          | 8               | 5700   | St          | 8         |            |            | 0    |      |      |      |      |      |
| Plymouth (Cattewater)    | 82                           |                             |                    |        |       |          |           |             |                 |             |           |            | 1021.3                  | 0                           | 3SW        | 2      | o        | 58        | 85          | 4               | 1500   | St          | 9         |            |            | 0    |      |      |      |      |      |
| Portland Bill            | 19                           | 1021.2                      | 0                  | W      | 2     | b        | 58        | 85          | 4               |             |           | 0          | 1021.2                  | 0                           | W5W        | 2      | o        | 58        | 85          | 4               | 1500   | St          | 10        |            |            | 0    |      |      |      |      |      |
| Southampton (Calshot)    | 12                           | 1021.5                      | 0                  | W5W    | 1     | b        | 56        | 92          | 8               |             |           | 0          | 1021.3                  | +1                          | W5W        | 2      | o/r      | 65        | 97          | 6               | 450    | St          | 10        |            |            | 0    |      |      |      |      |      |
| Dungeness                | 21                           | 1021.6                      | 0                  | W      | 3     | b        | 58        | 92          | 8               | 1500        | Cu        | 1          | 1021.2                  | +1                          | W5W        | 2      | o        | 59        | 97          | 7               | 1500   | St          | 7         | ACu        |            | 0    |      |      |      |      |      |
| Guernsey                 |                              |                             |                    |        |       |          |           |             |                 |             |           |            | 1021.3                  | +1                          | E          | 1      | b        | 59        | 35          | 6               |        |             | 0         |            |            | 0    |      |      |      |      |      |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 10<sup>TH</sup> JULY.

| STATIONS.               | WEATHER.   |             | TEMPERATURE. |           | RAINFALL.†     |              | SUNSHINE.       |                    | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL.†     |              | SUNSHINE.       |                    |
|-------------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------|--------------------|----------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------|--------------------|
|                         | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                         |            |             |              |           |                |              |                 |                    |                      |            |             |              |           |                |              |                 |                    |
|                         |            |             | 9-10.        | 10.       | 9-10.          | 10.          | 10.             |                    |                      |            | 9-10.       | 10.          | 9-10.     | 10.            | 10.          |                 |                    |
|                         |            |             | °F           | °F        | mm.            | mm.          |                 | hr.                |                      |            |             | °F           | °F        | mm.            | mm.          |                 |                    |
| Berwick-on-Tweed        | cbebc      | beRo        | 51           | 65        | -              | 5            | 3.5             | 11.2               | Hfracombe ...        | o          | cbebc       | 57           | 66        | -              | -            | 3.7             | 1.6                |
|                         |            |             |              |           |                |              |                 |                    | Bude ...             | wacbe      | beb         | 57           | 66        | -              | -            | 6.8             | 7.9                |
|                         |            |             |              |           |                |              |                 |                    | Paignton ...         | obcc       | bc          | 52           | 66        | -              | -            | 4.1             | 7.6                |
|                         |            |             |              |           |                |              |                 |                    | Torquay ...          | c          | b           | 55           | 67        | -              | -            | 3.8             | 7.2                |
|                         |            |             |              |           |                |              |                 |                    | Jersey ...           | c          | b           | 57           | 66        | -              | -            | 4.3             | 9.1                |
|                         |            |             |              |           |                |              |                 |                    | Weymouth ...         | o          | ob          | 53           | 66        | -              | -            | 1.0             |                    |
| Douglas (IoM)           | oRR        | off         | 53           | 56        | -              | 5            | 0.0             | 7.7                | Bournemouth ...      | o          | o           | 51           | 64        | -              | -            | 2.3             | 8.0                |
| Llandudno ...           | co         | oacb        | 52           | 69        | -              | -            | 3.8             | 13.9               | Portsmouth (S'thsea) | bbe        | co          | 57           | 66        | -              | -            | 4.7             | 10.4               |
| Colwyn Bay ...          | bc         | bc          | 53           | 67        | -              | -            | 7.0             | 13.7               | Littlehampton ...    | bbfbc      | bcoc        | 51           | 65        | -              | -            | 4.9             | 9.9                |
| Rhyl ...                | bebc       | bbe         | 50           | 68        | -              | -            | 10.0            | 14.3               | Worthing ...         | oc         | bec         | 54           | 66        | -              | -            | 5.1             | 7.7                |
| Southport ...           | cbcco      | obco        | 50           | 69        | -              | 0.1          | 3.3             | 14.3               | Brighton ...         | o          | o           | 57           | 67        | -              | -            | 2.1             | 8.3                |
| Blackpool ...           | bcc        | pcoc        | 50           | 66        | -              | 0.2          | 1.3             | 12.5               | Eastbourne ...       | bmbc       | beb         | 57           | 64        | -              | -            | 9.7             |                    |
| Ilkley ...              | beb        | bccgo       | 48           | 73        | -              | -            | 5.3             | 10.1               |                      |            |             |              |           |                |              |                 |                    |
| Skegness ...            | bmw        | bbed        | 53           | 80        | -              | -            | 9.0             | 10.6               |                      |            |             |              |           |                |              |                 |                    |
| Aberystwyth ...         | ooc        | bc          | 51           | 65        | -              | -            | 1.0             | 14.0               | Hastings ...         | ofbc       | bbeoc       | 57           | 67        | -              | -            | 9.6             | 5.6                |
| Bath ...                | cbebc      | cobeb       | 52           | 71        | -              | -            | 7.5             | 11.6               | Folkestone ...       | bc         | bc          | 56           | 67        | -              | -            | 10.5            | 4.6                |
| Leamington Spa ...      | bc         | bc          | 51           | 74        | -              | -            | 10.7            | 9.7                | Dover ...            | mbbf       | febcb       | 56           | 64        | -              | -            | 8.3             | 6.0                |
| Bewestoft ...           | bfb        | bbebc       | 52           | 68        | -              | -            | 8.5             | 12.1               | Tunbridge Wells ...  | b          | b           | 54           | 75        | -              | -            | 11.4            | 4.3                |
| Felixstowe ...          | bcm        | bz          | 55           | 76        | -              | -            | 10.4            | 11.0               | Ramsgate ...         | bcbm       | bcbm        | 59           | 73        | -              | -            | 9.9             | 5.3                |
| Harwich & Dovercourt... | b          | b           | ?            | 76        | ?              | -            | 10.0            | 10.9               | Margate ...          | bcc        | cbebc       | 58           | 78        | -              | -            | 9.4             | 4.6                |
| Southend ...            | b          | b           | 60           | 79        | -              | -            | 11.0            | 4.8                | Deal ...             | mb         | b           | 55           | 74        | -              | -            | 10.6            |                    |

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 for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.





## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22573

SATURDAY, 12<sup>th</sup> JULY, 1924.

Page 1.

| Observations at 1300 G.M.T.                                                                                                                                                                                 |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | Observations at 1800 G.M.T.                                                                                                                                                                                 |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|--------|------|------|-------------|------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|-----------|-------------|-----------------|--------|-------|--------|------|------|-------------|------------|--|--|
| STATIONS.                                                                                                                                                                                                   | Barom. at M.S.L. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |      |      |             | Barom. at M.S.L. | Change in 3 Hours. | Wind.                                                                                                                                                                                                       |                  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |       |        |      |      |             |            |  |  |
|                                                                                                                                                                                                             |                  |                    | Direc. | Force |          |           |             |                 | Low.   |      |      | Upper Form. |                  |                    | Total Amt.                                                                                                                                                                                                  | State of ground. |          |           |             |                 | Direc. | Force | Low.   |      |      | Upper Form. | Total Amt. |  |  |
|                                                                                                                                                                                                             |                  |                    |        |       |          |           |             |                 | Height | Form | Amt. |             |                  |                    |                                                                                                                                                                                                             |                  |          |           |             |                 |        |       | Height | Form | Amt. |             |            |  |  |
| (For heights see p. 2.)                                                                                                                                                                                     | mb.              |                    | 0-12   |       |          |           |             |                 | Feet   | 0-10 | 0-10 |             | mb.              |                    | 0-12                                                                                                                                                                                                        |                  |          |           |             |                 | Feet   | 0-10  | 0-10   |      |      |             |            |  |  |
| Lerwick                                                                                                                                                                                                     | 1015.7           | +2                 | SSW    | 1     | o        | 57        | 85          | 6               | 5700   | StCu | 6    | ASr         | 10               | 1016.8             | +2                                                                                                                                                                                                          | SSW              | 1        | bc        | 58          | 85              | 6      | ASr   | 4      | 0    | 0    |             |            |  |  |
| Stornoway                                                                                                                                                                                                   | 1013.4           | +1                 | SW     | 5     | o        | 60        | 65          | 7               | 450    | St   | 10   | -           | 10               | 1015.0             | +2                                                                                                                                                                                                          | SW               | 3        | c         | 61          | 75              | 7      | St    | 8      | 3    | 0    |             |            |  |  |
| Wick                                                                                                                                                                                                        | 1014.7           | +1                 | SSW    | 2     | o        | 61        | 92          | 8               | 4000   | Cu   | 2    | C:St        | 10               | 1016.6             | +2                                                                                                                                                                                                          | NE               | 1        | bc        | 59          | 92              | 8      | Cu    | 5      | 6    | 0    |             |            |  |  |
| Castellbay                                                                                                                                                                                                  | 1016.5           | +2                 | SSW    | 4     | b        | 58        | 85          | 6               | 2500   | StCu | 3    | -           | 3                | 1016.8             | +1                                                                                                                                                                                                          | SE               | 3        | o         | 57          | 92              | 7      | St    | 10     | 10   | 3    |             |            |  |  |
| Abern                                                                                                                                                                                                       | 1016.6           | +1                 | S      | 3     | bc       | 69        | 75          | 7               | 2500   | StCu | 6    | -           | 6                | 1017.1             | +1                                                                                                                                                                                                          | SW               | 3        | b         | 70          | 55              | 8      | Cu    | 2      | 4    | 0    |             |            |  |  |
| Aberdeen                                                                                                                                                                                                    | 1016.6           | +1                 | S      | 3     | bc       | 69        | 75          | 7               | 2500   | StCu | 6    | -           | 6                | 1017.1             | +1                                                                                                                                                                                                          | SW               | 3        | b         | 70          | 55              | 8      | Cu    | 2      | 4    | 0    |             |            |  |  |
| Malin Head                                                                                                                                                                                                  | 1015.2           | +1                 | SW     | 3     | b        | 68        | 65          | 8               | 4000   | Cu   | 2    | -           | 2                | 1015.1             | 0                                                                                                                                                                                                           | E                | 2        | Cyb       | 63          | 65              | 8      | CuNb  | 7      | -    | 7    |             |            |  |  |
| RAF                                                                                                                                                                                                         | 1018.0           | +1                 | SW     | 3     | o/r      | 67        | 85          | 7               | 1500   | CuNb | 8    | ACu         | 9                | 1018.0             | 0                                                                                                                                                                                                           | SSW              | 4        | o         | 66          | 85              | 8      | StCu  | 9      | 1    | 9    |             |            |  |  |
| Edinburgh (Inchkeith)                                                                                                                                                                                       | 1017.6           | -1                 | SW     | 2     | c        | 62        | 97          | 8               | -      | Cu   | 2    | ACu         | 8                | 1018.3             | +1                                                                                                                                                                                                          | SW               | 2        | c         | 63          | 85              | 8      | CuNb  | 5      | ACu  | 8    |             |            |  |  |
| Leith                                                                                                                                                                                                       | 1017.6           | -1                 | SW     | 2     | c        | 62        | 97          | 8               | -      | Cu   | 2    | ACu         | 8                | 1018.3             | +1                                                                                                                                                                                                          | SW               | 2        | c         | 63          | 85              | 8      | CuNb  | 5      | ACu  | 8    |             |            |  |  |
| Blackburn                                                                                                                                                                                                   | 1016.9           | +1                 | WSW    | 3     | c        | 71        | 65          | 7               | 4000   | Cu   | 4    | ACu         | 7                | 1017.8             | +1                                                                                                                                                                                                          | WSW              | 3        | o/r       | 57          | 97              | 6      | St    | 10     | -    | 10   |             |            |  |  |
| Blackburn                                                                                                                                                                                                   | 1019.9           | +1                 | SSW    | 4     | od       | 58        | 97          | 6               | <150   | Nb   | 10   | -           | 10               | 1020.2             | +1                                                                                                                                                                                                          | SSW              | 3        | o/r       | 57          | 97              | 6      | St    | 10     | -    | 10   |             |            |  |  |
| Blackburn                                                                                                                                                                                                   | 1019.7           | 0                  | SW     | 1     | bc/r     | 71        | 65          | 7               | 4000   | CuNb | 2    | ACu         | 5                | 1019.4             | 0                                                                                                                                                                                                           | SSW              | 1        | bc        | 73          | 65              | 7      | Cu    | 3      | Cu   | 4    |             |            |  |  |
| Blackod Point                                                                                                                                                                                               | 1014.6           | 0                  | SW     | 3     | o        | 60        | 92          | 8               | -      | StCu | 6    | -           | 10               | 1013.5             | -1                                                                                                                                                                                                          | SW               | 2        | od        | 59          | 92              | 7      | StCu  | 4      | -    | 4    |             |            |  |  |
| Donaghadee                                                                                                                                                                                                  | 1017.6           | 0                  | S      | 3     | bc       | 68        | 85          | 7               | 2500   | StCu | 6    | -           | 6                | 1017.4             | 0                                                                                                                                                                                                           | S                | 3        | bc        | 67          | 85              | 7      | Cu    | 5      | Cu   | 7    |             |            |  |  |
| Birr Castle                                                                                                                                                                                                 | 1016.9           | 0                  | SE     | 2     | c        | 66        | 85          | 7               | 1500   | Cu   | 8    | -           | 8                | 1015.9             | 0                                                                                                                                                                                                           | S                | 2        | c         | 67          | 85              | 7      | Cu    | 5      | Cu   | 7    |             |            |  |  |
| Holyhead                                                                                                                                                                                                    | 1020.7           | -0                 | SSW    | 4     | o        | 62        | 85          | 8               | 800    | St   | 9    | -           | 9                | 1019.5             | -1                                                                                                                                                                                                          | SSW              | 3        | b         | 60          | 85              | 8      | -     | 0      | -    | 0    |             |            |  |  |
| Liverpool (Bidston)                                                                                                                                                                                         | 1020.8           | 0                  | NW/N   | 1     | bc       | 68        | 75          | 8               | 2500   | Cu   | 4    | -           | 4                | 1019.6             | -1                                                                                                                                                                                                          | NW/N             | 2        | b         | 63          | 75              | 8      | -     | 0      | -    | 0    |             |            |  |  |
| Chester (Shotwick)                                                                                                                                                                                          | 1020.2           | -1                 | E      | 2     | c        | 76        | 65          | 8               | 4000   | Cu   | 8    | -           | 8                | 1019.1             | -1                                                                                                                                                                                                          | W                | 4        | b         | 67          | 65              | 7      | -     | 0      | -    | 0    |             |            |  |  |
| Harrogate                                                                                                                                                                                                   | ?                | 0                  | WSW    | 1     | bc       | 72        | 65          | 6               | 800    | St   | 3    | ACu         | 5                | 1018.9             | 0                                                                                                                                                                                                           | -                | 0        | bc        | 75          | 65              | 7      | 4000  | StCu   | 3    | ACu  | 4           |            |  |  |
| Spurn Head                                                                                                                                                                                                  | 1021.3           | 0                  | SE     | 3     | b        | 64        | 75          | 6               | 7200   | Cu   | 1    | -           | 1                | 1019.5             | -1                                                                                                                                                                                                          | SE/E             | 4        | b         | 62          | 85              | 6      | -     | 0      | -    | 0    |             |            |  |  |
| Birmingham (Edgbaston)                                                                                                                                                                                      | 1021.4           | -1                 | SW     | 2     | b        | 72        | 65          | 6               | 5700   | Cu   | 3    | -           | 3                | 1019.4             | -2                                                                                                                                                                                                          | S                | 2        | b         | 77          | 45              | 7      | -     | 0      | -    | 0    |             |            |  |  |
| Canwell                                                                                                                                                                                                     | 1021.3           | -1                 | SSW    | 1     | bc       | 77        | 55          | 8               | 5700   | Cu   | 5    | -           | 5                | 1019.9             | -1                                                                                                                                                                                                          | SE/E             | 1        | b         | 79          | 45              | 8      | 4000  | Cu     | 1    | -    |             |            |  |  |
| Corleston                                                                                                                                                                                                   | 1021.7           | +0                 | SSE    | 3     | b        | 75        | 55          | 6               | -      | -    | 0    | -           | 0                | 1020.7             | -1                                                                                                                                                                                                          | S/E              | 4        | b         | 69          | 75              | 6      | -     | 0      | -    | 0    |             |            |  |  |
| Valencia (Cahireveen)                                                                                                                                                                                       | 1016.7           | 0                  | S/E    | 4     | o/r      | 59        | 97          | 6               | 450    | St   | 10   | -           | 10               | 1014.4             | -4                                                                                                                                                                                                          | SE               | 4        | c         | 59          | 85              | 8      | 1500  | St     | 8    | -    |             |            |  |  |
| Roches Point                                                                                                                                                                                                | 1019.6           | 0                  | S      | 3     | o        | 58        | 97          | 7               | 2500   | St   | 10   | -           | 10               | 1018.3             | -1                                                                                                                                                                                                          | SSE              | 2        | o         | 57          | 92              | 7      | 2500  | St     | 10   | -    |             |            |  |  |
| Pembroke (St. Ann's H.)                                                                                                                                                                                     | 1021.6           | -1                 | S      | 3     | bc       | 60        | 85          | 7               | 4000   | StCu | 4    | -           | 4                | 1018.9             | -3                                                                                                                                                                                                          | SSE              | 1        | b         | 62          | 75              | 7      | 4000  | StCu   | 3    | -    |             |            |  |  |
| Rose-on-Wye                                                                                                                                                                                                 | 1020.4           | -1                 | W/S    | 2     | b        | 75        | 55          | 7               | -      | -    | 0    | -           | 0                | 1018.0             | -2                                                                                                                                                                                                          | SSW              | 1        | b         | 76          | 45              | 8      | -     | 0      | -    | 0    |             |            |  |  |
| Leafield                                                                                                                                                                                                    | 1021.4           | -2                 | SW     | 1     | b        | 74        | 55          | 8               | -      | -    | 0    | -           | 0                | 1020.7             | -1                                                                                                                                                                                                          | SW               | 1        | b         | 76          | 55              | 8      | -     | 0      | -    | 0    |             |            |  |  |
| Andover                                                                                                                                                                                                     | 1021.1           | 0                  | S      | 1     | b        | 75        | 55          | 8               | -      | -    | 0    | -           | 0                | 1019.8             | -1                                                                                                                                                                                                          | S                | 2        | b         | 73          | 65              | 7      | -     | 0      | -    | 0    |             |            |  |  |
| S. Farnborough                                                                                                                                                                                              | 1021.7           | -1                 | W      | 1     | b        | 81        | 45          | 8               | -      | -    | 0    | -           | 0                | 1020.4             | -1                                                                                                                                                                                                          | SE               | 3        | b         | 75          | 55              | 7      | -     | 0      | -    | 0    |             |            |  |  |
| London (Kew Obsy.)                                                                                                                                                                                          | 1021.9           | -2                 | S      | 2     | b        | 75        | 45          | 8               | -      | -    | 0    | -           | 0                | 1020.3             | -2                                                                                                                                                                                                          | SSE              | 2        | b         | 81          | 45              | 8      | -     | 0      | -    | 0    |             |            |  |  |
| Croydon                                                                                                                                                                                                     | 1021.8           | -1                 | SW     | 2     | b        | 75        | 55          | 8               | 4000   | Cu   | 1    | -           | 1                | 1020.2             | -2                                                                                                                                                                                                          | S                | 2        | b         | 75          | 65              | 8      | -     | 0      | -    | 0    |             |            |  |  |
| Clacton-on-Sea                                                                                                                                                                                              | ?                | 0                  | -      | -     | -        | -         | -           | -               | -      | -    | -    | -           | -                | 1021.3             | -2                                                                                                                                                                                                          | SE               | 3        | b         | 66          | 85              | 6      | -     | 0      | -    | 0    |             |            |  |  |
| Sharnbury                                                                                                                                                                                                   | 1022.5           | 0                  | SSE    | 3     | b        | 73        | 65          | 6               | -      | -    | 0    | -           | 0                | 1021.0             | -2                                                                                                                                                                                                          | ESE              | 1        | b         | 71          | 75              | 7      | -     | 0      | -    | 0    |             |            |  |  |
| Feistowe                                                                                                                                                                                                    | 1022.4           | -0                 | S      | 4     | b        | 72        | 65          | 7               | -      | -    | 0    | -           | 0                | 1021.3             | -2                                                                                                                                                                                                          | S/E              | 2        | b         | 68          | 75              | 6      | -     | 0      | -    | 0    |             |            |  |  |
| Lymington                                                                                                                                                                                                   | 1022.9           | -1                 | SE     | 3     | bc       | 65        | 85          | 6               | 1500   | St   | 4    | -           | 4                | 1021.3             | -2                                                                                                                                                                                                          | -                | 0        | b         | 68          | 75              | 6      | -     | 0      | -    | 0    |             |            |  |  |
| Seilly (St. Mary's)                                                                                                                                                                                         | 1020.8           | -1                 | E/S    | 3     | o        | 64        | 85          | 6               | 2500   | StCu | 10   | -           | 10               | 1017.7             | -3                                                                                                                                                                                                          | ESE              | 3        | b         | 62          | 92              | 6      | -     | 0      | -    | 0    |             |            |  |  |
| Plymouth (Pendennis)                                                                                                                                                                                        | 1021.9           | -2                 | SE     | 3     | b        | 63        | 85          | 8               | 5700   | StCu | 2    | -           | 2                | 1018.8             | -3                                                                                                                                                                                                          | E                | 3        | b         | 60          | 92              | 7      | 4000  | StCu   | 2    | -    |             |            |  |  |
| Plymouth (Cattewater)                                                                                                                                                                                       | 1021.6           | -2                 | SSW    | 3     | b        | 63        | 85          | 8               | 2500   | Cu   | 1    | -           | 1                | 1019.1             | -2                                                                                                                                                                                                          | SSE              | 3        | b         | 69          | 75              | 8      | -     | 0      | -    | 0    |             |            |  |  |
| Portland Bill                                                                                                                                                                                               | 1022.2           | 0                  | -      | 0     | b        | 61        | 75          | 7               | -      | -    | 0    | -           | 0                | 1020.2             | -4                                                                                                                                                                                                          | E                | 1        | b         | 60          | 85              | 7      | -     | 0      | -    | 0    |             |            |  |  |
| Southampton (Calshot)                                                                                                                                                                                       | 1022.9           | -1                 | SSE    | 2     | b        | 68        | 65          | 6               | -      | -    | 0    | -           | 0                | 1020.8             | -2                                                                                                                                                                                                          | ESE              | 3        | b         | 65          | 75              | 7      | -     | 0      | -    | 0    |             |            |  |  |
| Wantage                                                                                                                                                                                                     | 1023.6           | 0                  | WSW    | 2     | c        | 62        | 85          | 6               | 1500   | St   | 8    | -           | 8                | 1021.7             | -3                                                                                                                                                                                                          | SW               | 1        | mb        | 62          | 85              | 4      | -     | 0      | -    | 0    |             |            |  |  |
| Guernsey                                                                                                                                                                                                    | 1021.9           | -3                 | NE/E   | 2     | b        | 63        | 85          | 6               | -      | -    | 0    | -           | 0                | 1019.5             | -2                                                                                                                                                                                                          | NE/E             | 2        | b         | 61          | 92              | 7      | -     | 0      | -    | 0    |             |            |  |  |
| LONDON OBSERVATIONS.                                                                                                                                                                                        |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | LONDON OBSERVATIONS.                                                                                                                                                                                        |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.                                                                                                          |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.                                                                                                          |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| 12 <sup>th</sup> JULY, 1924.                                                                                                                                                                                |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | 12 <sup>th</sup> JULY, 1924.                                                                                                                                                                                |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| STATIONS.                                                                                                                                                                                                   |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | STATIONS.                                                                                                                                                                                                   |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| Sunrise. Noon. Sunset.                                                                                                                                                                                      |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | Sunrise. Noon. Sunset.                                                                                                                                                                                      |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| G.M.T. G.M.T. G.M.T.                                                                                                                                                                                        |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | G.M.T. G.M.T. G.M.T.                                                                                                                                                                                        |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| Yarmouth                                                                                                                                                                                                    |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | Yarmouth                                                                                                                                                                                                    |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| Greenwich                                                                                                                                                                                                   |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | Greenwich                                                                                                                                                                                                   |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| Wick                                                                                                                                                                                                        |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | Wick                                                                                                                                                                                                        |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| Valencia                                                                                                                                                                                                    |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | Valencia                                                                                                                                                                                                    |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| Beaufort Notation of Weather.                                                                                                                                                                               |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | 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. |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground. |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| SEA DISTURBANCE.                                                                                                                                                                                            |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | SEA DISTURBANCE.                                                                                                                                                                                            |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| 0=no swell. 1=mod. swell. 2=heavy swell. 3=no swell. 4=mod. swell. 5=heavy swell. 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.                                                     |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | 0=no swell. 1=mod. swell. 2=heavy swell. 3=no swell. 4=mod. swell. 5=heavy swell. 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.                                                     |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |
| Beaufort No. Statute miles per hour.                                                                                                                                                                        |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | Beaufort No. 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 64-75. 12 Above 75.                                                                                 |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | 0 Less than 1. 1 1-3. 2 4-7. 3 8-12. 4 13-18. 5 19-24. 6 25-31. 7 32-38. 8 39-46. 9 47-54. 10 55-63. 11 64-75. 12 Above 75.                                                                                 |                  |          |           |             |                 |        |       |        |      |      |             |            |  |  |



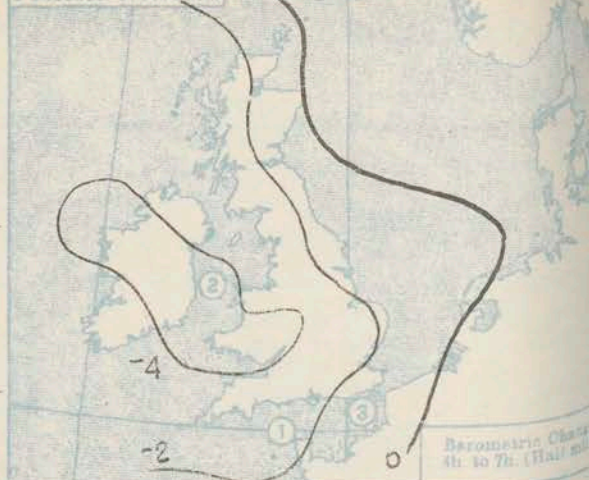
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |          |          |         | TEMPERATURE. |                |                      | RAINFALL.       |                   |                         |                         | SUM.<br>12<br>Hours. |
|-------------------------|----------|----------|----------|---------|--------------|----------------|----------------------|-----------------|-------------------|-------------------------|-------------------------|----------------------|
|                         | 7h-12h.  | 12h-18h. | 18h-12h. | 12h-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>Grass. | Day.<br>7h-12h. | Night.<br>12h-7h. | Precipitation<br>began. | Precipitation<br>ended. |                      |
| Lerwick                 | oro      | opc      | beb      | bbe     | 60           | 51             | .                    | 1               | -                 | <0800                   | -                       | 2.5                  |
| Stornoway               | p        | oo       | e        | p       | 64           | 57             | .                    | 0.4             | 0.3               | -                       | -                       | 6.6                  |
| Wick                    | bcimo    | b        | bbe      | bbe     | 67           | 52             | .                    | -               | -                 | -                       | -                       | 6.0                  |
| Castlebay               | obc      | bco      | o        | obo     | 60           | 57             | .                    | -               | 0.1               | -                       | -                       | 12.0                 |
| Nairn                   | bcbq     | bq       | bbe      | be      | 73           | 52             | .                    | -               | -                 | -                       | -                       | 8.9                  |
| Aberdeen                | bcbcb    | bcbq     | b        | b       | 74           | 54             | 46                   | -               | -                 | -                       | -                       | 9.6                  |
| Malin Head              | cobc     | bcco     | cobcv    | bc      | 69           | 54             | .                    | -               | -                 | -                       | -                       | 4.6                  |
| Renfrew                 | op       | oco      | obc      | bhem    | 70           | 50             | 42                   | 0.6             | -                 | <0800                   | -                       | 2.4                  |
| Edinburgh(Inchkeith)    | c        | c        | c        | bem     | 64           | 53             | 50                   | -               | -                 | -                       | -                       | 7.0                  |
| Leuchars                | oo       | bcc      | co       | o       | 73           | 50             | 42                   | -               | -                 | -                       | -                       | 0.2                  |
| Eskdalemuir             | oifc     | omidife  | omeof    | ofcbe   | 58           | 49             | 46                   | 1               | Trace             | <0800                   | -                       | .                    |
| Tynemouth               | oifc     | b        | b        | bm      | 74           | 54             | 48                   | 1               | -                 | 0900                    | -                       | .                    |
| Blacksod Point          | oo       | dd       | edbe     | c       | 62           | 56             | .                    | 1               | 0.3               | -                       | -                       | 6.3                  |
| Donaghadee              | cp       | c        | be       | bc      | 68           | 53             | .                    | 0.3             | -                 | <0800                   | -                       | 7.2                  |
| Birr Castle             | co       | co       | co       | co      | 68           | 56             | 52                   | -               | -                 | -                       | -                       | 10.4                 |
| Holyhead                | idam     | ocb      | bbe      | bw      | 62           | 54             | 50                   | Trace           | Trace             | <0800                   | -                       | 8.4                  |
| Liverpool (Bidston)     | cobc     | bcb      | m        | b       | 40           | 54             | 53                   | -               | -                 | -                       | -                       | 6.1                  |
| Chester (Shotwick)      | ovc      | cbcb     | b        | b       | 78           | 54             | 44                   | -               | -                 | -                       | -                       | 12.9                 |
| Harrogate               | c        | b        | bez      | bem     | 76           | 56             | 50                   | -               | -                 | -                       | -                       | 12.8                 |
| Spurn Head              | b-be     | b        | bwb      | bwb     | 70           | 51             | .                    | -               | -                 | -                       | -                       | 15.1                 |
| Birmingham (Edgbaston)  | bcb      | b        | bm       | b       | 79           | 59             | 46                   | -               | -                 | -                       | -                       | 14.0                 |
| Cranwell                | bcb      | b        | bm       | bbe     | 81           | 53             | 50                   | -               | -                 | -                       | -                       | .                    |
| Gorleston               | b-be     | bm       | bw       | bwb     | 76           | 60             | 52                   | -               | Trace             | -                       | -                       | 0.0                  |
| Valencia (Cahirciveen)  | orom     | oc       | o        | co      | 59           | 54             | 53                   | 1               | -                 | 1100                    | -                       | 7.3                  |
| Roches Point            | doufo    | o        | ome      | co      | 59           | 53             | .                    | 2               | Trace             | <0800                   | -                       | 14.1                 |
| Pembroke (St. Ann's H.) | obc      | b        | bbe      | co      | 63           | 54             | .                    | -               | -                 | -                       | -                       | 14.6                 |
| Ross-on-Wye             | bcbq     | bcbq     | bq       | b       | 78           | 54             | 50                   | -               | -                 | -                       | -                       | 13.0                 |
| Leafeld                 | bcb      | bc       | b        | b       | 78           | 54             | 50                   | -               | -                 | -                       | -                       | 11.3                 |
| Andover                 | cby      | b        | b        | bmb     | 78           | 51             | 43                   | -               | -                 | -                       | -                       | 12.5                 |
| S. Farnborough          | ocbby    | bb       | b        | b       | 83           | 54             | 49                   | -               | -                 | -                       | -                       | 14.3                 |
| London (Kew Obs.)       | bmwy     | by       | bw       | bwm     | 82           | 61             | 50                   | -               | -                 | -                       | -                       | 13.7                 |
| Croydon                 | ocbby    | by       | bw       | bw      | 79           | 54             | 46                   | -               | -                 | -                       | -                       | 14.6                 |
| Glaughton-on-Sea        | bcbz     | bz       | bz       | bzm     | 71           | 61             | 59                   | -               | -                 | -                       | -                       | 14.3                 |
| Shoeburyness            | bzb      | bzb      | b        | bm      | 76           | 63             | 50                   | -               | -                 | -                       | -                       | 14.6                 |
| Felixstowe              | b        | b        | b        | bm      | 75           | 61             | 55                   | -               | -                 | -                       | -                       | 14.5                 |
| Lympe                   | cbc      | bcb      | bw       | bwm     | 68           | 59             | 53                   | -               | -                 | -                       | -                       | 7.3                  |
| Scilly (St. Mary's)     | oo       | ob       | b        | bbe     | 65           | 56             | .                    | -               | -                 | -                       | -                       | 10.2                 |
| Falmouth (Pendennis)    | cobc     | bc       | be       | bco     | 62           | 58             | .                    | -               | -                 | -                       | -                       | 9.2                  |
| Plymouth (Cattewater)   | cbcb     | b        | b        | b       | 41           | 59             | 36                   | -               | -                 | -                       | -                       | 10.4                 |
| Portland Bill           | c        | b        | bbe      | bbe     | 64           | 59             | .                    | -               | -                 | -                       | -                       | .                    |
| Southampton (Calshot)   | ocbcb    | b        | bw       | bwm     | 69           | 59             | 54                   | -               | -                 | -                       | -                       | .                    |
| Dungeness               | c        | F        | ffbf     | b       | 64           | 58             | .                    | -               | -                 | -                       | -                       | .                    |
| Guernsey                | bmm      | b        | b        | bw      | 66           | 60             | .                    | -               | -                 | -                       | -                       | .                    |

ISALOBARS.

Saturday 12th July

POSITION NUMBERS



Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|----------------|------------|-------|--------|----------|-------|------|
|           |                |            | Dir.  | Force. |          | Air.  | Sea. |
| 2         | 11:10:15       | HERBERTIA  | SW    | 5      | og       | 54    | 53   |
| 3         | 12:00          | Dieppe     | E     | 1      | b        | 58    | 61   |

GENERAL INFERENCE.

The anticyclone over the Continent continues. A secondary depression southwest of Ireland is approaching our Western Coast while the main depression southwest of Iceland is growing less deep. Southeasterly winds are probably generally today with mainly fine very warm weather over England and Scotland but there is a risk of local rain and thunder in the western districts.

Districts.

Forecasts for the 24 hours commencing 15h GMT Saturday, 12th July, 1924.

Further Outlook.

|                           |                                                                                                                                            |  |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. S.E. England           | Wind S.E., light to moderate; fine today, a risk of local thunderstorms later; visibility mainly good; some morning mist; very warm.       |  |
| 2. E. England             |                                                                                                                                            |  |
| 3. E. Midlands            |                                                                                                                                            |  |
| 4. W. Midlands            |                                                                                                                                            |  |
| 5. S.W. England           | Wind S.E., light to moderate; mainly fair but a risk of some rain and local thunderstorms later; visibility moderate to good; rather warm. |  |
| 6. South Wales            |                                                                                                                                            |  |
| 7. North Wales            |                                                                                                                                            |  |
| 8. N.W. England           | Wind S.E., light to moderate; mainly fair but a risk of some rain and local thunderstorms later; visibility moderate to good; very warm.   |  |
| 9. N. Midlands            |                                                                                                                                            |  |
| 10. N.E. England          |                                                                                                                                            |  |
| 11. E. Scotland           | As 1 - 4.                                                                                                                                  |  |
| 12. S.W. Scotland         |                                                                                                                                            |  |
| 13. Isle of Man           | As 6 - 8.                                                                                                                                  |  |
| 14. N. & N.W. Scotland    |                                                                                                                                            |  |
| 15. Hebrides              | Wind S.E. light to moderate; cloudy, some rain, perhaps thunder; rather warm.                                                              |  |
| 16. Orkneys and Shetlands |                                                                                                                                            |  |
| 17. N.W. Ireland          | Wind S. to S.E., moderate; fair; rather warm.                                                                                              |  |
| 18. N.E. Ireland          |                                                                                                                                            |  |
| 19. S.E. Ireland          |                                                                                                                                            |  |
| 20. S.W. Ireland          | Wind S.E., light to moderate; fair to cloudy, local rain, perhaps thunder; visibility moderate to good; rather warm.                       |  |

Mainly fair and warm over the Midlands, and east and south of England.



SATURDAY, 12<sup>TH</sup> JULY, 1924.



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. SATURDAY 12<sup>th</sup> JULY 1924.

No. 194.

| STATIONS.               | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 12 <sup>th</sup> ..... |                    |        |       |          |           |              |                  |             |      |           |                 | Observations at 0700 G.M.T. 12 <sup>th</sup> ..... |                    |        |       |          |           |              |                  |             |      |           |             |                 |    |
|-------------------------|------------------------------|----------------------------------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|-------------|------|-----------|-----------------|----------------------------------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|-------------|------|-----------|-------------|-----------------|----|
|                         |                              | Barom. at M.S.L. in mb.                            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Cloud.      |      |           |                 | Barom. at M.S.L. in mb.                            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Cloud.      |      |           |             |                 |    |
|                         |                              |                                                    |                    | Direc. | Force |          |           |              |                  | Height Feet | Form | Amt. 0-10 | Total Amt. 0-10 |                                                    |                    | Direc. | Force |          |           |              |                  | Height Feet | Form | Amt. 0-10 | Upper Form. | Total Amt. 0-10 |    |
|                         |                              |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    |                    |        |       |          |           |              |                  |             |      |           |             |                 |    |
| Lerwick                 | 54                           | 1019.5                                             | +2                 | -      | 0     | b        | 53        | 92           | 6                | -           | -    | 0         | ACu             | 3                                                  | 1018.8             | 0      | SW    | 1        | bc        | 55           | 91               | 6           | 800  | St        | 2           | ACu             | 5  |
| Stornoway               | 51                           | 1016.0                                             | +2                 | SW     | 1     | b        | 54        | 97           | 8                | -           | -    | 0         | ASc             | 4                                                  | 1012.2             | -2     | SE    | 2        | bc        | 54           | 92               | 6           | 900  | Nb        | 10          | -               | 10 |
| Wick                    | 81                           | 1017.3                                             | 0                  | SW     | 1     | bc       | 54        | 97           | 8                | -           | -    | 0         | ASc             | 4                                                  | 1014.8             | -2     | SE    | 1        | bc        | 56           | 97               | 8           | 1500 | St        | 2           | ACu             | 2  |
| Castlebay               | 37                           |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1010.5             | -2     | SE    | 4        | 0         | 59           | 86               | 4           | 1500 | St        | 9           | -               | 5  |
| Nairn                   | 82                           |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1014.6             | -      | -     | 0        | bc        | 60           | 85               | 8           | 4000 | St        | 5           | -               | 2  |
| Aberdeen                | 46                           |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1016.9             | -1     | SE    | 3        | b+        | 60           | 92               | 6           | 1500 | St        | 2           | -               | -  |
| Malin Head              | 51                           | 1012.9                                             | -2                 | E      | 2     | b        | 60        | 85           | 8                | 5700        | St   | 3         | -               | 3                                                  | 1008.9             | -2     | SE    | 4        | 0+        | 60           | 86               | 8           | 5700 | Nb        | 1           | ASc             | 9  |
| Renfrew                 | 38                           |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1014.3             | -3     | E     | 2        | bc        | 60           | 91               | 4           | 5700 | St        | 6           | -               | 6  |
| Edinburgh (Inchkeith)   | 100                          | 1018.4                                             | -1                 | ENE    | 1     | b        | 56        | 97           | 8                | -           | -    | 0         | ASc             | 2                                                  | 1015.4             | -3     | ENE   | 1        | bc+       | 55           | 97               | 6           | -    | St        | 2           | ACu             | 6  |
| Leuchars                | 36                           |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1015.4             | -3     | ENE   | 3        | 0         | 56           | 97               | 6           | 800  | St        | 9           | -               | 9  |
| Eskdalemuir             | 794                          |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1015.1             | -3     | -     | 0        | b         | 65           | 83               | 6           | -    | -         | 0           | ACu             | 0  |
| Tynemouth               | 118                          | 1019.4                                             | 0                  | -      | 0     | b        | 54        | 92           | 4                | 1500        | St   | 3         | -               | 3                                                  | 1016.8             | -2     | SE    | 1        | b         | 59           | 83               | 6           | -    | -         | 0           | -               | -  |
| Blacksod Point          | 10                           | 1009.5                                             | -4                 | SW     | 1     | bc+      | 54        | 86           | 4                | -           | -    | -         | -               | 5                                                  | 1004.0             | -5     | E     | 1        | c         | 60           | 85               | 4           | -    | -         | -           | ACu             | 6  |
| Donaghadee              | 35                           |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1013.6             | -2     | WSW   | 2        | bc        | 54           | 92               | 8           | -    | -         | 0           | ACu             | 8  |
| Birr Castle             | 175                          |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1004.2             | -      | S     | 1        | c         | 59           | 92               | 6           | 1500 | St        | 6           | ACu             | 2  |
| Holyhead                | 26                           | 1016.6                                             | -3                 | SE     | 1     | b        | 56        | 97           | 8                | 4000        | St   | 3         | -               | 3                                                  | 1011.4             | -5     | -     | 0        | bc        | 63           | 75               | 6           | 4000 | St        | 1           | ACu             | 0  |
| Liverpool (Bidston)     | 189                          |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1014.1             | -2     | SE    | 2        | b         | 66           | 65               | 6           | -    | -         | 0           | -               | -  |
| Chester (Shotwick)      | 16                           |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1013.4             | -2     | SE    | 4        | b         | 65           | 65               | 5           | -    | -         | 0           | -               | -  |
| Harrogate               | 480                          |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1016.9             | -2     | SE    | 1        | fb        | 58           | 97               | 3           | -    | -         | 0           | -               | 0  |
| Spurn Head              | 26                           | 1019.5                                             | 0                  | SE     | 1     | b        | 59        | 92           | 6                | -           | -    | 0         | Ci              | 1                                                  | 1018.1             | -1     | SE    | 3        | b         | 61           | 85               | 6           | -    | -         | 0           | -               | 0  |
| Birmingham (Edgbaston)  | 525                          |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1013.8             | -4     | SE    | 3        | b         | 66           | 75               | 6           | -    | -         | 0           | -               | 0  |
| Cranwell                | 237                          | 1010.6                                             | -1                 | -      | 0     | b        | 56        | 94           | 5                | -           | -    | 0         | -               | 0                                                  | 1018.4             | -3     | SE    | 3        | b         | 62           | 92               | 6           | -    | -         | 0           | -               | 0  |
| Gorleston               | 13                           | 1021.1                                             | 0                  | SE     | 3     | b        | 60        | 92           | 6                | -           | -    | 0         | -               | 0                                                  | 1019.4             | -2     | SE    | 1        | b         | 65           | 85               | 6           | -    | -         | 0           | -               | 0  |
| Valencia (Cahiroiveen)  | 30                           | 1009.3                                             | -1                 | S      | 3     | 0        | 54        | 94           | 8                | -           | St   | 10        | -               | 10                                                 | 1003.8             | -3     | SE    | 4        | 0         | 60           | 92               | 6           | 450  | St        | 10          | -               | 10 |
| Roches Point            | 32                           |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1004.4             | -3     | SE    | 4        | 0         | 58           | 94               | 6           | 800  | St        | 10          | -               | 7  |
| Pembroke (St. Ann's H.) | 140                          | 1016.9                                             | -1                 | SE     | 1     | bc       | 58        | 85           | 4                | 4000        | St   | 4         | -               | 4                                                  | 1010.3             | -4     | SE    | 4        | c         | 61           | 75               | 7           | 4000 | St        | 7           | -               | 0  |
| Ross-on-Wye             | 223                          |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1014.5             | -4     | E     | 1        | b         | 67           | 75               | 7           | -    | -         | 0           | -               | 0  |
| Leafeld                 | 554                          |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1015.8             | -4     | SE    | 3        | b         | 64           | 85               | 6           | -    | -         | 0           | -               | 0  |
| Andover                 | 295                          |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1015.2             | -3     | SE    | 1        | b         | 64           | 85               | 7           | -    | -         | 0           | -               | 0  |
| S. Farnborough          | 230                          |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1016.0             | -3     | ESE   | 3        | b         | 65           | 85               | 6           | -    | -         | 0           | -               | 0  |
| London (Kew Obsy.)      | 13                           |                                                    |                    |        |       |          | 64        |              |                  |             |      |           |                 |                                                    | 1016.8             | -2     | N'E   | 2        | b         | 64           | 85               | 6           | -    | -         | 0           | -               | 0  |
| Croydon                 | 244                          | 1019.1                                             | -2                 | SE     | 2     | b        | 59        | 94           | 4                | -           | -    | 0         | -               | 0                                                  | 1016.9             | -3     | SE    | 2        | b         | 40           | 75               | 6           | -    | -         | 0           | -               | 0  |
| Clacton-on-Sea          | 54                           |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1018.6             | -2     | ESE   | 4        | b         | 65           | 85               | 6           | -    | -         | 0           | -               | 0  |
| Shoeburyness            | 11                           |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1018.6             | -2     | SE    | 1        | b/m       | 64           | 85               | 5           | -    | -         | 0           | -               | 0  |
| Felixstowe              | 20                           |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1018.6             | -2     | ESE   | 3        | b         | 66           | 85               | 6           | -    | -         | 0           | -               | 0  |
| Lympne                  | 350                          | 1020.1                                             | -1                 | NE     | 3     | b        | 62        | 85           | 4                | -           | -    | 0         | -               | 0                                                  | 1014.6             | -2     | E     | 3        | b         | 64           | 75               | 6           | -    | -         | 0           | -               | 0  |
| Scilly (St. Mary's)     | 131                          | 1012.8                                             | -3                 | E      | 5     | b        | 59        | 94           | 4                | 4000        | St   | 2         | -               | 2                                                  | 1009.3             | -3     | SE    | 4        | c+        | 61           | 92               | 6           | 1500 | St        | 4           | ACu             | 6  |
| Falmouth (Pendennis)    | 200                          | 1014.2                                             | -5                 | E      | 3     | b        | 59        | 85           | 8                | 5700        | St   | 2         | -               | 2                                                  | 1010.8             | -2     | SW    | 1        | bc        | 62           | 85               | 4           | 4000 | St        | 6           | ACu             | 2  |
| Plymouth (Cattewater)   | 82                           |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1011.3             | -1     | E     | 6        | b         | 63           | 75               | 4           | -    | -         | 0           | -               | 0  |
| Portland Bill           | 19                           | 1016.4                                             | -3                 | SE     | 3     | b        | 60        | 85           | 4                | -           | -    | 0         | -               | 0                                                  | 1013.4             | -4     | E     | 4        | b         | 61           | 85               | 4           | -    | -         | 0           | -               | 0  |
| Southampton (Calshot)   | 12                           | 1014.8                                             | -2                 | ESE    | 4     | b        | 61        | 85           | 4                | -           | -    | 0         | -               | 0                                                  | 1015.5             | -3     | SE    | 4        | b         | 65           | 85               | 6           | -    | -         | 0           | -               | 0  |
| Dungeness               | 21                           | 1014.6                                             | -2                 | NE     | 2     | b        | 60        | 92           | 6                | -           | -    | 0         | -               | 0                                                  | 1016.0             | -1     | E     | 1        | b         | 64           | 85               | 6           | -    | -         | 0           | -               | 0  |
| Guernsey                |                              |                                                    |                    |        |       |          |           |              |                  |             |      |           |                 |                                                    | 1012.9             | -3     | ESE   | 6        | b         | 65           | 85               | 4           | -    | -         | 0           | -               | 0  |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11<sup>th</sup> JULY.

| STATIONS.               | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†       |              | SUNSHINE.       |                    | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†       |              | SUNSHINE.       |                    |
|-------------------------|------------|-------------|--------------|-----------|-----------------|--------------|-----------------|--------------------|----------------------|------------|-------------|--------------|-----------|-----------------|--------------|-----------------|--------------------|
|                         | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-19h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-19h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                         |            |             | 10'-11'      | 11'       | 10'-11'         | 11'          | 11'             | 10'                |                      |            |             | 10'-11'      | 11'       | 10'-11'         | 11'          | 10'-11'         | 11' | 11' | 10' |
|                         |            |             | °F.          | °F.       | mm.             | mm.          |                 | hr.                |                      |            |             | °F.          | °F.       | mm.             | mm.          |                 | hr.                |
| Berwick-on-Tweed        | o          | pr bc       | 58           | 69        | -               | 0.2          | 3.0             | 3.5                | Ilfracombe ...       | bcb        | b           | 58           | 63        | -               | -            | 9.5             | 9.3                |
|                         |            |             |              |           |                 |              |                 |                    | Bude ...             | bb         | bb          | 57           | 74        | -               | -            | 10.2            | 5.1                |
|                         |            |             |              |           |                 |              |                 |                    | Paignton ...         | bpc        | b           | 52           | 66        | -               | -            | 9.5             | 5.4                |
| Douglas (IoM)           | o f        | rcb         | 55           | 60        | 7               | 1            | 2.4             | 0.0                | Torquay ...          | b          | b           | 50           | 66        | -               | -            | 9.4             | 7.0                |
| Llandudno ...           | ceb        | bcb         | 59           | 70        | Trace           | -            | 7.2             | 3.3                | Jersey ...           | b          | b           | 55           | 78        | -               | -            | 12.0            | 3.4                |
| Colwyn Bay ...          | bc         | bcb         | 59           | 71        | -               | -            | 10.0            | 7.5                | Weymouth ...         | cbbb       | b           | 52           | 70        | -               | -            | 9.0             | 3.1                |
| Rhyl ...                | bcb        | b           | 60           | 76        | -               | -            | 12.0            | 11.5               | Bournemouth ...      | b          | b           | 54           | 69        | -               | -            | 8.3             | 4.7                |
| Southport ...           | acbbb      | b           | 59           | 70        | 0.4             | -            | 7.0             | 4.8                | Portsmouth (S'thsea) | ob         | b           | 56           | 68        | -               | -            | 8.1             | 4.9                |
| Blackpool ...           | ccbc       | b           | 59           | 67        | ?               | -            | 5.5             | 2.0                | Littlehampton ...    | o          | bc          | 55           | 65        | -               | -            | 7.6             | 5.1                |
| Ilkley ...              | cbc        | b           | 57           | 79        | -               | -            | 3.4             | 5.4                | Worthing ...         | ob         | b           | 56           | 66        | -               | -            | 7.7             | 2.1                |
| Skegness ...            | ccb        | b           | 56           | 73        | -               | -            | 10.0            | 9.1                | Brighton ...         | ob         | b           | 55           | 75        | -               | -            | 8.4             | 11.4               |
|                         |            |             |              |           |                 |              |                 |                    | Eastbourne ...       | cbbb       | b           | 57           | 64        | -               | -            | 9.0             | 11.5               |
| Aberystwyth ...         | acc        | b           | 58           | 66        | -               | -            | 6.0             | 2.0                | Hastings ...         | ombbc      | b           | 53           | 64        | -               | -            | 6.7             | 12.6               |
| Bath ...                | b          | b           | 52           | 80        | -               | -            | 10.0            | 8.5                | Folkestone ...       | bc         | bcm         | 54           | 66        | -               | -            | 7.7             | 10.7               |
| Leamington Spa ...      | bc         | b           | 52           | 80        | -               | -            | 12.0            | 11.6               | Dover ...            | bcmom      | ombm        | 55           | 64        | -               | -            | 6.0             | 13.4               |
| Lowestoft ...           | b          | b           | 58           | 73        | -               | -            | 12.3            | 8.9                | Tunbridge Wells ...  | cb         | b           | 52           | 76        | -               | -            | 9.2             | 12.4               |
| Felixstowe ...          | bz         | bz          | 58           | 72        | -               | -            | 11.5            | 12.3               | Ramsgate ...         | bm         | bw          | 54           | 61        | -               | -            | 12.2            | 11.8               |
| Harwich & Dovercourt .. | b          | bz          | 56           | 74        | -               | -            | 12.0            | 12.0               | Margate ...          | b          | b           | 55           | 74        | -               | -            | 13.2            | 13.2               |
| Southend ...            | b          | b           | 56           | 77        | -               | -            | 11.8            | 12.4               | Deal ...             | mbb        | bb          | 53           | 73        | -               | -            | 12.5            | 13.2               |

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 for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.



# AIR MINISTRY.

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

BRITISH SECTION.

No. B.22879

SUNDAY, 13<sup>th</sup> JULY, 1924.

Page 1.

| Observations at 1300 G.M.T. |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    | Observations at 1800 G.M.T. |        |          |           |             |                 |        |        |      |      |             |            |      |      |      |
|-----------------------------|------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|--------|------|------|-------------|------------------|--------------------|-----------------------------|--------|----------|-----------|-------------|-----------------|--------|--------|------|------|-------------|------------|------|------|------|
| STATIONS.                   | Barom. at M.S.L. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud. |      |      |             | Barom. at M.S.L. | Change in 3 Hours. | Wind.                       |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud. |        |      |      |             |            |      |      |      |
|                             |                  |                    | Direc. | Force |          |           |             |                 | Height | Low. |      | Upper Form. |                  |                    | Total Amt.                  | Direc. |          |           |             |                 | Force  | Height | Low. |      | Upper Form. | Total Amt. |      |      |      |
|                             |                  |                    |        |       |          |           |             |                 |        | Form | Amt. |             |                  |                    |                             |        |          |           |             |                 |        |        | Form | Amt. |             |            | Form | Amt. | Form | Amt. |
| (For heights see p. 4.)     | mb.              |                    | 0-12   |       |          |           |             |                 | Feet   | 0-10 | 0-10 |             |                  |                    | 0-12                        |        |          |           |             |                 | Feet   | 0-10   | 0-10 |      |             |            |      |      |      |
| Lerwick                     | 1016.8           | -2                 | S      | 1     | C        | 62        | 85          | 6               | 800    | Sc   | 6    | 100         | 1012.9           | -4                 | SSE                         | 2      | C        | 59        | 92          | 6               | 800    | Sc     | 4    | 100  | 1017.1      | -1         |      |      |      |
| Thurso                      | 1006.4           | -6                 | SE     | 3     | Cl       | 67        | 75          | 6               | 800    | Sc   | 10   | 10          | 1008.5           | -9                 | SE                          | 0      | Cl       | 61        | 92          | 7               | 800    | Nb     | 10   | 10   | 1010.3      | 0          |      |      |      |
| Wick                        | 1011.2           | -6                 | SSE    | 4     | Cl       | 67        | 92          | 8               | 4000   | Cl   | 4    | 5           | 1008.7           | -8                 | SSE                         | 3      | Cl       | 61        | 92          | 7               | 1500   | Nb     | 9    | 10   | 1010.3      | 0          |      |      |      |
| Castellary                  | 1003.9           | -8                 | ENE    | 5     | O        | 63        | 75          | 4               | 2500   | Sc   | 9    | 9           | 1006.0           | -1                 | ESE                         | 4      | Cl       | 59        | 85          | 7               | 1500   | Sc     | 8    | 10   | 1007.1      | 0          |      |      |      |
| Oban                        | 1013.3           | -5                 | SE     | 3     | B        | 64        | 85          | 6               | 4000   | Sc   | 1    | 1           | 1001.6           | -8                 | SSE                         | 4      | Cl       | 71        | 65          | 6               | 800    | Sc     | 4    | 100  | 1007.9      | 0          |      |      |      |
| Aberdeen                    | 1000.1           | -9                 | SE     | 7     | B        | 72        | 85          | 7               | 4000   | Cl   | 3    | 3           | 1001.4           | -12                | SW                          | 4      | Cl       | 65        | 92          | 8               | 4000   | Cl     | 2    | 10   | 1001.4      | 0          |      |      |      |
| Malin Head                  | 1008.1           | -6                 | ESE    | 3     | O        | 72        | 75          | 6               | —      | —    | 0    | 10          | 1004.0           | -4                 | SSW                         | 3      | Cl       | 68        | 75          | 7               | 5700   | Cl     | 2    | 10   | 1004.0      | 0          |      |      |      |
| Benbow                      | 1010.1           | -5                 | ENE    | 2     | O        | 59        | 85          | 6               | —      | —    | 0    | 10          | 1003.5           | -7                 | ESE                         | 3      | Cl       | 64        | 85          | 7               | —      | —      | 0    | 10   | 1003.5      | 0          |      |      |      |
| Glasgow (Inchkeith)         | 1010.4           | -6                 | BNE    | 3     | Cl       | 62        | 75          | 6               | —      | —    | 0    | 10          | 1004.2           | -7                 | E                           | 3      | Cl       | 61        | 92          | 6               | —      | —      | 0    | 10   | 1004.2      | 0          |      |      |      |
| Leith                       | 1009.4           | -6                 | SE     | 3     | Cl       | 74        | 85          | 6               | —      | —    | 0    | 10          | 1003.3           | -8                 | SSW                         | 5      | Cl       | 61        | 85          | 6               | 1500   | Nb     | 4    | 10   | 1003.3      | 0          |      |      |      |
| Dunfermline                 | 1012.4           | -4                 | SE     | 3     | B        | 63        | 75          | 6               | —      | —    | 0    | 10          | 1007.3           | -4                 | SE                          | 3      | Cl       | 60        | 85          | 6               | 800    | Sc     | 4    | 100  | 1007.3      | 0          |      |      |      |
| Blackhead                   | 999.4            | 0                  | SW     | 5     | OP       | 58        | 92          | 7               | —      | —    | 10   | 10          | 1001.1           | -1                 | SW                          | 3      | C        | 59        | 92          | 8               | —      | —      | 0    | 10   | 1001.1      | 0          |      |      |      |
| Dunghaden                   | 1002.1           | -2                 | SSE    | 4     | Cl       | 64        | 75          | 6               | —      | —    | 0    | 10          | 1005.1           | 0                  | SSW                         | 4      | Cl       | 65        | 75          | 7               | 2500   | Cl     | 1    | 10   | 1005.1      | 0          |      |      |      |
| Port Castle                 | 999.0            | 0                  | S      | 4     | Cl       | 66        | 85          | 6               | 2500   | Cl   | 4    | 10          | 1014.3           | 0                  | S                           | 3      | Cl       | 66        | 75          | 7               | 2500   | Cl     | 8    | 10   | 1014.3      | 0          |      |      |      |
| Malin Head                  | 1007.0           | -3                 | SSW    | 5     | Cl       | 70        | 65          | 6               | —      | —    | 0    | 10          | 1008.7           | -1                 | SSW                         | 4      | Cl       | 58        | 92          | 6               | 800    | Nb     | 10   | 10   | 1008.7      | 0          |      |      |      |
| Liverpool (Bidston)         | 1008.0           | -7                 | SE     | 5     | Cl       | 80        | 45          | 6               | 2500   | Nb   | 7    | 7           | 1008.0           | -1                 | WSW                         | 3      | Cl       | 67        | 75          | 7               | 2500   | Cl     | 8    | 10   | 1008.0      | 0          |      |      |      |
| Chester (Shotwick)          | 1008.6           | -6                 | SE     | 4     | O        | 79        | 85          | 7               | 4000   | Sc   | 9    | 9           | 1007.8           | -1                 | SW                          | 4      | O        | 70        | 65          | 8               | 5700   | Sc     | 9    | 10   | 1007.8      | 0          |      |      |      |
| Harrogate                   | 1011.5           | -2                 | SE     | 3     | Cl       | 80        | 55          | 7               | 5700   | Sc   | 5    | 6           | 1007.4           | -2                 | S                           | 3      | Cl       | 78        | 45          | 7               | —      | —      | 0    | 10   | 1007.4      | 0          |      |      |      |
| Thornhead                   | 1013.7           | -4                 | SE     | 4     | Cl       | 83        | 75          | 6               | —      | —    | 0    | 10          | 1009.3           | -5                 | SE                          | 5      | Cl       | 81        | 75          | 6               | —      | —      | 0    | 10   | 1009.3      | 0          |      |      |      |
| Edinburgh (Edinburgh)       | 1010.8           | -4                 | SSE    | 5     | Cl       | 83        | 45          | 7               | 7200   | Cl   | 1    | 1           | 1007.5           | -3                 | SW                          | 4      | Cl       | 81        | 45          | 8               | 5700   | Cl     | 0    | 10   | 1007.5      | 0          |      |      |      |
| Stranmillis                 | 1013.6           | -5                 | SE     | 5     | Cl       | 83        | 45          | 7               | 4000   | Cl   | 2    | 2           | 1009.0           | -3                 | SSE                         | 4      | Cl       | 82        | 45          | 7               | —      | —      | 0    | 10   | 1009.0      | 0          |      |      |      |
| Orkney                      | 1016.9           | -3                 | SSE    | 2     | B        | 74        | 65          | 5               | —      | —    | 0    | 10          | 1013.4           | -4                 | S'E                         | 3      | Cl       | 70        | 65          | 6               | —      | —      | 0    | 10   | 1013.4      | 0          |      |      |      |
| Valencia (Cahireveen)       | 1004.5           | -2                 | S      | 5     | Cl       | 62        | 85          | 7               | 1500   | Sc   | 8    | 8           | 1005.7           | -1                 | SSW                         | 4      | Cl       | 61        | 85          | 8               | 1800   | Sc     | 3    | 10   | 1005.7      | 0          |      |      |      |
| Wexford                     | 1007.2           | -2                 | SW     | 4     | Cl       | 59        | 92          | 8               | 1500   | Sc   | 8    | 8           | 1008.4           | -1                 | SW                          | 3      | Cl       | 59        | 92          | 7               | 800    | Sc     | 5    | 10   | 1008.4      | 0          |      |      |      |
| Pembroke (St. Ann's H.)     | 1009.5           | -1                 | SSW    | 5     | C        | 60        | 92          | 7               | 2500   | Sc   | 8    | 8           | 1010.0           | -1                 | SW                          | 4      | C        | 59        | 92          | 7               | 4000   | Sc     | 7    | 10   | 1010.0      | 0          |      |      |      |
| Wexford-on-Wye              | 1009.8           | -4                 | SE     | 5     | Cl       | 83        | 35          | 8               | —      | —    | 0    | 10          | 1010.3           | -1                 | WSW                         | 3      | Cl       | 70        | 75          | 7               | 5700   | Cl     | 3    | 10   | 1010.3      | 0          |      |      |      |
| Wexford                     | 1011.3           | -5                 | SSE    | 6     | Cl       | 82        | 45          | 8               | —      | —    | 0    | 10          | 1009.7           | -1                 | S                           | 3      | Cl       | 76        | 65          | 7               | —      | —      | 0    | 10   | 1009.7      | 0          |      |      |      |
| London                      | 1011.7           | -3                 | SE     | 4     | Cl       | 83        | 55          | 7               | 4000   | Cl   | 1    | 1           | 1010.6           | -1                 | SSW                         | 2      | Cl       | 76        | 65          | 7               | —      | —      | 0    | 10   | 1010.6      | 0          |      |      |      |
| Kew (Kew Obs.)              | 1012.8           | -4                 | S      | 5     | Cl       | 85        | 35          | 7               | 200    | Cl   | 1    | 1           | 1010.1           | -3                 | SW                          | 3      | Cl       | 83        | 45          | 6               | —      | —      | 0    | 10   | 1010.1      | 0          |      |      |      |
| London                      | 1013.0           | -5                 | SSE    | 4     | Cl       | 84        | 45          | 7               | 7200   | Cl   | 1    | 1           | 1010.4           | -3                 | SSE                         | 3      | Cl       | 85        | 45          | 7               | —      | —      | 0    | 10   | 1010.4      | 0          |      |      |      |
| London                      | 1013.3           | -4                 | SE     | 4     | Cl       | 84        | 45          | 7               | —      | —    | 0    | 10          | 1010.4           | -3                 | SE                          | 3      | Cl       | 82        | 55          | 7               | 5700   | Sc     | 2    | 10   | 1010.4      | 0          |      |      |      |
| London-on-Sea               | 1014.5           | -4                 | SE     | 4     | Cl       | 77        | 75          | 6               | —      | —    | 0    | 10          | 1012.2           | -3                 | ESE                         | 4      | Cl       | 70        | 75          | 6               | —      | —      | 0    | 10   | 1012.2      | 0          |      |      |      |
| London-on-Sea               | 1014.5           | -4                 | SE     | 4     | Cl       | 77        | 75          | 6               | —      | —    | 0    | 10          | 1011.8           | -4                 | SE                          | 3      | Cl       | 79        | 65          | 6               | —      | —      | 0    | 10   | 1011.8      | 0          |      |      |      |
| London-on-Sea               | 1015.7           | -3                 | SSE    | 3     | Cl       | 74        | 85          | 6               | —      | —    | 0    | 10          | 1012.3           | -3                 | SE                          | 3      | Cl       | 81        | 75          | 6               | 7200   | Sc     | 3    | 10   | 1012.3      | 0          |      |      |      |
| London-on-Sea               | 1014.2           | -4                 | ESE    | 3     | Cl       | 80        | 85          | 6               | —      | —    | 0    | 10          | 1011.7           | -3                 | SE                          | 3      | Cl       | 78        | 45          | 6               | —      | —      | 0    | 10   | 1011.7      | 0          |      |      |      |
| London-on-Sea               | 1010.1           | -2                 | SW     | 3     | O        | 63        | 85          | 7               | 4000   | Sc   | 10   | 10          | 1012.4           | -2                 | SW                          | 3      | C        | 64        | 85          | 7               | 4000   | Sc     | 5    | 10   | 1012.4      | 0          |      |      |      |
| London-on-Sea               | 1011.6           | 0                  | W      | 4     | Cl       | 64        | 75          | 8               | 5700   | Cl   | 5    | 5           | 1012.9           | -1                 | W                           | 4      | Cl       | 63        | 85          | 8               | 4000   | Cl     | 6    | 10   | 1012.9      | 0          |      |      |      |
| London-on-Sea               | 1011.4           | -1                 | WSW    | 2     | O        | 63        | 92          | 6               | 1500   | Sc   | 10   | 10          | 1012.9           | -2                 | SW                          | 3      | Cl       | 61        | 92          | 7               | 1500   | Sc     | 10   | 10   | 1012.9      | 0          |      |      |      |
| London-on-Sea               | 1011.4           | -4                 | E      | 4     | Cl       | 65        | 75          | 6               | —      | —    | 0    | 10          | 1011.4           | 0                  | SW                          | 3      | Cl       | 61        | 75          | 6               | —      | —      | 0    | 10   | 1011.4      | 0          |      |      |      |
| London-on-Sea               | 1012.9           | -2                 | SSE    | 4     | Cl       | 70        | 75          | 6               | 1500   | Cl   | 3    | 3           | 1011.0           | 0                  | SW                          | 4      | Cl       | 69        | 75          | 6               | —      | —      | 0    | 10   | 1011.0      | 0          |      |      |      |
| London-on-Sea               | 1014.3           | -3                 | E      | 1     | B        | 75        | 65          | 6               | —      | —    | 0    | 10          | 1014.9           | -2                 | SE                          | 2      | Cl       | 70        | 75          | 6               | —      | —      | 0    | 10   | 1014.9      | 0          |      |      |      |
| London-on-Sea               | 1012.1           | -3                 | S      | 3     | Cl       | 76        | 65          | 7               | —      | —    | 0    | 10          | 1013.3           | -2                 | W                           | 5      | Cl       | 62        | 85          | 7               | —      | —      | 0    | 10   | 1013.3      | 0          |      |      |      |

| LONDON OBSERVATIONS. |  |          |  |       |  |         |  |        |  | TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |  |        |  |        |  |        |  |        |  | BEAUFORT NOTATION OF WEATHER. |  |        |  |        |  |        |  |        |  | THE BEAUFORT SCALE OF WIND. |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |  |  |
|----------------------|--|----------|--|-------|--|---------|--|--------|--|----------------------------------------------------------------------------------------------------|--|--------|--|--------|--|--------|--|--------|--|-------------------------------|--|--------|--|--------|--|--------|--|--------|--|-----------------------------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--|--|
| STATIONS.            |  | Sunrise. |  | Noon. |  | Sunset. |  | G.M.T. |  | G.M.T.                                                                                             |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T.                        |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T.                      |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  | G.M.T. |  |  |  |

### LONDON OBSERVATIONS.

| Height above M.S.L. in feet. | 24 hours ended 0700 | 24 hours ended 1300 | 24 hours ended 1900 |
|------------------------------|---------------------|---------------------|---------------------|
| Kew                          | 16                  | 16                  | 16                  |
| Greenwich (Royal Obs.)       | 244                 | 244                 | 244                 |
| City (Bombyl Row)            | 80                  | 80                  | 80                  |
| Whitehall (St. James' Pk.)   | 37                  | 37                  | 37                  |
| Regent's Pk. (Botanic Gdns.) | 168                 | 168                 | 168                 |
| Chancery Square              | 110                 | 110                 | 110                 |
| Hampton Palace               | 80                  | 80                  | 80                  |
| Hampton Observatory          | 350                 | 350                 | 350                 |

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

| STATIONS. | Sunrise. | Noon. | Sunset. |
|-----------|----------|-------|---------|
| Greenwich | 3.46     | 12.58 | 8.11    |
| Yarmouth  | 3.47     | 12.59 | 8.10    |
| Greenwich | 3.39     | 12.53 | 8.12    |
| Wick      | 3.24     | 12.14 | 8.08    |
| Valencia  | 4.37     | 12.46 | 8.36    |

### BEAUFORT NOTATION OF WEATHER.

|                                                          |                                                                                                            |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| a blue sky (not more than a quarter covered with cloud). | x hoar frost. y dry air.                                                                                   |
| bc sky partly cloudy (one half covered).                 | z dust haze; the turbid atmosphere of dry weather.                                                         |
| c generally cloudy (three-quarters covered).             | h(r) = "hail" or "rain and hail".                                                                          |
| d drizzle. e wet air. g gloomy.                          | Capital letters indicate intensity; suffix o indicates slight; repetition of letters indicates continuity. |
| f fog, visibility 200-1000 m.                            | R = heavy rain. r = slight rain.                                                                           |
| g thick fog, " less than 200 m.                          | rr = continuous rain.                                                                                      |
| h mist, " 1000-10000 m.                                  |                                                                                                            |
| i intermittent.                                          |                                                                                                            |
| jp precipitation within sight of station.                |                                                                                                            |
| KQ line squall. l lightning.                             |                                                                                                            |
| o overcast sky. p passing showers.                       |                                                                                                            |
| q squally. r rain. s snow.                               |                                                                                                            |
| rs sleet & thunder.                                      |                                                                                                            |
| u ugly, threatening sky.                                 |                                                                                                            |
| v unusual visibility. w dew.                             |                                                                                                            |

### POLE STAR RECORD at Greenwich Obs.

| Stars.  | Exposure.      | Record.        |
|---------|----------------|----------------|
| Polaris | 1 m. 1 m. 1 m. | 1 m. 1 m. 1 m. |
| δ Ursae |                |                |
| Minoris |                |                |

### SEA DISTURBANCE.

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

### 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=Skating to-day in 1900 and 1905 reports (Hour frost in 0100 and 0700 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). |

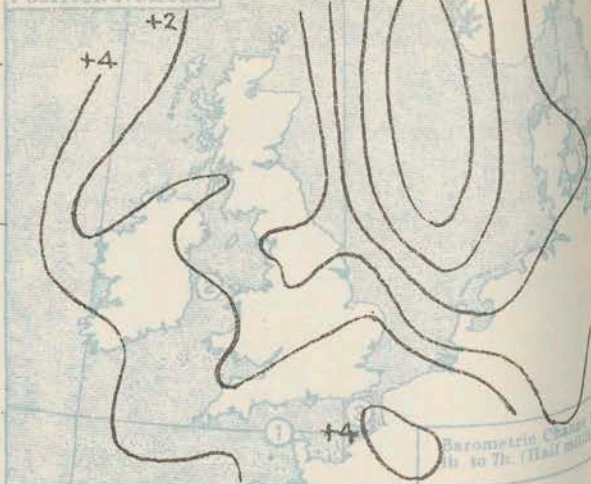


## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER.                                  |                                            |                      |                                          | TEMPERATURE.           |                          |                               | RAINFALL†             |                         |                              |                              | 80th<br>12th<br>Hours. |
|-----------------------------|-------------------------------------------|--------------------------------------------|----------------------|------------------------------------------|------------------------|--------------------------|-------------------------------|-----------------------|-------------------------|------------------------------|------------------------------|------------------------|
|                             | 7h-12h<br>12h-18h<br>18h-12h<br>to 1h-13h | 15h-18h<br>12h-18h<br>18h-12h<br>to 1h-13h | 18h-12h<br>to 1h-13h | 1h-7h<br>12h-18h<br>18h-12h<br>to 1h-13h | MAX.<br>Day.<br>7h-18h | MIN.<br>Night.<br>18h-7h | MIN.<br>on<br>Grass<br>18h-7h | Day.<br>7h-18h<br>mm. | Night.<br>18h-7h<br>mm. | Precipi-<br>tation<br>began. | Precipi-<br>tation<br>began. |                        |
| Lerwick ...                 | bcc                                       | cm                                         | c                    | omrcl                                    | 63                     | 53                       | .                             | 2                     | 9                       | 1630                         | 2200                         | 2.7                    |
| Sornoway ...                | p                                         | clir                                       | c                    | p                                        | 70                     | 54                       | .                             | 2                     | 5                       | 1630                         | 2200                         | 3.1                    |
| Wick ...                    | b-be                                      | c                                          | orrRTly              | b-be                                     | 60                     | 51                       | .                             | 10                    | 10                      | 1630                         | 2200                         | 4.7                    |
| Castlebay ...               | ocomo                                     | clirp                                      | opco                 | oc                                       | 63                     | 55                       | .                             | 3                     | Tr                      | 1630                         | 2200                         | 6.2                    |
| Nairn ...                   | bccg                                      | cgmo                                       | otlry                | cbe                                      | 80                     | 53                       | .                             | 1                     | 7                       | 1630                         | 2200                         | 8.8                    |
| Aberdeen ...                | bcb                                       | bbee                                       | ot                   | ottrb                                    | 65                     | 56                       | 51                            | 1                     | 7                       | 1630                         | 2200                         | 8.8                    |
| Malin Head ...              | copz                                      | actR                                       | bc                   | bcco                                     | 78                     | 55                       | .                             | 3                     | 1                       | 1530                         | 2200                         | 6.5                    |
| Renfrew ...                 | bcco                                      | opTLp                                      | bcco                 | op                                       | 75                     | 55                       | 50                            | 2                     | 0.1                     | 1530                         | 2200                         | 6.8                    |
| Edinburgh(Inchkeith) ...    | c                                         | oo                                         | clir                 | c                                        | 64                     | 55                       | 53                            | Tr                    | 2                       | 1730                         | 2200                         | 6.6                    |
| Leuchars ...                | obbee                                     | com                                        | otlre                | co                                       | 71                     | 55                       | 50                            | 9                     | 9                       | 1730                         | 2200                         | 6.5                    |
| Raskdalemuir ...            | bzcy                                      | cgatir                                     | ogtlrom              | omop                                     | 77                     | 53                       | 53                            | 0.4                   | 20                      | 1730                         | 2200                         | 7.6                    |
| Tynemouth ...               | b-be                                      | bbe                                        | cmb                  | bc                                       | 65                     | 56                       | 49                            | 1                     | 1                       | 1730                         | 2200                         | 8.8                    |
| Blacksod Point ...          | cl                                        | bcc                                        | bcp                  | bbee                                     | 63                     | 54                       | .                             | 3                     | 4                       | 1730                         | 2200                         | 8.2                    |
| Donaghadee ...              | c                                         | bcc                                        | bc                   | c                                        | 69                     | 54                       | .                             | 1                     | 1                       | 1730                         | 2200                         | 8.2                    |
| Birr Castle ...             | co                                        | co                                         | co                   | copR                                     | 70                     | 54                       | 49                            | 1                     | 1                       | 1730                         | 2200                         | 8.2                    |
| Holyhead ...                | bcb                                       | bcc                                        | ob                   | oo                                       | 76                     | 55                       | 53                            | 1                     | 1                       | 1730                         | 2200                         | 8.2                    |
| Liverpool (Bidston) ...     | bccm                                      | bco                                        | o                    | o                                        | 74                     | 57                       | 53                            | 1                     | 1                       | 1730                         | 2200                         | 8.8                    |
| Chester (Shotwick) ...      | bbe                                       | cgoo                                       | ocb                  | bcco                                     | 85                     | 57                       | 49                            | 1                     | 1                       | 1730                         | 2200                         | 9.6                    |
| Harrogate ...               | b-be                                      | c                                          | bc                   | bcc                                      | 81                     | 54                       | 48                            | Tr                    | 1                       | 1730                         | 2200                         | 8.2                    |
| Spurn Head ...              | b-be                                      | c                                          | bc                   | c                                        | 66                     | 53                       | .                             | 1                     | 1                       | 1730                         | 2200                         | 11.6                   |
| Birmingham (Edgbaston) ...  | bc                                        | bbe                                        | bcc                  | cc                                       | 85                     | 55                       | 51                            | 1                     | 1                       | 1730                         | 2200                         | 13.1                   |
| Cranwell ...                | b                                         | b-be                                       | cbe                  | bcc                                      | 86                     | 56                       | 53                            | 1                     | 1                       | 1730                         | 2200                         | 14.6                   |
| Gorleston ...               | bz                                        | bz                                         | cbe                  | bcc                                      | 74                     | 62                       | 61                            | 1                     | 1                       | 1730                         | 2200                         | 13.5                   |
| Valencia (Cahirciveen) ...  | oirc                                      | opbe                                       | bcco                 | obbe                                     | 63                     | 53                       | 51                            | 3                     | 1                       | 0900                         | 2200                         | 4.2                    |
| Roches Point ...            | dome                                      | cobe                                       | cobo                 | ob                                       | 61                     | 54                       | .                             | 0.1                   | 0.1                     | 10800                        | 2200                         | 4.0                    |
| Pembroke (St. Ann's H.) ... | c                                         | c                                          | c                    | c                                        | 65                     | 56                       | .                             | 1                     | 1                       | 10800                        | 2200                         | 13.2                   |
| Ross-on-Wye ...             | bby                                       | bby                                        | bby                  | bby                                      | 84                     | 57                       | 54                            | 1                     | 1                       | 10800                        | 2200                         | 14.4                   |
| Leafeld ...                 | bbe                                       | bbe                                        | bbe                  | bbe                                      | 83                     | 54                       | 50                            | 1                     | 1                       | 10800                        | 2200                         | 14.4                   |
| Andover ...                 | bby                                       | bby                                        | bby                  | bby                                      | 83                     | 53                       | 46                            | 1                     | 1                       | 10800                        | 2200                         | 14.1                   |
| S. Farnborough ...          | bby                                       | bby                                        | bby                  | bby                                      | 87                     | 55                       | 54                            | 1                     | 1                       | 10800                        | 2200                         | 13.8                   |
| London (Kew Obs.) ...       | bby                                       | bby                                        | bby                  | bby                                      | 86                     | 60                       | 54                            | 1                     | 1                       | 10800                        | 2200                         | 13.8                   |
| Croydon ...                 | by                                        | bby                                        | byo                  | c                                        | 85                     | 57                       | 50                            | 1                     | 1                       | 10800                        | 2200                         | 15.0                   |
| Clacton-on-Sea ...          | bz                                        | bzc                                        | bzc                  | bzc                                      | 71                     | 60                       | 59                            | 1                     | 1                       | 10800                        | 2200                         | 13.5                   |
| Shoeburyness ...            | b-be                                      | bz                                         | bz                   | bcc                                      | 83                     | 58                       | 53                            | 1                     | 1                       | 10800                        | 2200                         | 12.9                   |
| Felixstowe ...              | bmz                                       | bzb                                        | bcc                  | cbe                                      | 74                     | 61                       | 61                            | 1                     | 1                       | 10800                        | 2200                         | 12.9                   |
| Lympe ...                   | by                                        | by                                         | bbe                  | bcc                                      | 82                     | 66                       | 52                            | 1                     | 1                       | 10800                        | 2200                         | 14.4                   |
| Soilly (St. Mary's) ...     | co                                        | oc                                         | c                    | cb                                       | 66                     | 56                       | .                             | 1                     | 1                       | 10800                        | 2200                         | 6.4                    |
| Falmouth (Pendennis) ...    | cobe                                      | bc                                         | co                   | coc                                      | 65                     | 56                       | .                             | 1                     | 1                       | 10800                        | 2200                         | 8.2                    |
| Plymouth (Cattewater) ...   | bbe                                       | bbe                                        | c                    | c                                        | 72                     | 58                       | .                             | 1                     | 1                       | 10800                        | 2200                         | 13.4                   |
| Portland Bill ...           | bbe                                       | bbe                                        | c                    | c                                        | 66                     | 58                       | .                             | 1                     | 1                       | 10800                        | 2200                         | 13.4                   |
| Southampton (Calshot) ...   | bmb                                       | bcb                                        | bcco                 | cbe                                      | 72                     | 57                       | 55                            | 1                     | 1                       | 10800                        | 2200                         | 13.4                   |
| Dungeness ...               | bm                                        | f-m                                        | b-be                 | c                                        | 77                     | 59                       | .                             | 1                     | 1                       | 10800                        | 2200                         | 13.4                   |
| Guernsey ...                | utc                                       | bq                                         | bcc                  | comm                                     | 77                     | 58                       | .                             | Tr                    | 1                       | 10800                        | 2200                         | 13.4                   |

ISALLOBARS.

POSITION NUMBERS



Observations from Cross Channel Steamers

| Position. | Date and Time. | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|----------------|------------|-------|--------|----------|-------|------|
|           |                |            | Dir.  | Force. |          | Air.  | Sea. |
| 2         | 12.5.00        | Hibernia   | SE    | 4      | bc       | 60    | 84   |
| 1         | 12.12.00       | Reindeer   | E     | 4      | bc       | 68    | 67   |

GENERAL INFERENCE.

The stationary depression south of Iceland is slowly filling up while pressure is relatively high over the Continent. Winds will be generally from a southwesterly or westerly point and weather, mainly fair and warm but with a risk of local thunder showers.

## Districts.

Forecasts for the 24 hours commencing 15h.G.M.T. Sunday, 13th July, 1924.

Further Outlook

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

## ALL DISTRICTS.

Winds southwesterly or westerly light or moderate, mainly fair or fine but risk of local thundery showers, visibility moderate to good; warm.

Mainly fair.







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. SUNDAY 13<sup>th</sup> JULY 1924.

No. 195...

| STATIONS.               | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 13 <sup>th</sup> |                    |        |       |          |           |             |                 |             |      |           | Observations at 0700 G.M.T. 13 <sup>th</sup> |                    |        |       |          |           |             |                 |             |      |           |            |                 |    |
|-------------------------|------------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|------|-----------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|------|-----------|------------|-----------------|----|
|                         |                              | Barom. at M.S.L. 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.      |      |           |            |                 |    |
|                         |                              |                                              |                    | Direc. | Force |          |           |             |                 | Height Feet | Form | Amt. 0-10 |                                              |                    | Direc. | Force |          |           |             |                 | Height Feet | Form | Amt. 0-10 | Upper Form | Total Amt. 0-10 |    |
|                         |                              |                                              |                    |        |       |          |           |             |                 |             |      |           |                                              |                    |        |       |          |           |             |                 |             |      |           |            |                 |    |
| Lerwick                 | 54                           |                                              |                    |        |       |          |           |             |                 |             |      | 1006.8    | 0                                            | S                  | 1      | 0     | 55       | 92        | 5           | 800             | sc          | 5    | ASC       | 10         |                 |    |
| Stornoway               | 51                           | 1002.3                                       | +3                 | SW     | 4     | c        | .         | .           | 5               | .           | .    | .         | 1001.8                                       | +2                 | SW     | 6     | opr      | 56        | 97          | 6               | 450         | sc   | 10        | -          | 10              |    |
| Wick                    | 81                           | 1002.9                                       | +1                 | SSW    | 4     | 0        | 54        | 97          | 6               | 1500        | sc   | 10        | .                                            | 1004.4             | +1     | SSW   | 3        | bc        | 60          | 85              | 8           | -    | 0         | -          | 8               |    |
| Castlebay               | 87                           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | 1004.3                                       | +2                 | SW     | 4     | c        | 56        | 92          | 7               | 1500        | CuNb | 4         | ASC        | 6               |    |
| Nairn                   | 82                           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | 1005.1                                       | .                  | W      | 1     | b/r      | 61        | 75          | 6               | 4000        | Cu   | 6         | -          | 1               |    |
| Aberdeen                | 46                           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | 1006.5                                       | +1                 | SSW    | 2     | b        | 61        | 85          | 7               | 4000        | CuNb | 1         | ASC        | 1               |    |
| Malin Head              | 51                           | 1004.1                                       | +2                 | S      | 4     | b        | 56        | 85          | ?               | 4000        | sc   | 3         | -                                            | 1006.3             | +2     | SW    | 3        | 0         | 56          | 85              | 7           | 1500 | sc        | 9          | -               | 9  |
| Renfrew                 | 38                           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | 1007.8                                       | +2                 | WSW    | 2     | o/r      | 57        | 92          | 6               | 1500        | Nb   | 10        | -          | 10              |    |
| Edinburgh (Inchkeith)   | 190                          | 1006.0                                       | 0                  | SW     | 3     | bcl      | 58        | 85          | 8               | .           | sc   | 1         | -                                            | 1007.3             | 0      | SW    | 3        | ot        | 56          | 85              | 8           | .    | -         | -          | ASC             | 9  |
| Leuchars                | 36                           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | 1007.2                                       | +1                 | SSW    | 3     | 0        | 56        | 85          | 7               | 4000        | sc   | 5         | ASC        | 10              |    |
| Eskdalemuir             | 794                          | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | 1005.1                                       | +1                 | SSW    | 4     | opr      | 55        | 92          | 6               | 1500        | sc   | 10        | -          | 5               |    |
| Tynemouth               | 118                          | 1008.4                                       | +2                 | S      | 1     | b        | 60        | 75          | 8               | -           | -    | 0         | ASC                                          | 1010.0             | +1     | SW    | 1        | bct       | 60          | 75              | 6           | 1500 | CuNb      | 3          | ASC             | 5  |
| Blackrod Point          | 10                           | 1004.6                                       | +3                 | SW     | 3     | 0        | 86        | 92          | 8               | .           | .    | .         | 10                                           | 1008.1             | +2     | SW    | 3        | 0         | 56          | 92              | 8           | .    | .         | 6          | -               | 9  |
| Donaghadee              | 35                           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1009.4             | 0      | SW    | 3        | bct       | 58          | 85              | 8           | 4000 | Cu        | 5          | -               | 7  |
| Birr Castle             | 175                          | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1011.2             | .      | WSW   | 3        | CPR       | 56          | 97              | 6           | 1500 | CuNb      | 5          | ASC             | 10 |
| Holyhead                | 28                           | 1010.0                                       | +1                 | SW's   | 5     | ot       | 57        | 97          | 7               | 1500        | sc   | 10        | -                                            | 1011.5             | +2     | SW    | 4        | 0         | 56          | 92              | 7           | 1500 | sc        | 9          | ASC             | 10 |
| Liverpool (Bidston)     | 189                          | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1012.2             | +1     | SW    | 2        | 0         | 60          | 75              | 8           | 1500 | CuNb      | 9          | -               | 10 |
| Chester (Shotwick)      | 16                           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1012.1             | +2     | WSW   | 3        | 0         | 60          | 75              | 8           | 1500 | sc        | 10         | -               | 10 |
| Harrogate               | 480                          | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1010.8             | 0      | SW    | 4        | b         | 59          | 75              | 8           | 5700 | sc        | 1          | ASC             | 5  |
| Spurn Head              | 26                           | 1010.4                                       | +2                 | WNW    | 3     | c        | 61        | 92          | 6               | 7200        | sc   | 5         | ASC                                          | 1012.3             | +2     | WSW   | 3        | 0         | 60          | 85              | 6           | 4000 | sc        | 9          | -               | 8  |
| Birmingham (Edgbaston)  | 525                          | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1011.3             | +1     | SW    | 3        | c         | 59          | 75              | 8           | 4000 | CuNb      | 8          | -               | 8  |
| Cranwell                | 297                          | 1012.6                                       | +2                 | W      | 3     | b        | 60        | 85          | 7               | -           | -    | 0         | ASC                                          | 1014.0             | +2     | SW'W  | 3        | c         | 60          | 85              | 8           | -    | 0         | ASC        | 8               |    |
| Gorleston               | 13                           | 1011.6                                       | -3                 | SW     | 2     | b        | 68        | 75          | 6               | 5700        | sc   | 4         | -                                            | 1013.7             | +2     | WNW   | 3        | c         | 62          | 85              | 6           | 5700 | sc        | 5          | ASC             | 8  |
| Valencia (Cahirciveen)  | 30                           | 1009.8                                       | 0                  | SW'W   | 3     | 0        | 58        | 97          | 8               | -           | sc   | 10        | -                                            | 1014.5             | +5     | SW'W  | 4        | b         | 56          | 85              | 7           | 1500 | sc        | 3          | ASC             | 4  |
| Roches Point            | 32                           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1014.6             | +4     | W'S   | 3        | bt        | 57          | 85              | 8           | 2500 | sc        | 1          | -               | 7  |
| Pembroke (St. Ann's H.) | 140                          | 1012.1                                       | +1                 | SW     | 4     | c        | 58        | 92          | 7               | 4000        | sc   | 7         | -                                            | 1015.1             | +3     | WSW   | 4        | c         | 57          | 85              | 7           | 4000 | sc        | 7          | -               | 10 |
| Ross-on-Wye             | 223                          | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1014.4             | +2     | WSW   | 3        | od        | 59          | 85              | 8           | 2500 | sc        | 8          | -               | 9  |
| Leafeld                 | 556                          | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1014.8             | +2     | SSW   | 2        | od        | 57          | 92              | 8           | -    | CuNb      | 9          | -               | 9  |
| Andover                 | 295                          | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1015.8             | +2     | SW'S  | 3        | c         | 61          | 85              | 8           | 2500 | Cu        | 8          | -               | 5  |
| S. Farnborough          | 230                          | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1015.8             | +3     | WSW   | 3        | b         | 60          | 85              | 8           | 2500 | Cu        | 2          | ASC             | 5  |
| London (Kew Obsy.)      | 18                           | .                                            | .                  | .      | .     | .        | 60        | .           | .               | .           | .    | .         | .                                            | 1016.4             | +4     | SSW   | 2        | b         | 62          | 75              | 7           | -    | -         | 0          | ASC             | 8  |
| Croydon                 | 244                          | 1013.1                                       | +3                 | WSW    | 2     | c        | 62        | 85          | 8               | 4000        | sc   | 4         | C                                            | 1015.9             | +3     | SW'W  | 3        | c         | 60          | 85              | 8           | 4000 | sc        | 6          | ASC             | 5  |
| Clacton-on-Sea          | 54                           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1014.8             | +3     | W     | 3        | b         | 63          | 38              | 7           | 2500 | Cu        | 1          | ASC             | 8  |
| Shoeburyness            | 11                           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1015.8             | +3     | WSW   | 3        | ct        | 65          | 75              | 8           | 2500 | sc        | 6          | C               | 6  |
| Felixstowe              | 15                           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1014.5             | +5     | WNW   | 4        | bct       | 64          | 75              | 8           | -    | -         | 0          | ASC             | 6  |
| Lympne                  | 350                          | 1012.3                                       | +1                 | WSW    | 3     | b        | 64        | 85          | 6               | -           | -    | 0         | C                                            | 1015.9             | +3     | SW    | 2        | b         | 62          | 85              | 8           | 800  | sc        | 2          | -               | 2  |
| Scilly (St. Mary's)     | 181                          | 1014.9                                       | +2                 | W'S    | 4     | c        | 57        | 92          | 7               | 4000        | sc   | 4         | ASC                                          | 1017.1             | +2     | W     | 4        | b         | 58          | 85              | 8           | 4000 | Cu        | 2          | -               | 7  |
| Falmouth (Pendennis)    | 200                          | 1016.2                                       | +1                 | W      | 3     | 0        | 59        | 92          | 7               | 4000        | sc   | 10        | -                                            | 1017.5             | +3     | W     | 3        | c         | 58          | 92              | 7           | 4000 | sc        | 7          | -               | 7  |
| Plymouth (Cattewater)   | 82                           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .          | .               | 7  |
| Portland Bill           | 19                           | 1013.9                                       | +2                 | W      | 4     | ct       | 59        | 92          | 7               | -           | -    | 0         | ASC                                          | 1016.3             | +4     | W     | 4        | c         | 59          | 92              | 7           | -    | -         | 0          | ASC             | 8  |
| Southampton (Calshot)   | 12                           | 1014.1                                       | +2                 | W'S    | 3     | ot       | 59        | 92          | 7               | 4000        | sc   | 9         | -                                            | 1016.8             | +3     | WSW   | 4        | ot        | 61          | 85              | 7           | 1500 | sc        | 8          | ASC             | 6  |
| Dungeness               | 21                           | 1012.2                                       | +1                 | SW     | 3     | bt       | 61        | 97          | 8               | -           | -    | 0         | C                                            | 1016.4             | +3     | W     | 3        | bct       | 63          | 85              | 7           | 4000 | Cu        | 2          | -               | 10 |
| Guernsey                | .                            | .                                            | .                  | .      | .     | .        | .         | .           | .               | .           | .    | .         | .                                            | 1018.3             | +4     | W'S   | 3        | o/r       | 59          | 97              | 6           | 1500 | sc        | 10         | -               | 10 |

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

| STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | SUNSHINE.       |                    | STATIONS.             | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | SUNSHINE.       |                    |
|----------------------|------------|-------------|--------------|-----------|---------------|-------------|-----------------|--------------------|-----------------------|------------|-------------|--------------|-----------|---------------|-------------|-----------------|--------------------|
|                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 11h-5h. | Day 5h-17h. | Sunrise to 17h. | Sunrise to Sunset. |                       | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 11h-5h. | Day 5h-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                      |            |             |              |           |               |             |                 |                    |                       |            |             |              |           |               |             |                 |                    |
|                      |            |             | 11°-12°      | 12°       | 11°-12°       | 12°         | 12°             | 11°                |                       |            |             | 11°-12°      | 12°       | 11°-12°       | 12°         | 12°             | 11°                |
|                      |            |             | °F.          | °F.       | mm.           | mm.         |                 | hr.                |                       |            |             | °F.          | °F.       | mm.           | mm.         |                 | hr.                |
| Berwick-on-Tweed     | bzbz       | bbzcc       | 52           | 68        | -             | -           | 8.3             | 3.2                | Ilfracombe            | cbcb       | bcb         | 62           | 79        | -             | -           | 10.5            | 12.7               |
|                      |            |             |              |           |               |             |                 |                    | Bude                  | cbcb       | bcb         | 55           | 75        | -             | -           | 9.6             | 13.2               |
|                      |            |             |              |           |               |             |                 |                    | Paignton              | bc         | bcb         | 57           | 75        | -             | -           | 11.5            | 12.1               |
|                      |            |             |              |           |               |             |                 |                    | Torquay               | b          | b           | 58           | 75        | -             | -           | 11.7            | 14.9               |
|                      |            |             |              |           |               |             |                 |                    | Jersey                | b          | b           | 55           | 83        | -             | -           | 12.0            | 12.0               |
|                      |            |             |              |           |               |             |                 |                    | Weymouth              | b          | b           | 59           | 74        | -             | -           | 11.7            | 10.7               |
| Douglas (Is. M.)     | cbco       | orebed      | 52           | 65        | -             | -           | 8.9             | 5.4                | Bournemouth           | b          | b           | 56           | 76        | -             | -           | 11.7            | 10.7               |
| Llandudno            | c          | c           | 58           | 83        | -             | -           | 7.0             | 9.9                | Portsmouth (S. thses) | b          | b           | 60           | 77        | -             | -           | 11.8            | 13.5               |
| Colwyn Bay           | bc         | b           | 56           | 84        | -             | -           | 10.3            | 11.4               | Littlehampton         | b          | b           | 60           | 74        | -             | -           | 11.9            | 12.6               |
| Rhyl                 | bcb        | bccc        | 54           | 86        | -             | -           | 10.2            | 15.6               | Worthing              | b          | b           | 59           | 75        | -             | -           | 11.3            | 11.8               |
| Southport            | bc         | oc          | 55           | 82        | -             | -           | 8.5             | 8.9                | Brighton              | b          | b           | 60           | 83        | -             | -           | 12.0            | 11.6               |
| Blackpool            | bcb        | cwco        | 55           | 81        | -             | -           | 8.4             | 8.1                | Eastbourne            | b          | b           | 59           | 75        | -             | -           | 12.2            | 12.2               |
| Ilkley               | b          | bcc         | 55           | 82        | -             | -           | 6.2             | 5.2                | Hastings              | b          | b           | 61           | 74        | -             | -           | 12.0            | 12.0               |
| Skegness             | bm         | bcm         | 60           | 78        | -             | -           | 12.2            | 12.5               | Folkestone            | b          | bz          | 57           | 83        | -             | -           | 12.1            | 11.5               |
| Aberystwyth          | ocb        | bc          | 58           | 81        | -             | -           | 8.5             | 8.3                | Dover                 | bm         | bmb         | 58           | 77        | -             | -           | 12.1            | 11.5               |
| Bath                 | bbc        | bbcz        | 58           | 84        | -             | -           | 11.5            | 12.6               | Tunbridge Wells       | b          | b           | 51           | 83        | -             | -           | 11.8            | 12.1               |
| Leamington Spa       | b          | b           | 56           | 85        | -             | -           | 13.0            | 13.5               | Ramsgate              | bm         | bm          | 59           | 73        | -             | -           | 13.1            | 13.1               |
| Felixstowe           | bz         | bm          | 63           | 74        | -             | -           | 12.0            | 11.3               | Margate               | b          | b           | 59           | 82        | -             | -           | 11.8            | 11.8               |
| Lowestoft            | b          | b           | 59           | 71        | -             | -           | 12.5            | 12.5               | Deal                  | mbp        | bmb         | 58           | 80        | -             | -           | 11.8            | 11.8               |
| Harwich & Dovercourt | bz         | bz          | 75           | 75        | -             | -           | 12.4            | 14.2               |                       |            |             |              |           |               |             |                 |                    |
| Southend             | b          | b           | 62           | 84        | -             | -           | 11.5            | 13.5               |                       |            |             |              |           |               |             |                 |                    |

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 for these columns not usually received.

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

‡ For code see page 2.

§ See footnote page 1





## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22880

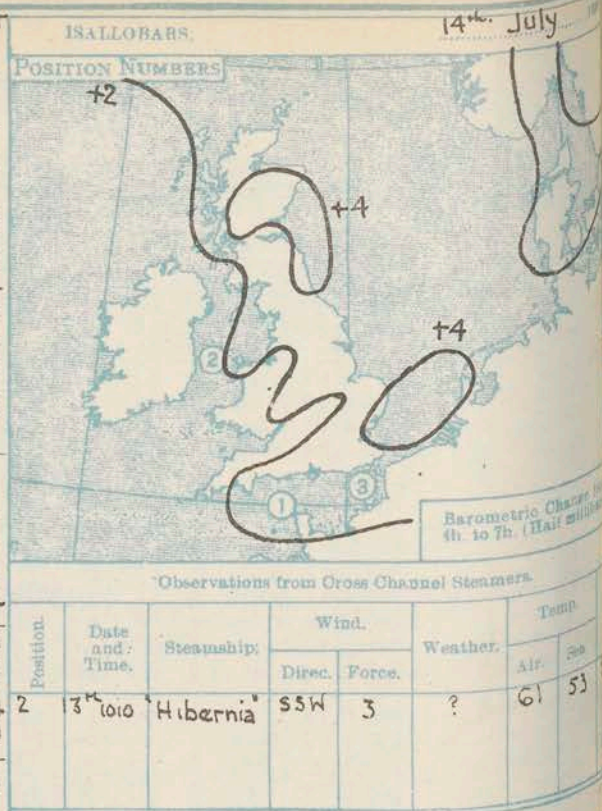
Monday 14<sup>th</sup> July 1924.

Page 1.

| Observations at 1800 G.M.T. 13 <sup>th</sup>                        |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | Observations at 1800 G.M.T. 14 <sup>th</sup>                        |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
|---------------------------------------------------------------------|----------------------|--------------------|--------|-------|----------|-------------|-------------|-----------------|--------|-------|-------|------|----------------------|--------------------|---------------------------------------------------------------------|-------------|-------------|-----------------|--------|-------|-------------|------|----------------------|--------------------|-------|-------------|-------------|-----------------|-----------|
| STATIONS.                                                           | Barom. at M.S.L. mb. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. of F. | Humidity. % | Visibility. 0-9 | Cloud. |       |       |      | Barom. at M.S.L. mb. | Change in 3 Hours. | Wind.                                                               | Temp. of F. | Humidity. % | Visibility. 0-9 | Cloud. |       |             |      | Barom. at M.S.L. mb. | Change in 3 Hours. | Wind. | Temp. of F. | Humidity. % | Visibility. 0-9 |           |
|                                                                     |                      |                    | Direc. | Force |          |             |             |                 | Low.   | Upper | Total | Low. |                      |                    |                                                                     |             |             |                 | Upper  | Total |             |      |                      |                    |       |             |             |                 |           |
|                                                                     |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    |                                                                     |             |             |                 |        |       | Height Feet | Form |                      |                    |       |             |             |                 | Amt. 0-10 |
| (For heights see p. 4.)                                             |                      |                    | 0-12   |       |          |             |             |                 |        |       |       |      |                      |                    |                                                                     |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| Lerwick                                                             | 1007.0               | +1                 | W      | 1     | bc       | 62          | 85          | 6               | 4000   | cu    | 2     | cu   | 5                    | 1008.8             | +2                                                                  | W           | 2           | dp              | 56     | 92    | 6           | 800  | st                   | 10                 | -     | 10          | 1           |                 |           |
| Stornoway                                                           | 1006.2               | +3                 | WSW    | 4     | o        | 59          | 75          | 7               | 800    | st    | 10    | -    | 10                   | 1009.9             | +5                                                                  | WSW         | 4           | dp              | 58     | 75    | 8           | 4000 | cu                   | 8                  | -     | 10          | 3           |                 |           |
| Wick                                                                | 1005.4               | +1                 | W      | 2     | c        | 65          | 75          | 8               | 4000   | cu    | 4     | -    | 7                    | 1009.4             | +4                                                                  | NW          | 2           | dp              | 58     | 97    | 8           | 1500 | Nb                   | 8                  | cu    | 10          | 1           |                 |           |
| Castell Bay                                                         | 1009.0               | +4                 | WSW    | 4     | c        | 58          | -           | 7               | 4000   | st    | 7     | -    | 7                    | 1017.8             | +2                                                                  | SW          | 4           | dp              | 58     | 85    | 7           | 4000 | st                   | 4                  | -     | 4           | 4           |                 |           |
| Nairn                                                               | 1006.4               | +1                 | SSW    | 2     | o        | 68          | 65          | 7               | 4000   | cu    | 5     | cu   | 9                    | 1010.8             | +6                                                                  | N           | 2           | dp              | 56     | 97    | 6           | 2500 | Nb                   | 10                 | -     | 10          | 0           |                 |           |
| Aberdeen                                                            | 1006.4               | +1                 | SSW    | 2     | o        | 68          | 65          | 7               | 4000   | cu    | 5     | cu   | 9                    | 1010.8             | +6                                                                  | N           | 2           | dp              | 56     | 97    | 6           | 2500 | Nb                   | 10                 | -     | 10          | 0           |                 |           |
| Malin Head                                                          | 1011.2               | +4                 | W      | 6     | b        | 59          | 85          | 8               | 4000   | cu    | 2     | -    | 2                    | 1015.6             | +4                                                                  | W           | 5           | ct              | 57     | 85    | 8           | 4000 | cu                   | 2                  | cu    | 8           | 4           |                 |           |
| Benfrew                                                             | 1009.7               | +2                 | WSW    | 4     | dp       | 60          | 85          | 8               | 1500   | Nb    | 10    | -    | 10                   | 1015.6             | +7                                                                  | NW          | 4           | bc              | 61     | 65    | 9           | 4000 | st                   | 4                  | cu    | 6           | 2           |                 |           |
| Edinburgh (Inchkeith)                                               | 1008.4               | +1                 | WSW    | 3     | c        | 59          | 85          | 8               | 4000   | cu    | 4     | cu   | 8                    | 1011.5             | +3                                                                  | WSW         | 4           | bc              | 58     | 75    | 8           | 4000 | st                   | 0                  | cu    | 7           | 6           |                 |           |
| Leuchars                                                            | 1007.8               | 0                  | WSW    | 4     | o        | 63          | 75          | 8               | 4000   | cu    | 8     | cu   | 9                    | 1011.4             | +5                                                                  | WNW         | 4           | c               | 61     | 75    | 8           | 4000 | st                   | 7                  | -     | 7           | 5           |                 |           |
| Baldernair                                                          | 1010.9               | +2                 | SW     | 5     | ok       | 56          | 85          | 8               | 800    | Nb    | 10    | -    | 10                   | 1014.9             | +5                                                                  | W           | 3           | dp              | 58     | 75    | 8           | 1500 | st                   | 8                  | -     | 8           | 1           |                 |           |
| Tynemouth                                                           | 1012.0               | +2                 | W      | 2     | o        | 64          | 65          | 6               | 1500   | cu    | 8     | -    | 8                    | 1014.1             | +2                                                                  | W           | 4           | bc              | 62     | 65    | 7           | 1500 | cu                   | 6                  | -     | 6           | 1           |                 |           |
| Blackod Point                                                       | 1014.5               | +2                 | SW     | 3     | bc       | 60          | 85          | 8               | 2500   | cu    | 7     | -    | 7                    | 1017.0             | +1                                                                  | S           | 3           | bc              | 60     | 85    | 8           | 2500 | cu                   | 7                  | -     | 7           | 3           |                 |           |
| Donaghadee                                                          | 1012.7               | +2                 | WSW    | 1     | c        | 64          | 75          | 8               | 2500   | cu    | 7     | -    | 7                    | 1016.4             | +2                                                                  | W           | 3           | c               | 64     | 65    | 8           | 2500 | cu                   | 7                  | -     | 7           | 3           |                 |           |
| Birr Castle                                                         | 1015.8               | +2                 | SW     | 4     | c        | 61          | 85          | 8               | 1500   | cu    | 7     | -    | 7                    | 1018.9             | +2                                                                  | SW          | 3           | bc              | 62     | 75    | 7           | 1500 | cu                   | 7                  | -     | 7           | 3           |                 |           |
| Holyhead                                                            | 1015.3               | +4                 | SWW    | 4     | c/r      | 57          | 92          | 7               | 4000   | cu    | 8     | -    | 8                    | 1018.8             | +3                                                                  | SWW         | 2           | c               | 59     | 85    | 8           | 4000 | st                   | 8                  | -     | 7           | 5           |                 |           |
| Liverpool (Bidston)                                                 | 1014.2               | +2                 | W      | 5     | b/r      | 63          | 65          | 9               | 4000   | cu    | 3     | -    | 3                    | 1017.9             | +4                                                                  | W'S         | 5           | c/r             | 61     | 65    | 8           | 2500 | st                   | 7                  | -     | 7           | 5           |                 |           |
| Chester (Shotwick)                                                  | 1014.4               | +2                 | SW     | 4     | b/r      | 66          | 55          | 9               | 4000   | cu    | 4     | -    | 4                    | 1018.1             | +5                                                                  | W           | 5           | bc              | 65     | 55    | 9           | 4000 | st                   | 4                  | cu    | 5           | -           |                 |           |
| Harrigate                                                           | 1012.5               | +1                 | SW     | 5     | o        | 63          | 65          | 8               | 4000   | cu    | 9     | -    | 9                    | 1016.2             | +3                                                                  | SW          | 4           | b               | 61     | 65    | 8           | 1500 | cu                   | 1                  | cu    | 2           | -           |                 |           |
| Spurn Head                                                          | 1013.1               | +1                 | SWW    | 4     | c        | 69          | 55          | 7               | 4000   | cu    | 6     | cu   | 8                    | 1016.7             | +4                                                                  | W'S         | 5           | bc              | 64     | 65    | 8           | 4000 | cu                   | 4                  | -     | 4           | -           |                 |           |
| Birmingham (Edgbaston)                                              | 1016.1               | +2                 | W      | 4     | cu       | 60          | 75          | 8               | 4000   | Nb    | 7     | -    | 7                    | 1019.1             | +3                                                                  | W           | 4           | bc              | 64     | 55    | 8           | 4000 | cu                   | 4                  | -     | 4           | -           |                 |           |
| Cranwell                                                            | 1014.6               | +2                 | WSW    | 4     | o        | 67          | 55          | 8               | 4000   | st    | 4     | cu   | 5                    | 1018.0             | +4                                                                  | W'N         | 3           | bc              | 63     | 65    | 8           | 4000 | cu                   | 4                  | -     | 4           | -           |                 |           |
| Gorleston                                                           | 1015.2               | +2                 | W'N    | 4     | bc       | 70          | 55          | 7               | 4000   | cu    | 5     | -    | 5                    | 1017.6             | +3                                                                  | W           | 4           | bc              | 72     | 45    | 7           | 4000 | cu                   | 4                  | -     | 4           | -           |                 |           |
| Valencia (Cahiroveon)                                               | 1014.4               | +6                 | WSW    | 4     | bc       | 60          | 75          | 8               | 2500   | st    | 4     | -    | 4                    | 1022.0             | +3                                                                  | SW          | 5           | bc              | 61     | 75    | 8           | 1500 | st                   | 6                  | -     | 6           | 3           |                 |           |
| Boches Point                                                        | 1019.0               | +5                 | W'S    | 4     | bc       | 62          | 75          | 8               | 2500   | st    | 5     | -    | 5                    | 1021.0             | +4                                                                  | W           | 3           | bc              | 63     | 75    | 8           | 2500 | st                   | 4                  | -     | 4           | 3           |                 |           |
| Pembroke (St. Ann's II.)                                            | 1018.8               | +4                 | WSW    | 4     | bc       | 58          | 85          | 7               | 4000   | cu    | 5     | -    | 5                    | 1021.7             | +3                                                                  | WSW         | 4           | bc              | 58     | 85    | 7           | 4000 | st                   | 5                  | -     | 5           | 4           |                 |           |
| Rose-on-Wye                                                         | 1016.5               | +3                 | W'S    | 5     | bc       | 67          | 55          | 8               | 4000   | cu    | 5     | -    | 5                    | 1019.8             | +5                                                                  | WSW         | 3           | bc              | 63     | 65    | 9           | 4000 | st                   | 5                  | -     | 5           | -           |                 |           |
| Leafield                                                            | 1016.5               | +3                 | W'S    | 5     | bc       | 67          | 55          | 8               | 4000   | cu    | 5     | -    | 5                    | 1020.0             | +7                                                                  | WSW         | 4           | bc              | 63     | 65    | 8           | 4000 | cu                   | 4                  | -     | 4           | -           |                 |           |
| Andover                                                             | 1017.9               | +4                 | W'S    | 4     | c        | 67          | 65          | 8               | 2500   | cu    | 7     | -    | 7                    | 1020.7             | +4                                                                  | W           | 5           | b               | 64     | 55    | 9           | 4000 | cu                   | 1                  | -     | 1           | -           |                 |           |
| W. Barnborough                                                      | 1017.4               | +1                 | W'N    | 6     | c/r      | 75          | 45          | 8               | 2500   | Nb    | 8     | -    | 8                    | 1020.3             | +4                                                                  | W           | 5           | b               | 68     | 45    | 9           | 4000 | cu                   | 1                  | -     | 1           | -           |                 |           |
| London (Kew Obs.)                                                   | 1016.8               | +1                 | WSW    | 4     | bc       | 72          | 55          | 8               | 4000   | cu    | 5     | -    | 5                    | 1020.4             | +3                                                                  | WSW         | 4           | b               | 69     | 45    | 9           | 4000 | cu                   | 2                  | -     | 2           | -           |                 |           |
| Croydon                                                             | 1016.9               | +1                 | SWW    | 4     | bc       | 71          | 55          | 8               | 4000   | cu    | 4     | -    | 4                    | 1020.2             | +4                                                                  | SWW         | 4           | b               | 68     | 55    | 9           | 4000 | cu                   | 2                  | -     | 2           | -           |                 |           |
| Clacton-on-Sea                                                      | 1018.6               | +3                 | W      | 6     | bc       | 72          | 45          | 7               | 2500   | cu    | 5     | -    | 5                    | 1018.6             | +3                                                                  | W           | 6           | bc              | 72     | 45    | 7           | 2500 | cu                   | 5                  | -     | 5           | 3           |                 |           |
| Shoeburyness                                                        | 1016.7               | +1                 | WSW    | 4     | bc       | 73          | 55          | 8               | 4000   | cu    | 4     | -    | 4                    | 1019.6             | +3                                                                  | W'N         | 4           | b               | 69     | 55    | 8           | 5700 | cu                   | 0                  | cu    | 2           | -           |                 |           |
| Feizetowe                                                           | 1016.4               | +1                 | WSW    | 5     | bc       | 70          | 55          | 8               | 5700   | cu    | 5     | -    | 5                    | 1018.2             | +3                                                                  | WNW         | 4           | b               | 71     | 45    | 9           | 5700 | cu                   | 3                  | -     | 3           | -           |                 |           |
| Lymington                                                           | 1017.6               | +2                 | SW'S   | 5     | c        | 69          | 65          | 8               | 2500   | cu    | 4     | cu   | 7                    | 1020.2             | +3                                                                  | SW          | 5           | b               | 65     | 75    | 8           | 2500 | cu                   | 2                  | -     | 2           | -           |                 |           |
| St. Mary's                                                          | 1021.0               | +4                 | W      | 4     | b        | 63          | 85          | 8               | 4000   | cu    | 2     | -    | 2                    | 1024.0             | +3                                                                  | W'N         | 4           | b               | 62     | 85    | 8           | 4000 | cu                   | 3                  | -     | 3           | 4           |                 |           |
| Plymouth (Pendennis)                                                | 1021.1               | +4                 | W      | 4     | bc       | 64          | 65          | 8               | 5700   | cu    | 5     | -    | 5                    | 1024.0             | +4                                                                  | WNW         | 3           | bc              | 62     | 75    | 8           | 5700 | cu                   | 5                  | -     | 5           | 0           |                 |           |
| Plymouth (Cattewater)                                               | 1020.2               | +3                 | W      | 5     | bc       | 62          | 75          | 8               | 1500   | cu    | 6     | -    | 6                    | 1023.5             | +5                                                                  | WNW         | 3           | bc              | 62     | 75    | 8           | 2500 | cu                   | 5                  | -     | 5           | 3           |                 |           |
| Portland Bill                                                       | 1019.1               | +3                 | W      | 5     | b        | 60          | 85          | 7               | 4000   | cu    | 3     | -    | 3                    | 1021.5             | +3                                                                  | W           | 5           | b               | 60     | 85    | 7           | 4000 | cu                   | 3                  | -     | 3           | 3           |                 |           |
| Southampton (Calshot)                                               | 1018.9               | +2                 | SW'S   | 6     | b        | 65          | 75          | 8               | 4000   | cu    | 1     | cu   | 2                    | 1021.7             | +4                                                                  | SW          | 4           | bc              | 63     | 75    | 8           | 4000 | cu                   | 4                  | -     | 4           | 0           |                 |           |
| Dunstable                                                           | 1018.8               | +2                 | WSW    | 5     | bc       | 64          | 85          | 7               | 4000   | cu    | 2     | cu   | 4                    | 1020.0             | +3                                                                  | W           | 5           | b               | 63     | 85    | 7           | 4000 | cu                   | 3                  | -     | 3           | 5           |                 |           |
| Guernsey                                                            | 1021.8               | -1                 | WSW    | 5     | c        | 62          | 85          | 7               | 2500   | cu    | 7     | -    | 7                    | 1024.2             | +2                                                                  | W'S         | 4           | b               | 69     | 85    | 7           | 2500 | cu                   | 1                  | -     | 1           | 3           |                 |           |
| LONDON OBSERVATIONS.                                                |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | LONDON OBSERVATIONS.                                                |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 24 HOURS ENDED 0900 G.M.T. 14 <sup>th</sup>                         |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 24 HOURS ENDED 0900 G.M.T. 14 <sup>th</sup>                         |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| Kew (Croydon) 24 hours ended 0700                                   |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | Kew (Croydon) 24 hours ended 0700                                   |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| Greenwich (Royal Obs.) 148                                          |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | Greenwich (Royal Obs.) 148                                          |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| City (Bunhill Row) 80                                               |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | City (Bunhill Row) 80                                               |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| Regent's Park (St. James' Pk.) 27                                   |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | Regent's Park (St. James' Pk.) 27                                   |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| Regent's Pk. (Botanic Gdns.) 168                                    |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | Regent's Pk. (Botanic Gdns.) 168                                    |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| Camden Square 110                                                   |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | Camden Square 110                                                   |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| Kensington Palace 80                                                |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | Kensington Palace 80                                                |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| Kewstead Observatory 450                                            |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | Kewstead Observatory 450                                            |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| RADIO DISTURBANCES (Atmospherics) AT CROYDON.                       |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | RADIO DISTURBANCES (Atmospherics) AT CROYDON.                       |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| Time Type No. per sec. Stron. Direc.                                |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | Time Type No. per sec. Stron. Direc.                                |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 13 <sup>th</sup> 13 <sup>th</sup> 13 <sup>th</sup> 13 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 13 <sup>th</sup> 13 <sup>th</sup> 13 <sup>th</sup> 13 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 14 <sup>th</sup> 14 <sup>th</sup> 14 <sup>th</sup> 14 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 14 <sup>th</sup> 14 <sup>th</sup> 14 <sup>th</sup> 14 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 15 <sup>th</sup> 15 <sup>th</sup> 15 <sup>th</sup> 15 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 15 <sup>th</sup> 15 <sup>th</sup> 15 <sup>th</sup> 15 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 16 <sup>th</sup> 16 <sup>th</sup> 16 <sup>th</sup> 16 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 16 <sup>th</sup> 16 <sup>th</sup> 16 <sup>th</sup> 16 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 17 <sup>th</sup> 17 <sup>th</sup> 17 <sup>th</sup> 17 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 17 <sup>th</sup> 17 <sup>th</sup> 17 <sup>th</sup> 17 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 18 <sup>th</sup> 18 <sup>th</sup> 18 <sup>th</sup> 18 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 18 <sup>th</sup> 18 <sup>th</sup> 18 <sup>th</sup> 18 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 19 <sup>th</sup> 19 <sup>th</sup> 19 <sup>th</sup> 19 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 19 <sup>th</sup> 19 <sup>th</sup> 19 <sup>th</sup> 19 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 20 <sup>th</sup> 20 <sup>th</sup> 20 <sup>th</sup> 20 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 20 <sup>th</sup> 20 <sup>th</sup> 20 <sup>th</sup> 20 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 21 <sup>st</sup> 21 <sup>st</sup> 21 <sup>st</sup> 21 <sup>st</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 21 <sup>st</sup> 21 <sup>st</sup> 21 <sup>st</sup> 21 <sup>st</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 22 <sup>nd</sup> 22 <sup>nd</sup> 22 <sup>nd</sup> 22 <sup>nd</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 22 <sup>nd</sup> 22 <sup>nd</sup> 22 <sup>nd</sup> 22 <sup>nd</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 23 <sup>rd</sup> 23 <sup>rd</sup> 23 <sup>rd</sup> 23 <sup>rd</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 23 <sup>rd</sup> 23 <sup>rd</sup> 23 <sup>rd</sup> 23 <sup>rd</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 24 <sup>th</sup> 24 <sup>th</sup> 24 <sup>th</sup> 24 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 24 <sup>th</sup> 24 <sup>th</sup> 24 <sup>th</sup> 24 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 25 <sup>th</sup> 25 <sup>th</sup> 25 <sup>th</sup> 25 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 25 <sup>th</sup> 25 <sup>th</sup> 25 <sup>th</sup> 25 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 26 <sup>th</sup> 26 <sup>th</sup> 26 <sup>th</sup> 26 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 26 <sup>th</sup> 26 <sup>th</sup> 26 <sup>th</sup> 26 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 27 <sup>th</sup> 27 <sup>th</sup> 27 <sup>th</sup> 27 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 27 <sup>th</sup> 27 <sup>th</sup> 27 <sup>th</sup> 27 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 28 <sup>th</sup> 28 <sup>th</sup> 28 <sup>th</sup> 28 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 28 <sup>th</sup> 28 <sup>th</sup> 28 <sup>th</sup> 28 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 29 <sup>th</sup> 29 <sup>th</sup> 29 <sup>th</sup> 29 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 29 <sup>th</sup> 29 <sup>th</sup> 29 <sup>th</sup> 29 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 30 <sup>th</sup> 30 <sup>th</sup> 30 <sup>th</sup> 30 <sup>th</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 30 <sup>th</sup> 30 <sup>th</sup> 30 <sup>th</sup> 30 <sup>th</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 31 <sup>st</sup> 31 <sup>st</sup> 31 <sup>st</sup> 31 <sup>st</sup> |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 31 <sup>st</sup> 31 <sup>st</sup> 31 <sup>st</sup> 31 <sup>st</sup> |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 1 <sup>st</sup> 1 <sup>st</sup> 1 <sup>st</sup> 1 <sup>st</sup>     |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    | 1 <sup>st</sup> 1 <sup>st</sup> 1 <sup>st</sup> 1 <sup>st</sup>     |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |
| 2 <sup>nd</sup> 2 <sup>nd</sup> 2 <sup>nd</sup> 2 <sup>nd</sup>     |                      |                    |        |       |          |             |             |                 |        |       |       |      |                      |                    |                                                                     |             |             |                 |        |       |             |      |                      |                    |       |             |             |                 |           |



| SUMMARIES FOR THE PAST 24 HOURS. |                              |                               |                                                  |                             |                          |                            |                      |                         |                           |                              |                              |      | SUN.<br>13 <sup>th</sup><br>Hours. |
|----------------------------------|------------------------------|-------------------------------|--------------------------------------------------|-----------------------------|--------------------------|----------------------------|----------------------|-------------------------|---------------------------|------------------------------|------------------------------|------|------------------------------------|
| STATIONS.                        | WEATHER.                     |                               |                                                  |                             | TEMPERATURE.             |                            |                      | RAINFALL.†              |                           |                              |                              |      |                                    |
|                                  | 7h.-13h.<br>13 <sup>th</sup> | 13h.-18h.<br>13 <sup>th</sup> | 18h.-13 <sup>th</sup><br>to 1h. 14 <sup>th</sup> | 1h.-7h.<br>14 <sup>th</sup> | MAX.<br>Day.<br>7h.-13h. | MIN.<br>Night.<br>13h.-7h. | MIN.<br>on<br>Grass. | Day.<br>7h.-13h.<br>mm. | Night.<br>13h.-7h.<br>mm. | Precipi-<br>tation<br>began. | Precipi-<br>tation<br>began. |      |                                    |
| Lerwick                          | o c b c                      | b b c o                       | b c c o                                          | b c b c                     | 66                       | 53                         | .                    | -                       | -                         | -                            | -                            | 5.7  |                                    |
| Sternoway                        | o                            | c p                           | c                                                | o o                         | 61                       | 52                         | .                    | 0.2                     | -                         | -                            | -                            | 3.0  |                                    |
| Wick                             | b b c                        | o i r o                       | c                                                | c                           | 68                       | 51                         | .                    | 0.1                     | -                         | 1630                         | -                            | 5.6  |                                    |
| Castlebay                        | c o p c                      | c b c                         | b c c                                            | c o                         | 58                       | 54                         | .                    | 0.3                     | -                         | -                            | -                            | 5.9  |                                    |
| Nairn                            | b c g                        | b c g                         | c b c                                            | b c b                       | 67                       | 53                         | .                    | -                       | -                         | -                            | -                            | 5.9  |                                    |
| Aberdeen                         | b b c c o                    | o i r o r r                   | o r r o c                                        | c o                         | 68                       | 48                         | 4.1                  | 15                      | 6                         | 1430                         | < 2100                       | 2.3  |                                    |
| Malin Head                       | o R b c                      | b c c o g                     | c o g                                            | c o r o                     | 69?                      | 53                         | .                    | 7                       | 0.3                       | 0900                         | 0430                         | 7.4  |                                    |
| Renfrew                          | o r r o p                    | o p b c v                     | b c v c                                          | c o c                       | 63                       | 52                         | 4.7                  | 1                       | -                         | 20800                        | -                            | 3.3  |                                    |
| Edinburgh (Inchkeith)            | p                            | c                             | c                                                | c                           | 60                       | 51                         | 4.9                  | 0.1                     | -                         | 1100                         | -                            | 6.0  |                                    |
| Leuchars                         | o p r o                      | o i l R c                     | c b b c                                          | b c w                       | 68                       | 50                         | 4.3                  | 3                       | -                         | 0900                         | -                            | 5.8  |                                    |
| Rosdalemuir                      | o p p                        | o p o c                       | c o b c b                                        | b b c c o                   | 60                       | 47                         | 4.2                  | 7                       | -                         | 20800                        | -                            | 3.3  |                                    |
| Tynemouth                        | c                            | c b c g                       | b c                                              | b b c                       | 67                       | 54                         | 5.0                  | -                       | -                         | -                            | -                            | .    |                                    |
| Blackod Point                    | c b c                        | b c b c                       | c c                                              | b c c                       | 64                       | 55                         | .                    | -                       | 3                         | -                            | -                            | .    |                                    |
| Donsghades                       | o p                          | o p c p c                     | o                                                | o p                         | 64                       | 50                         | .                    | 5                       | 0.1                       | 20800                        | 0630                         | .    |                                    |
| Birr Castle                      | c o p r o                    | c o b c                       | c o                                              | c o                         | 64                       | 50                         | 4.3                  | 0.3                     | -                         | 20800                        | -                            | 10.5 |                                    |
| Holyhead                         | o c p r                      | c i p o                       | b                                                | b w v                       | 62                       | 53                         | 5.0                  | 1                       | -                         | 1230                         | -                            | 7.6  |                                    |
| Liverpool (Bidston)              | b c p o                      | p                             | b                                                | b                           | 65                       | 53                         | 4.8                  | 0.3                     | -                         | 1230                         | -                            | 6.6  |                                    |
| Chester (Shotwick)               | o p r b c o                  | b c c p r b c                 | b c b                                            | b w b                       | 68                       | 46                         | 3.6                  | -                       | -                         | 0900                         | -                            | 6.2  |                                    |
| Harrogate                        | c                            | b b c                         | b c                                              | b b c                       | 65                       | 49                         | 4.1                  | -                       | -                         | -                            | -                            | 8.8  |                                    |
| Spurn Head                       | c                            | b c g p l b c                 | b b                                              | b b                         | 70                       | 53                         | .                    | 0.2                     | -                         | 1430                         | -                            | 6.5  |                                    |
| Birmingham (Edgbaston)           | c o r t                      | b c b                         | b                                                | b                           | 68                       | 50                         | 4.6                  | 0.5                     | -                         | 1100                         | -                            | 7.7  |                                    |
| Crauwell                         | c                            | o p t o c                     | c b c b                                          | b b c                       | 70                       | 50                         | 4.6                  | Trace                   | -                         | 1430                         | -                            | 7.4  |                                    |
| Gorleston                        | c b c g                      | b c g p                       | b                                                | b                           | 74                       | 51                         | 4.8                  | 0.5                     | -                         | 1530                         | -                            | 8.0  |                                    |
| Valencia (Cahirciveen)           | b b b c                      | b b c                         | b c b w                                          | b w b c o                   | 61                       | 56                         | 5.4                  | -                       | -                         | -                            | -                            | 11.8 |                                    |
| Roches Point                     | b c                          | b c                           | b w                                              | b o                         | 64                       | 53                         | .                    | -                       | 0.1                       | -                            | -                            | .    |                                    |
| Fembroke (St. Ann's H.)          | b b c                        | b b c                         | b b c                                            | b b c                       | 59                       | 55                         | .                    | -                       | -                         | -                            | -                            | 11.2 |                                    |
| Ross-on-Wye                      | o b c c b c                  | b c v y                       | b c b                                            | m b w                       | 68                       | 51                         | 4.3                  | -                       | -                         | -                            | -                            | 8.4  |                                    |
| Leafield                         | b c p                        | b c                           | b c b                                            | b                           | 68                       | 47                         | 3.8                  | 0.1                     | -                         | 1100                         | -                            | 8.4  |                                    |
| Andover                          | c h a p r g                  | b c v y                       | b v b                                            | b w b c                     | 71                       | 44                         | 3.3                  | 0.1                     | -                         | 0900                         | -                            | 10.6 |                                    |
| S. Farnborough                   | o p r o                      | c p r o v y                   | b v c b                                          | b                           | 76                       | 45                         | 4.2                  | 0.2                     | -                         | 1230                         | -                            | 11.2 |                                    |
| London (Kew Obs.)                | c b c y                      | b c y c v y                   | b v b v                                          | b b w                       | 72                       | 51                         | 4.2                  | 0.4                     | -                         | 1230                         | -                            | 9.6  |                                    |
| Croydon                          | c o b c y                    | b c c v y                     | b v v                                            | b w                         | 73                       | 51                         | 4.0                  | Trace                   | -                         | 1330                         | -                            | 11.2 |                                    |
| Clacton-on-Sea                   | b c c                        | c b b c y                     | b c                                              | b c b                       | 73                       | 51                         | 4.8                  | -                       | -                         | -                            | -                            | 10.8 |                                    |
| Shoeburyness                     | c b c y                      | b c y c b y                   | b                                                | b                           | 75                       | 49                         | 3.9                  | -                       | -                         | -                            | -                            | 10.3 |                                    |
| Felixstowe                       | c b c y                      | c p r v y                     | b v b v                                          | b v b                       | 74                       | 54                         | 5.0                  | Trace                   | -                         | 1530                         | -                            | 10.2 |                                    |
| Lymington                        | b c c                        | b c                           | b o v                                            | b w                         | 69                       | 49                         | 4.3                  | Trace                   | -                         | 0900                         | -                            | 11.0 |                                    |
| Seilly (St. Mary's)              | b                            | b b c                         | b                                                | b b c                       | 65                       | 53                         | .                    | -                       | -                         | -                            | -                            | 12.4 |                                    |
| Falmouth (Pendennis)             | b c                          | b c                           | b c                                              | b c                         | 65                       | 52                         | .                    | -                       | -                         | -                            | -                            | 12.1 |                                    |
| Plymouth (Cattewater)            | p b c g                      | b c g                         | b                                                | b f e                       | 65                       | 49                         | 4.3                  | 0.1                     | -                         | 1330                         | -                            | 11.8 |                                    |
| Portland Bill                    | c                            | b b c                         | b b c                                            | b c                         | 61                       | 56                         | .                    | -                       | -                         | -                            | -                            | .    |                                    |
| Southampton (Calshot)            | o c b c b                    | b b b c                       | b v v                                            | b w                         | 65                       | 50                         | 4.5                  | -                       | -                         | -                            | -                            | 10.0 |                                    |
| Dungeness                        | b b c                        | b b c                         | b b c                                            | b b c                       | 68                       | 50                         | .                    | -                       | -                         | -                            | -                            | .    |                                    |
| Guernsey                         | o c b c                      | b c b                         | b                                                | b w m                       | 63                       | 54                         | .                    | Trace                   | -                         | 20800                        | -                            | .    |                                    |



## GENERAL INFERENCE.

An anticyclone over France and the Bay of Biscay is spreading northeast. Winds over the British Isles will be mainly southwesterly of light or moderate force, with fair or fine warm weather apart from local drizzle on the extreme northwest coasts.

| Districts                 | Forecasts for the 24 hours commencing 15h G.M.T. Monday, 14th July, 1924.                           | Further Outlook                                                                                |
|---------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Light variable or southwesterly winds; fine and very warm; morning mist.                            | Similar conditions; settled weather for several days in the Midlands and southeast of England. |
| 2. E. England             |                                                                                                     |                                                                                                |
| 3. E. Midlands            |                                                                                                     |                                                                                                |
| 4. W. Midlands            |                                                                                                     |                                                                                                |
| 5. S.W. England           | Wind S.W. or S., light or moderate; fair or fine; morning mist locally; warm.                       | -----                                                                                          |
| 6. South Wales            |                                                                                                     |                                                                                                |
| 7. North Wales            |                                                                                                     |                                                                                                |
| 8. N.W. England           |                                                                                                     |                                                                                                |
| 9. N. Midlands            | Wind S. or S.W., moderate, fresh locally; fair or cloudy, local drizzle; mist locally; rather warm. | -----                                                                                          |
| 10. N.E. England          |                                                                                                     |                                                                                                |
| 11. E. Scotland           |                                                                                                     |                                                                                                |
| 12. S.W. Scotland         |                                                                                                     |                                                                                                |
| 13. Isle of Man           | As 5 - 13.                                                                                          | -----                                                                                          |
| 14. N. & N.W. Scotland    |                                                                                                     |                                                                                                |
| 15. Hebrides              |                                                                                                     |                                                                                                |
| 16. Orkneys and Shetlands |                                                                                                     |                                                                                                |
| 17. N.W. Ireland          | As 5 - 13.                                                                                          | -----                                                                                          |
| 18. N.E. Ireland          |                                                                                                     |                                                                                                |
| 19. S.E. Ireland          |                                                                                                     |                                                                                                |
| 20. S.W. Ireland          | As 5 - 13.                                                                                          | -----                                                                                          |







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION.....Monday 14th July.....1924.

No. 196....

| STATIONS.               | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 14th |                    |        |       |          |           |              |                  |             |      |           |                 | Observations at 0700 G.M.T. 14th |                    |        |       |          |           |              |                  |             |      |           |             |                 |    |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------|------------------------------|----------------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|-------------|------|-----------|-----------------|----------------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|-------------|------|-----------|-------------|-----------------|----|--|--|--|--|--|--|--|--|--|--|--|
|                         |                              | 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 |          |           |              |                  | Height Feet | Form | Amt. 0-10 | Total Amt. 0-10 |                                  |                    | Direc. | Force |          |           |              |                  | Height Feet | Form | Amt. 0-10 | Upper Form. | Total Amt. 0-30 |    |  |  |  |  |  |  |  |  |  |  |  |
|                         |                              |                                  |                    |        |       |          |           |              |                  |             |      |           |                 |                                  |                    |        |       |          |           |              |                  |             |      |           |             |                 |    |  |  |  |  |  |  |  |  |  |  |  |
|                         |                              |                                  |                    |        |       |          |           |              |                  |             |      |           |                 |                                  |                    |        |       |          |           |              |                  |             |      |           |             |                 |    |  |  |  |  |  |  |  |  |  |  |  |
| Lerwick                 | 54                           | 10116                            | +2                 | N      | 2     | O/p      | 54        | 92           | 6                | 4000        | Nb   | 3         | AS              | 10                               | 10131              | +3     | N     | 2        | C         | 55           | 85               | 6           | 1500 | St        | 3           | AC              | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Stornoway               | 51                           | 10139                            | +3                 | N      | 3     | O/p      | 54        | 92           | 6                | 4000        | Nb   | 3         | AS              | 10                               | 10151              | +2     | WSW   | 3        | C         | 55           | 92               | 7           | 800  | St        | 10          | -               | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Wick                    | 81                           | 10136                            | +4                 | NSN    | 2     | C        | 52        | 97           | 8                | 4000        | Sc   | 6         | AC              | 7                                | 10157              | +3     | N     | 2        | C         | 55           | 92               | 8           | 4000 | Sc        | 10          | -               | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Castlebay               | 37                           | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10172              | +1     | SW    | 2        | C         | 56           | 85               | 6           | 2500 | St        | 10          | -               | 4  |  |  |  |  |  |  |  |  |  |  |  |
| Nairn                   | 82                           | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10170              | .      | N     | 2        | C         | 58           | 75               | 8           | 4000 | Cu        | 2           | AC              | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Aberdeen                | 46                           | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10188              | +4     | WSW   | 2        | C         | 56           | 85               | 8           | 4000 | Sc        | 8           | -               | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Malin Head              | 51                           | 10184                            | +2                 | SW     | 4     | b        | 54        | 85           | 8                | 5700        | Sc   | 5         | AC              | 6                                | 10196              | +1     | SSW   | 4        | O/p       | 56           | 85               | 8           | 4000 | Nb        | 3           | AC              | 9  |  |  |  |  |  |  |  |  |  |  |  |
| Renfrew                 | 36                           | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10209              | +4     | WSW   | 2        | C         | 56           | 85               | 7           | 2500 | Sc        | 8           | -               | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Edinburgh(Inchkeith)    | 190                          | 10174                            | +5                 | NSW    | 3     | b        | 53        | 85           | 8                | .           | .    | 0         | AC              | 5                                | 10188              | +2     | SW    | 3        | C+        | 54           | 85               | 8           | .    | St        | 1           | AC              | 6  |  |  |  |  |  |  |  |  |  |  |  |
| Leuchars                | 36                           | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10194              | +4     | SW    | 4        | C         | 58           | 75               | 8           | 2500 | Sc        | 4           | AC              | 9  |  |  |  |  |  |  |  |  |  |  |  |
| Eskdalemuir             | 794                          | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10223              | +3     | WSW   | 4        | O         | 53           | 85               | 7           | 1500 | Sc        | 9           | -               | 5  |  |  |  |  |  |  |  |  |  |  |  |
| Tynemouth               | 118                          | 10204                            | +4                 | N      | 1     | b        | 54        | 85           | 6                | 1500        | CuNb | 4         | -               | 4                                | 10223              | +4     | N     | 1        | C         | 57           | 75               | 7           | 4000 | CuNb      | 3           | -               | 5  |  |  |  |  |  |  |  |  |  |  |  |
| Blacksod Point          | 10                           | 10190                            | +1                 | S      | 3     | C+       | 56        | 85           | 9                | .           | .    | .         | .               | 7                                | 10191              | 0      | SSW   | 2        | C+        | 58           | 85               | 8           | .    | .         | .           | 7               | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Donaghadee              | 35                           | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10227              | +1     | WSW   | 2        | C/r       | 54           | 92               | 8           | 4000 | Sc        | 4           | Ci              | 8  |  |  |  |  |  |  |  |  |  |  |  |
| Birr Castle             | 175                          | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10231              | .      | SW    | 1        | C+        | 53           | 97               | 6           | 1500 | Cu        | 6           | Ci              | 3  |  |  |  |  |  |  |  |  |  |  |  |
| Holyhead                | 36                           | 10222                            | +2                 | N's    | 4     | b        | 55        | 85           | 8                | .           | .    | 0         | -               | 0                                | 10248              | +3     | SW    | 3        | C         | 57           | 85               | 9           | 4000 | Cu        | 1           | AC              | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Liverpool (Bidston)     | 189                          | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10255              | +2     | SW    | 2        | C         | 57           | 75               | 9           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Chester (Shotwick)      | 16                           | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10247              | +3     | SW    | 3        | C         | 59           | 65               | 8           | 4000 | Sc        | 1           | -               | 5  |  |  |  |  |  |  |  |  |  |  |  |
| Harrogate               | 480                          | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10237              | +2     | WSW   | 4        | C         | 58           | 75               | 8           | 2500 | CuNb      | 5           | -               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Spurn Head              | 26                           | 10217                            | +3                 | N'N    | 5     | b        | 57        | 85           | 7                | .           | .    | 0         | -               | 0                                | 10243              | +2     | WSW   | 5        | C         | 58           | 85               | 6           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Birmingham (Edgbaston)  | 525                          | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10264              | +3     | N     | 3        | C         | 56           | 85               | 7           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Cranwell                | 237                          | 10233                            | +5                 | N's    | 2     | b        | 53        | 92           | 8                | .           | .    | 0         | -               | 0                                | 10255              | +3     | WSW   | 3        | C         | 57           | 85               | 8           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Gorleston               | 13                           | 10225                            | +4                 | NSW    | 2     | b        | 54        | 85           | 7                | .           | .    | 0         | -               | 0                                | 10252              | +2     | NNW   | 2        | C         | 56           | 85               | 7           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia (Cabiroveen)   | 30                           | 10239                            | +4                 | SW     | 2     | O        | 57        | 92           | 8                | .           | St   | 10        | -               | 10                               | 10236              | 0      | S     | 4        | O         | 58           | 85               | 7           | 1500 | St        | 4           | AC              | 9  |  |  |  |  |  |  |  |  |  |  |  |
| Roches Point            | 32                           | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10257              | 0      | S     | 2        | C         | 56           | 97               | 7           | 1500 | St        | 10          | -               | 3  |  |  |  |  |  |  |  |  |  |  |  |
| Pembroke (St. Ann's H.) | 149                          | 10253                            | .                  | NSW    | 3     | b        | 56        | 92           | 7                | .           | .    | 0         | -               | 0                                | 10273              | .      | WSW   | 3        | C         | 57           | 85               | 7           | 4000 | Sc        | 3           | -               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Ross-on-Wye             | 223                          | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10261              | +2     | SW'N  | 2        | C         | 59           | 75               | 7           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Leafeld                 | 556                          | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10267              | +3     | WSW   | 2        | C         | 56           | 85               | 6           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Andover                 | 295                          | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10271              | +2     | N's   | 1        | C+        | 55           | 92               | 8           | 2500 | Sc        | 4           | -               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| S. Farnborough          | 230                          | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10274              | +3     | NNW   | 2        | C         | 56           | 92               | 8           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| London (Kew Obs.)       | 18                           | .                                | .                  | .      | .     | .        | 57        | .            | .                | .           | .    | .         | .               | .                                | 10275              | +3     | SW'N  | 1        | C         | 59           | 65               | 7           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Croydon                 | 244                          | 10252                            | +3                 | SW     | 2     | b        | 53        | 92           | 8                | .           | .    | 0         | -               | 0                                | 10270              | +2     | SW'N  | 2        | C         | 59           | 75               | 7           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Clacton-on-Sea          | 54                           | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10213              | +3     | N     | 4        | C         | 57           | 85               | 7           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Shoeburyness            | 11                           | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10272              | +3     | N     | 1        | C         | 60           | 75               | 7           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Felixstowe              | 20                           | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10213              | +4     | N     | 2        | C         | 59           | 75               | 7           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Lympne                  | 350                          | 10248                            | +3                 | NN     | 3     | b        | 51        | 75           | 8                | .           | .    | 0         | -               | 0                                | 10268              | +3     | SW    | 1        | C         | 58           | 85               | 7           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Scilly (St. Mary's)     | 131                          | 10273                            | +2                 | N      | 2     | b        | 54        | 97           | 8                | 4000        | Cu   | 1         | -               | 1                                | 10272              | 0      | .     | 0        | C         | 56           | 92               | 8           | 4000 | Cu        | 1           | -               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Falmouth (Pendennis)    | 209                          | 10275                            | +2                 | NNN    | 1     | b        | 54        | 97           | 8                | 5700        | Sc   | 2         | -               | 2                                | 10281              | +2     | .     | 0        | C         | 55           | 92               | 8           | 4000 | Cu        | 2           | -               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Plymouth (Cattewater)   | 82                           | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10279              | +4     | .     | 0        | C         | 53           | 97               | 4           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Portland Bill           | 19                           | 10257                            | +3                 | N      | 3     | b        | 58        | 75           | 7                | .           | .    | 0         | -               | 0                                | 10276              | +2     | N     | 2        | C+        | 60           | 75               | 7           | 4000 | Cu        | 2           | -               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Southampton (Calshot)   | 12                           | 10261                            | +2                 | NNN    | 2     | b        | 53        | 85           | 8                | .           | .    | 0         | -               | 0                                | 10278              | +3     | N     | 2        | C         | 57           | 85               | 8           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Dungeness               | 21                           | 10246                            | +2                 | N      | 3     | b        | 53        | 85           | 8                | .           | .    | 0         | -               | 0                                | 10271              | +3     | NN    | 1        | C         | 60           | 85               | 8           | .    | .         | .           | 0               | 0  |  |  |  |  |  |  |  |  |  |  |  |
| Guernsey                | .                            | .                                | .                  | .      | .     | .        | .         | .            | .                | .           | .    | .         | .               | .                                | 10279              | +2     | .     | 0        | C+        | 58           | 92               | 6           | 2500 | Cu        | 5           | -               | 5  |  |  |  |  |  |  |  |  |  |  |  |

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

| STATIONS.               | WEATHER.   |             | TEMPERATURE.                    |                               | RAINFALL†                                            |                                  | SUNSHINE.               |                                        | STATIONS.            | WEATHER.   |             | TEMPERATURE.                    |                               | RAINFALL†                                            |                                  | Sunrise to 17h.<br>13h. | Sunset to 17h.<br>13h. |
|-------------------------|------------|-------------|---------------------------------|-------------------------------|------------------------------------------------------|----------------------------------|-------------------------|----------------------------------------|----------------------|------------|-------------|---------------------------------|-------------------------------|------------------------------------------------------|----------------------------------|-------------------------|------------------------|
|                         | Fore-noon. | After-noon. | Min. Night.<br>12 <sup>th</sup> | Max. Day.<br>13 <sup>th</sup> | Night 17h.-9h.<br>12 <sup>th</sup> -13 <sup>th</sup> | Day 9h.-17h.<br>13 <sup>th</sup> | Sunrise to 17h.<br>13h. | Sunrise to Sunset.<br>12 <sup>th</sup> |                      | Fore-noon. | After-noon. | Min. Night.<br>12 <sup>th</sup> | Max. Day.<br>13 <sup>th</sup> | Night 17h.-9h.<br>12 <sup>th</sup> -13 <sup>th</sup> | Day 9h.-17h.<br>13 <sup>th</sup> |                         |                        |
|                         |            |             |                                 |                               |                                                      |                                  |                         |                                        |                      |            |             |                                 |                               |                                                      |                                  |                         |                        |
|                         |            |             | °F                              | °F.                           | mm.                                                  | mm.                              |                         | hr.                                    |                      |            |             | °F                              | °F.                           | mm.                                                  | mm.                              |                         |                        |
| Berwick-on-Tweed        | PRc        | CPRc        | 55                              | 67                            | 6                                                    | 2                                | 4.1                     | 8.7                                    | Ilfracombe ...       | cbeb       | beb         | 59                              | 61                            | -                                                    | -                                | 8.0                     | 9.6                    |
|                         |            |             |                                 |                               |                                                      |                                  |                         |                                        | Bude ...             | cbebc      | bebcc       | 56                              | 65                            | -                                                    | -                                | 8.8                     | 13.0                   |
|                         |            |             |                                 |                               |                                                      |                                  |                         |                                        | Paignton ...         | bebec      | bary        | 59                              | 71                            | -                                                    | 1                                | 10.0                    | 13.1                   |
|                         |            |             |                                 |                               |                                                      |                                  |                         |                                        | Torquay ...          | betbe      | betbe       | 59                              | 69                            | -                                                    | -                                | 9.0                     | 13.6                   |
| Douglas (IoM)           | bc         | d           | 54                              | 62                            | -                                                    | Trace                            | 7.4                     | 5.4                                    | Jersey ...           | cog        | bc          | 55                              | 66                            | -                                                    | -                                | 7.0                     | 13.7                   |
| Llandudno ...           | cbe        | becc        | 58                              | 65                            | -                                                    | -                                | 7.1                     | 8.7                                    | Weymouth ...         | bc         | bb          | 58                              | 69                            | -                                                    | -                                | 10.0                    | 14.2                   |
| Colwyn Bay ...          | cbe        | bcc         | 57                              | 66                            | -                                                    | -                                | 5.0                     | 12.1                                   | Bournemouth ...      | b          | b           | 57                              | 71                            | -                                                    | -                                | 8.5                     | 13.7                   |
| Rhyl ...                | cbe        | bc          | 58                              | 69                            | -                                                    | -                                | 6.8                     | 11.9                                   | Portsmouth (S'thsea) | ocb        | b           | 60                              | 75                            | -                                                    | -                                | 9.0                     | 13.9                   |
| Southport ...           | ocbebc     | bbe         | 55                              | 65                            | -                                                    | -                                | 7.5                     | 8.9                                    | Littlehampton ...    | bc         | bc          | 58                              | 65                            | -                                                    | -                                | 8.5                     | 14.0                   |
| Blackpool ...           | co         | cbe         | 58                              | 66                            | -                                                    | -                                | 6.2                     | 8.4                                    | Worthing ...         | beb        | b           | 58                              | 68                            | -                                                    | -                                | 8.5                     | 14.5                   |
| Hkley ...               | cbebc      | bb          | 53                              | 67                            | -                                                    | -                                | 6.1                     | 6.2                                    | Brighton ...         | bebec      | bbcb        | 61                              | 75                            | -                                                    | -                                | 7.9                     | 14.2                   |
| Skegness ...            | ocbe       | cpebc       | 58                              | 71                            | -                                                    | 0.2                              | 5.3                     | 14.0                                   | Eastbourne ...       | ocb        | cb          | 60                              | 66                            | -                                                    | -                                | 8.7                     | 14.0                   |
| Aberystwyth ...         | ocb        | b           | 58                              | 62                            | -                                                    | -                                | 6.5                     | 8.0                                    | Hastings ...         | cbe        | b           | 58                              | 68                            | -                                                    | -                                | 10.0                    | 14.1                   |
| Bath ...                | bebb       | beb         | 58                              | 68                            | Trace                                                | Trace                            | 7.2                     | 13.2                                   | Folkestone ...       | bc         | bc          | 59                              | 75                            | -                                                    | -                                | 7.7                     | 14.1                   |
| Leamington Spa ...      | eb         | rtlb        | 56                              | 69                            | -                                                    | 3                                | 5.7                     | 14.5                                   | Dover ...            | ocbe       | beb         | 61                              | 66                            | -                                                    | -                                | 7.4                     | 13.5                   |
| Lowestoft ...           | ooc        | opec        | 62                              | 74                            | -                                                    | Trace                            | 4.8                     | 13.9                                   | Tunbridge Wells ...  | bobe       | bcbpbc      | 56                              | 72                            | -                                                    | -                                | 7.1                     | 14.1                   |
| Felixstowe ...          | cbe        | bc          | 61                              | 75                            | -                                                    | -                                | 8.2                     | 13.1                                   | Ramsgate ...         | bc         | beb         | 60                              | 71                            | -                                                    | -                                | 7.4                     | 13.6                   |
| Harwich & Dovercourt... | ocbe       | bebbc       | 61                              | 73                            | -                                                    | -                                | 8.7                     | 13.3                                   | Margate ...          | cbe        | beb         | 62                              | 74                            | -                                                    | 0.1                              | 8.2                     |                        |
| Southend ...            | bc         | bc          | 60                              | 76                            | -                                                    | -                                | 8.5                     | 13.3                                   | Deal ...             | cbe        | beb         | 60                              | 72                            | -                                                    | -                                |                         |                        |

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 for these columns not usually received

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

‡ For code see page 3.

§ See footnote page 1



# AIR MINISTRY.

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

BRITISH SECTION.

No. B.22.881

Tuesday, 15th July, 1924.

Page 1.

| Observations at 1300 G.M.T. 14th |                      |                    |        |       |          |           |             |                 |             |      |           |        |                      | Observations at 1800 G.M.T. 14th |       |             |          |           |             |                 |        |           |      |       |                      |                    |       |
|----------------------------------|----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|------|-----------|--------|----------------------|----------------------------------|-------|-------------|----------|-----------|-------------|-----------------|--------|-----------|------|-------|----------------------|--------------------|-------|
| STATIONS.                        | 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. |           |      |       | Barom. at M.S.L. mb. | Change in 3 Hours. |       |
|                                  |                      |                    | Direc. | Force |          |           |             |                 | Height Feet | Form | Amt. 0-10 | Direc. |                      |                                  | Force | Height Feet |          |           |             |                 | Form   | Amt. 0-10 |      |       |                      |                    |       |
|                                  |                      |                    |        |       |          |           |             |                 |             |      |           |        |                      |                                  |       |             |          |           |             |                 |        |           | Low. | Upper |                      |                    | Total |
| (For heights see p. 4.)          |                      |                    | 0-12   |       |          |           |             |                 |             |      |           |        |                      |                                  | 0-12  |             |          |           |             |                 |        |           |      |       |                      |                    |       |
| Lewick                           | 1016.4               | +3                 | W      | 2     | bc       | 59        | 85          | 7               | 4000        | Cu   | 6         | -      | 6                    | 1017.4                           | +2    | SW          | 2        | 0         | 58          | 85              | 7      | 1500      | St   | 10    | -                    | 10                 | 1     |
| Sturnaway                        | 1016.2               | +1                 | SW     | 4     | c        | 63        | 85          | 7               | 4000        | Nb   | 7         | -      | 7                    | 1014.8                           | -2    | SW          | 5        | 0         | 58          | 75              | 6      | 450       | St   | 10    | -                    | 10                 | 4     |
| Wick                             | 1017.7               | +1                 | SSW    | 2     | 0        | 55        | 97          | 8               | 4000        | St   | 3         | -      | 3                    | 1017.4                           | 0     | SW          | 2        | 0         | 58          | 92              | 8      | 1500      | St   | 10    | -                    | 10                 | 0     |
| Castlebay                        | 1017.7               | 0                  | SSW    | 4     | 0        | 56        | 92          | 7               | 1500        | St   | 10        | -      | 10                   | 1014.6                           | -2    | ENE         | 4        | 0         | 57          | 85              | 7      | 800       | Nb   | 10    | -                    | 10                 | 5     |
| Wair                             | 1019.7               | 0                  | SSW    | 3     | c        | 64        | 75          | 7               | 4000        | St   | 8         | -      | 8                    | 1017.2                           | 0     | WSW         | 3        | c+        | 62          | 75              | 8      | 1500      | St   | 7     | -                    | 7                  | 0     |
| Aberdeen                         | 1019.7               | 0                  | SSW    | 3     | c        | 64        | 75          | 7               | 4000        | St   | 8         | -      | 8                    | 1014.4                           | 0     | SW          | 2        | 0+        | 62          | 75              | 8      | 4000      | St   | 8     | Acu                  | 9                  | 0     |
| Malin Head                       | 1019.1               | 0                  | S      | 4     | 0        | 62        | 75          | 8               | 2500        | Cu   | 9         | -      | 9                    | 1016.4                           | -4    | S           | 5        | 0         | 65          | 65              | 8      | 5700      | St   | 8     | Acu                  | 9                  | 3     |
| Benfrew                          | 1022.2               | 0                  | WSW    | 3     | c        | 61        | 75          | 8               | 4000        | Cu   | 3         | A.Cu   | 8                    | 1021.0                           | -2    | SW          | 4        | 0/r       | 61          | 65              | 8      | 1500      | St   | 7     | Acu                  | 10                 | 0     |
| Edinburgh (Inchkeith)            | 1021.5               | +2                 | WSW    | 3     | c+       | 59        | 75          | 8               | 4000        | Cu   | 8         | -      | 8                    | 1021.0                           | 0     | WSW         | 2        | 0         | 60          | 75              | 8      | 1500      | St   | 3     | Acu                  | 10                 | 0     |
| Leuchars                         | 1020.8               | +2                 | W      | 3     | 0+       | 61        | 75          | 8               | 4000        | St   | 9         | -      | 9                    | 1020.2                           | -1    | WSW         | 3        | 0+        | 61          | 65              | 7      | -         | 0    | Acu   | 10                   | 0                  |       |
| Blackdalemuir                    | 1022.7               | 0                  | SW'S   | 5     | c        | 61        | 65          | 8               | 1500        | St   | 8         | -      | 8                    | 1022.8                           | 0     | SW          | 3        | 0+        | 56          | 65              | 7      | 1500      | St   | 8     | Acu                  | 9                  | 0     |
| Blackmouth                       | 1023.4               | 0                  | W      | 1     | bc       | 67        | 55          | 7               | 1500        | St   | 2         | A.Cu   | 6                    | 1022.8                           | -1    | SW          | 1        | bc+       | 66          | 55              | 7      | 1500      | St   | 3     | Acu                  | 6                  | 0     |
| Blackod Point                    | 1017.9               | +1                 | SSE    | 1     | 0+       | 60        | 85          | 9               | -           | -    | -         | 10     | 1015.6               | -1                               | S     | 4           | 0+       | 58        | 97          | 6               | -      | -         | -    | 10    | 8                    | 3                  |       |
| Donaghadee                       | 1022.5               | 0                  | SSW    | 2     | c        | 63        | 75          | 8               | 450         | St   | 8         | -      | 8                    | 1020.8                           | 0     | SSW         | 3        | bc-       | 60          | 85              | 8      | 4000      | Cu   | 5     | Acu                  | 7                  | 0     |
| Wick Castle                      | 1025.3               | 0                  | SSW    | 4     | c        | 60        | 85          | 7               | 800         | Cu   | 1         | A.Cu   | 7                    | 1020.6                           | -2    | SSW         | 4        | b         | 59          | 85              | 8      | 800       | Cu   | 1     | Acu                  | 3                  | 2     |
| Wick Head                        | 1025.9               | +1                 | W      | 1     | c        | 64        | 65          | 8               | 1500        | Cu   | 7         | -      | 7                    | 1024.3                           | -2    | SW'W        | 3        | b+        | 65          | 65              | 9      | -         | 0    | Acu   | 3                    | 4                  |       |
| Wick (Shotwick)                  | 1025.3               | 0                  | W      | 4     | bc-      | 65        | 55          | 9               | 4000        | Cu   | 3         | A.Cu   | 6                    | 1024.4                           | -1    | SSW         | 3        | bc+       | 65          | 55              | 8      | -         | Cu   | 1     | Acu                  | 6                  | 0     |
| Harrogate                        | 1024.7               | +2                 | W'S    | 3     | bc-      | 66        | 55          | 8               | 4000        | St   | 2         | A.Cu   | 5                    | 1024.0                           | 0     | SW          | 2        | bc+       | 63          | 65              | 8      | 4000      | St   | 4     | Cu                   | 6                  | 0     |
| Harrogate Head                   | 1025.5               | +1                 | SW'W   | 3     | bc       | 69        | 55          | 7               | 4000        | Cu   | 6         | -      | 6                    | 1024.9                           | -2    | W           | 2        | b         | 67          | 75              | 7      | -         | 0    | -     | 0                    | 0                  |       |
| Barnham (Edgworth)               | 1026.4               | -1                 | WSW    | 3     | c        | 68        | 55          | 8               | 5700        | Cu   | 7         | -      | 7                    | 1024.9                           | -2    | W           | 3        | bc        | 70          | 45              | 8      | 5700      | Cu   | 4     | -                    | 4                  | 0     |
| Canwell                          | 1025.9               | 0                  | WSW    | 3     | bc       | 69        | 55          | 8               | 4000        | Cu   | 4         | -      | 4                    | 1024.7                           | -1    | WSW         | 1        | b+        | 72          | 55              | 8      | -         | 0    | Acu   | 3                    | 0                  |       |
| Charleston                       | 1025.8               | 0                  | NE     | 3     | bc+      | 72        | 45          | 6               | 5700        | Cu   | 5         | -      | 5                    | 1024.6                           | -1    | S'E         | 2        | b-        | 72          | 65              | 6      | -         | 0    | -     | 0                    | 0                  |       |
| Valencia (Cahirveen)             | 1022.7               | -2                 | S'E    | 5     | 0        | 61        | 85          | 8               | 1500        | St   | 9         | -      | 9                    | 1020.8                           | -2    | S'E         | 5        | 0         | 54          | 92              | 7      | 800       | St   | 7     | Acu                  | 10                 | 6     |
| Valencia Point                   | 1025.7               | 0                  | SSW    | 3     | bc-      | 60        | 92          | 8               | 800         | St   | 3         | Cist   | 4                    | 1024.9                           | -1    | SSW         | 3        | bc        | 58          | 97              | 8      | 800       | St   | 4     | -                    | 4                  | 3     |
| Wick (St. Ann's H.)              | 1027.1               | 0                  | SW     | 3     | bc       | 60        | 85          | 7               | 4000        | St   | 4         | -      | 4                    | 1025.9                           | -2    | SW          | 3        | bc        | 54          | 85              | 8      | 4000      | St   | 4     | -                    | 4                  | 3     |
| Wick-on-Wye                      | 1025.7               | 0                  | SW     | 2     | bc       | 69        | 55          | 7               | 4000        | Cu   | 6         | -      | 6                    | 1024.8                           | -1    | W           | 2        | b-        | 66          | 45              | 8      | 5700      | Cu   | 1     | -                    | 1                  | 0     |
| Wickfield                        | 1025.4               | -1                 | SW     | 1     | bc       | 63        | 75          | 8               | -           | -    | 0         | A.Cu   | 4                    | 1025.1                           | -3    | W           | 0        | b-        | 68          | 65              | 8      | -         | 0    | -     | 0                    | 0                  |       |
| Wickover                         | 1024.8               | 0                  | SW'S   | 2     | b        | 71        | 45          | 8               | 4000        | Cu   | 2         | -      | 2                    | 1025.5                           | -1    | SSW         | 3        | b         | 68          | 65              | 8      | 4000      | Cu   | 1     | -                    | 1                  | 0     |
| Wickover                         | 1024.8               | -1                 | SW     | 3     | b-       | 70        | 45          | 9               | 4000        | Cu   | 2         | -      | 2                    | 1025.6                           | -1    | SW          | 3        | b-        | 73          | 55              | 8      | 5700      | St   | 1     | -                    | 1                  | 0     |
| Wickover (Kew Obs.)              | 1024.7               | -3                 | SW     | 2     | b        | 71        | 45          | 8               | 2500        | Cu   | 2         | -      | 2                    | 1025.3                           | -2    | SW          | 2        | b         | 76          | 45              | 8      | 5700      | St   | 1     | -                    | 1                  | 0     |
| Wickover                         | 1024.7               | -1                 | SSW    | 2     | bc       | 73        | 55          | 3               | 4000        | Cu   | 4         | -      | 4                    | 1025.4                           | -1    | S           | 4        | b-        | 68          | 65              | 9      | -         | 0    | -     | 0                    | 0                  |       |
| Wickover-on-Sea                  | 1027.2               | 0                  | S'E    | 1     | b        | 72        | 55          | 8               | -           | -    | 0         | A.Cu   | 1                    | 1025.5                           | -1    | SSE         | 4        | b         | 68          | 75              | 7      | -         | 0    | Acu   | 2                    | 1                  | 0     |
| Wickover                         | 1027.2               | 0                  | S'E    | 1     | b        | 72        | 55          | 8               | -           | -    | 0         | A.Cu   | 1                    | 1025.8                           | -3    | SSW         | 4        | b         | 64          | 65              | 8      | -         | 0    | -     | 0                    | 0                  |       |
| Wickover                         | 1026.9               | 0                  | S'E    | 4     | c+       | 67        | 65          | 8               | 4000        | Cu   | 8         | -      | 8                    | 1025.6                           | -2    | S'E         | 3        | b         | 68          | 75              | 8      | -         | 0    | -     | 0                    | 0                  |       |
| Wickover                         | 1027.0               | -1                 | SSE    | 3     | b        | 65        | 55          | 8               | 4000        | Cu   | 3         | -      | 3                    | 1026.0                           | -2    | SW          | 2        | b         | 65          | 65              | 8      | -         | 0    | -     | 0                    | 0                  |       |
| Wickover (St. Mary's)            | 1027.5               | 0                  | S      | 1     | b        | 64        | 75          | 8               | 4000        | Cu   | 2         | -      | 2                    | 1024.5                           | -1    | SW          | 1        | b         | 63          | 85              | 8      | 4000      | Cu   | 1     | -                    | 1                  | 0     |
| Wickover (Pendeun)               | 1028.3               | -1                 | SW     | 3     | b        | 64        | 75          | 8               | 4000        | Cu   | 3         | -      | 3                    | 1025.4                           | -2    | SSW         | 2        | b-        | 62          | 75              | 8      | 4000      | Cu   | 3     | -                    | 3                  | 0     |
| Wickover (Cattewater)            | 1028.3               | -1                 | SSW    | 3     | b-       | 63        | 85          | 8               | 2500        | St   | 1         | -      | 1                    | 1026.6                           | -1    | SSW         | 3        | b-        | 62          | 85              | 8      | 2500      | St   | 1     | -                    | 1                  | 0     |
| Wickover Hill                    | 1028.0               | 0                  | W      | 2     | b        | 60        | 75          | 7               | -           | -    | 0         | -      | 0                    | 1026.5                           | -2    | W           | 2        | b         | 60          | 75              | 7      | -         | 0    | -     | 0                    | 0                  |       |
| Wickover (Calshot)               | 1028.0               | -1                 | SW'S   | 4     | b        | 66        | 55          | 8               | 4000        | Cu   | 1         | -      | 1                    | 1026.6                           | -2    | SW'W        | 4        | b         | 64          | 55              | 8      | -         | 0    | -     | 0                    | 0                  |       |
| Wickover                         | 1028.1               | 0                  | WSW    | 2     | 0+       | 60        | 85          | 8               | 4000        | Cu   | 2         | -      | 2                    | 1026.5                           | -2    | WSW         | 2        | b         | 62          | 85              | 8      | -         | 0    | -     | 0                    | 0                  |       |
| Wickover                         | 1028.3               | -2                 | E'S    | 2     | b        | 61        | 85          | 8               | 4000        | Cu   | 3         | -      | 3                    | 1026.6                           | -3    | E'N         | 1        | b         | 60          | 85              | 8      | -         | 0    | Acu   | 1                    | 0                  | 2     |

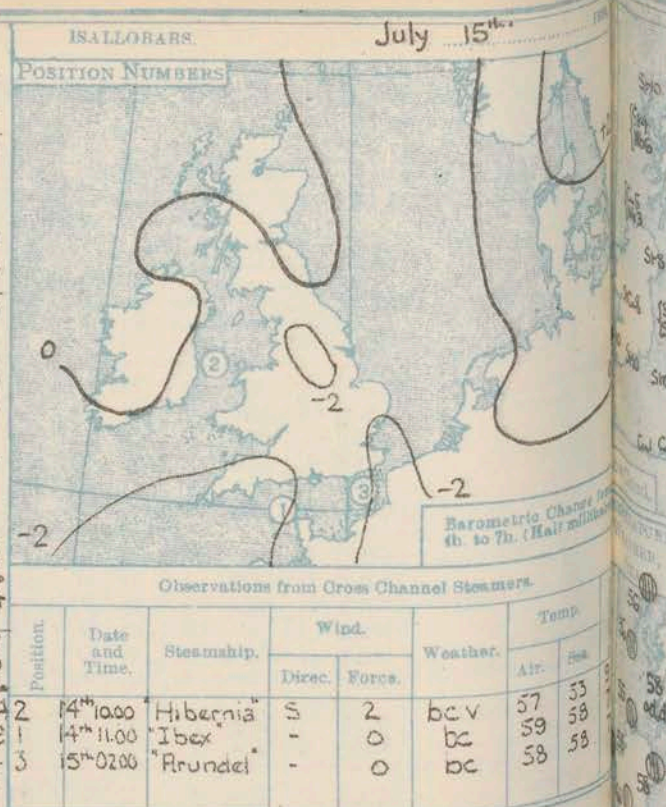
| LONDON OBSERVATIONS.         |  |             |  |        |              |               |  |                    |  |             |  |                        |  | ATMOSPHERIC POLLUTION.         |  |                               |  |  |  |        |  |  |  |          |  |  |  | POLAR STAR RECORD at Greenwich Observatory. |  |  |  |              |  |                         |  |  |  |  |  |  |  | CODE FOR STATE OF GROUND. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------|--|-------------|--|--------|--------------|---------------|--|--------------------|--|-------------|--|------------------------|--|--------------------------------|--|-------------------------------|--|--|--|--------|--|--|--|----------|--|--|--|---------------------------------------------|--|--|--|--------------|--|-------------------------|--|--|--|--|--|--|--|---------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Height above M.S.L. in feet. |  | WEATHER.    |  |        | TEMPERATURE. |               |  | RAIN-FALL.         |  | SUNSHINE.   |  | HUMIDITY.              |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from 14th 21st 30th. |  |  |  | Stars. |  |  |  | Polaris. |  |  |  | SEA DISTURBANCE.                            |  |  |  | Beaufort No. |  | Statute miles per hour. |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morn-ing.                    |  | After-noon. |  | Night. |              | Max. Min. °F. |  | Min. on Grass. °F. |  | Day. Night. |  | 15h. 0h. G.M.T. G.M.T. |  | 24 HR. ended 1800 G.M.T. 14th. |  | Exposure from                 |  |  |  |        |  |  |  |          |  |  |  |                                             |  |  |  |              |  |                         |  |  |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |

| LONDON OBSERVATIONS.       |      |       |          |      |         |        |        |                 |       | POLAR STAR RECORD at Greenwich Observatory. |           |           |           |           |           |           |           |                 |           |
|----------------------------|------|-------|----------|------|---------|--------|--------|-----------------|-------|---------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|-----------|
| Time                       | Type | Temp. | Humidity | Wind | Weather | Barom. | Change | State of ground | Cloud | Time                                        | Type      | Temp.     | Humidity  | Wind      | Weather   | Barom.    | Change    | State of ground | Cloud     |
| 24 hours ended 0700        | by   | by    | by       | by   | by      | 41     | -      | 14.4            | 8     | 24 Hrs. ended 1800 G.M.T. 14th              | by        | by        | by        | by        | by        | 41        | -         | 15.0            | 8         |
| Greenwich (Royal Obs.)     | 140  | by    | by       | by   | by      | 79     | 49     | 37              | -     | Max. Time                                   | Min. Time | Max. Time | Min. Time | Max. Time | Min. Time | Max. Time | Min. Time | Max. Time       | Min. Time |
| Greenwich (Rushmore)       | 80   | by    | by       | by   | by      | 76     | 54     | 49              | -     | South Kensington                            | by        | by        | by        | by        | by        | 41        | -         | 14.5            | 8         |
| Greenwich (St. James' Pk.) | 27   | by    | by       | by   | by      | 76     | 54     | 49              | -     | Kew Observatory                             | by        | by        | by        | by        | by        | 41        | -         | 14.5            | 8         |
| Greenwich (Botanic Gdns.)  | 168  | by    | by       | by   | by      | 76     | 54     | 49              | -     | Max. Time                                   | Min. Time | Max. Time | Min. Time | Max. Time | Min. Time | Max. Time | Min. Time | Max. Time       | Min. Time |
| Greenwich Square           | 110  | by    | by       | by   | by      | 76     | 54     | 49              | -     | 0.3                                         | 0.1h.14   | 0.3       | 0.1h.14   | 0.3       | 0.1h.14   | 0.3       | 0.1h.14   | 0.3             | 0.1h.14   |
| Greenwich Palace           | 80   | by    | by       | by   | by      | 76     | 54     | 49              | -     | 0.4                                         | 7h.14     | 0.4       | 7h.14     | 0.4       | 7h.14     | 0.4       | 7h.14     | 0.4             | 7h.14     |
| Greenwich Observatory      | 480  | by    | by       | by   | by      | 76     | 54     | 49              | -     | 14.4                                        | 4.3       | 50        | 14.4      | 4.3       | 50        | 14.4      | 4.3       | 50              | 14.4      |

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



| STATIONS.               | SUMMARIES FOR THE PAST 24 HOURS. |           |          |         |              |                |                      |                  |                    |                         |                         |      | SUN.           |
|-------------------------|----------------------------------|-----------|----------|---------|--------------|----------------|----------------------|------------------|--------------------|-------------------------|-------------------------|------|----------------|
|                         | WEATHER.                         |           |          |         |              | TEMPERATURE.   |                      |                  | RAINFALL.†         |                         |                         |      | 14th<br>Hours. |
|                         | 7h.-13h.                         | 13h.-18h. | 18h.-4h. | 1h.-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS. | Day.<br>7h.-13h. | Night.<br>13h.-7h. | Precipitation<br>began. | Precipitation<br>ended. |      |                |
|                         | 14th                             | 14th      | to 15th  | 15th    | 7h.-13h.     | 13h.-7h.       | mm.                  | mm.              | mm.                | mm.                     |                         |      |                |
| Lerwick                 | cbe                              | bcco      | acbc     | bcamr   | 60           | 52             | .                    | Trace            | 2                  | 1530                    | 03.30                   | 5.3  |                |
| Stornoway               | p                                | p         | r-d      | r-d     | 63           | 53             | .                    | 0.5              | 8                  | -                       | -                       | 2.5  |                |
| Wick                    | oo                               | oio       | oio      | oo      | 63           | 53             | .                    | Trace            | 0.2                | 1730                    | 21.00                   | .    |                |
| Castlebay               | opo                              | op        | op       | opo     | 58           | 55             | .                    | Trace            | 1                  | -                       | -                       | 0.7  |                |
| Nairn                   | bbeq                             | begq      | cbeq     | beg     | 67           | 58             | .                    | -                | -                  | -                       | -                       | 6.0  |                |
| Aberdeen                | cbeq                             | cbeq      | opao     | oc      | 67           | 55             | 5.3                  | -                | Trace              | -                       | 21.00                   | 4.6  |                |
| Malin Head              | co                               | co        | co       | colr    | 65           | 57             | .                    | -                | 1                  | -                       | 03.30                   | 0.6  |                |
| Renfrew                 | coge                             | comp      | oopo     | oro     | 64           | 57             | 5.4                  | Trace            | 1                  | 1530                    | 22.00                   | 1.9  |                |
| Edinburgh(Inchkeith)    | a                                | oo        | oo       | oo      | 61           | 56             | 5.2                  | Trace            | -                  | 1730                    | -                       | 6.2  |                |
| Leuchars                | bcco                             | obco      | oo       | oopo    | 65           | 56             | 5.0                  | -                | Trace              | -                       | 06.30                   | 5.9  |                |
| Eskdalemuir             | bcc                              | cco       | a        | omo     | 61           | 53             | 5.3                  | -                | -                  | -                       | -                       | 6.1  |                |
| Tynemouth               | bba                              | b         | cbe      | b-bc    | 70           | 55             | 4.8                  | -                | -                  | -                       | -                       | .    |                |
| Blackod Point           | c                                | dd        | dd       | dc      | 62           | 56             | .                    | 1                | 4                  | -                       | -                       | .    |                |
| Donaghadee              | c                                | c         | c        | c       | 62           | 56             | .                    | -                | -                  | -                       | -                       | .    |                |
| Birr Castle             | co                               | co        | co       | co      | 70           | 57             | 5.4                  | -                | -                  | -                       | -                       | 6.9  |                |
| Holyhead                | bbeq                             | cbeq      | b-bc     | bco     | 62           | 55             | 5.3                  | -                | -                  | -                       | -                       | 12.5 |                |
| Liverpool (Bidston)     | cobcc                            | cbeq      | bco      | bm      | 63           | 53             | 4.9                  | -                | -                  | -                       | -                       | 11.6 |                |
| Chester (Shotwick)      | bbeq                             | bc        | bcb      | bb      | 71           | 49             | 4.5                  | -                | -                  | -                       | -                       | 12.4 |                |
| Harrogate               | bhc                              | b-bc      | bcb      | b       | 69           | 50             | 4.3                  | -                | -                  | -                       | -                       | 5.7  |                |
| Spurn Head              | c                                | c         | bb       | bcb     | 72           | 57             | .                    | -                | -                  | -                       | -                       | 14.0 |                |
| Birmingham (Edgbaston)  | bbeq                             | bcb       | bb       | bb      | 75           | 52             | 4.3                  | -                | -                  | -                       | -                       | 13.6 |                |
| Cranwell                | bbeq                             | bcb       | b-bc     | b       | 73           | 53             | 4.7                  | -                | -                  | -                       | -                       | 14.4 |                |
| Gorleston               | bba                              | bcb       | b        | b-bc    | 73           | 54             | 5.0                  | -                | -                  | -                       | -                       | 14.9 |                |
| Valentia (Cahirciveen)  | oco                              | opo       | or       | orm     | 62           | 58             | 5.7                  | 0.6              | 11                 | 1330                    | 24.00                   | 2.7  |                |
| Roches Point            | obe                              | be        | co       | a       | 62           | 55             | .                    | -                | -                  | -                       | -                       | .    |                |
| Pembroke (St. Ann's H.) | bbe                              | b-bc      | b-bc     | b-bc    | 61           | 55             | .                    | -                | -                  | -                       | -                       | 14.1 |                |
| Ross-on-Wye             | bby                              | bby       | bbw      | bmw     | 71           | 47             | 4.2                  | -                | -                  | -                       | -                       | 12.7 |                |
| Leafield                | bc                               | bc        | bc       | b-bc    | 73           | 48             | 3.9                  | -                | -                  | -                       | -                       | 14.4 |                |
| Andover                 | bby                              | byb       | b        | bw b    | 73           | 43             | 3.5                  | -                | -                  | -                       | -                       | 14.8 |                |
| S. Farnborough          | bby                              | byb       | byb      | b       | 79           | 43             | 4.1                  | -                | -                  | -                       | -                       | 14.5 |                |
| London (Kew Obs.)       | by                               | by        | byb      | bw      | 77           | 52             | 4.1                  | -                | -                  | -                       | -                       | 14.4 |                |
| Croydon                 | bby                              | byb       | byw      | bw m    | 75           | 50             | 4.3                  | -                | -                  | -                       | -                       | 15.1 |                |
| Clacton-on-Sea          | bbeq                             | bcb       | b-bc     | bcb     | 68           | 57             | 5.2                  | -                | -                  | -                       | -                       | 14.2 |                |
| Shoeburyness            | bby                              | byb       | b        | bz      | 75           | 50             | 4.0                  | -                | -                  | -                       | -                       | 14.3 |                |
| Felixstowe              | bby                              | cbeq      | b        | bm      | 71           | 59             | 5.4                  | -                | -                  | -                       | -                       | 14.7 |                |
| Lympe                   | b                                | by        | bw       | bw      | 70           | 49             | 3.6                  | -                | -                  | -                       | -                       | 14.3 |                |
| Scilly (St. Mary's)     | bbe                              | b-bc      | b-bc     | b-bc    | 65           | 54             | .                    | -                | -                  | -                       | -                       | 14.3 |                |
| Falmouth (Pendennis)    | bc                               | bc        | bcb      | bc      | 66           | 50             | .                    | -                | -                  | -                       | -                       | 14.9 |                |
| Plymouth (Cattewater)   | b                                | b         | b        | bbf     | 65           | 48             | 3.7                  | -                | Trace              | -                       | -                       | 13.4 |                |
| Portland Bill           | bbe                              | b-bc      | b-bc     | b-bc    | 62           | 52             | .                    | -                | -                  | -                       | -                       | 14.3 |                |
| Southampton (Calshot)   | bby                              | byb       | bw       | bw      | 68           | 50             | 3.8                  | -                | -                  | -                       | -                       | 14.6 |                |
| Dungeness               | bbe                              | b-bc      | b-bc     | b f     | 66           | 49             | .                    | -                | -                  | -                       | -                       | .    |                |
| Guernsey                | bbe                              | b-bc      | b        | bw      | 62           | 53             | .                    | -                | -                  | -                       | -                       | .    |                |



## GENERAL INFERENCE.

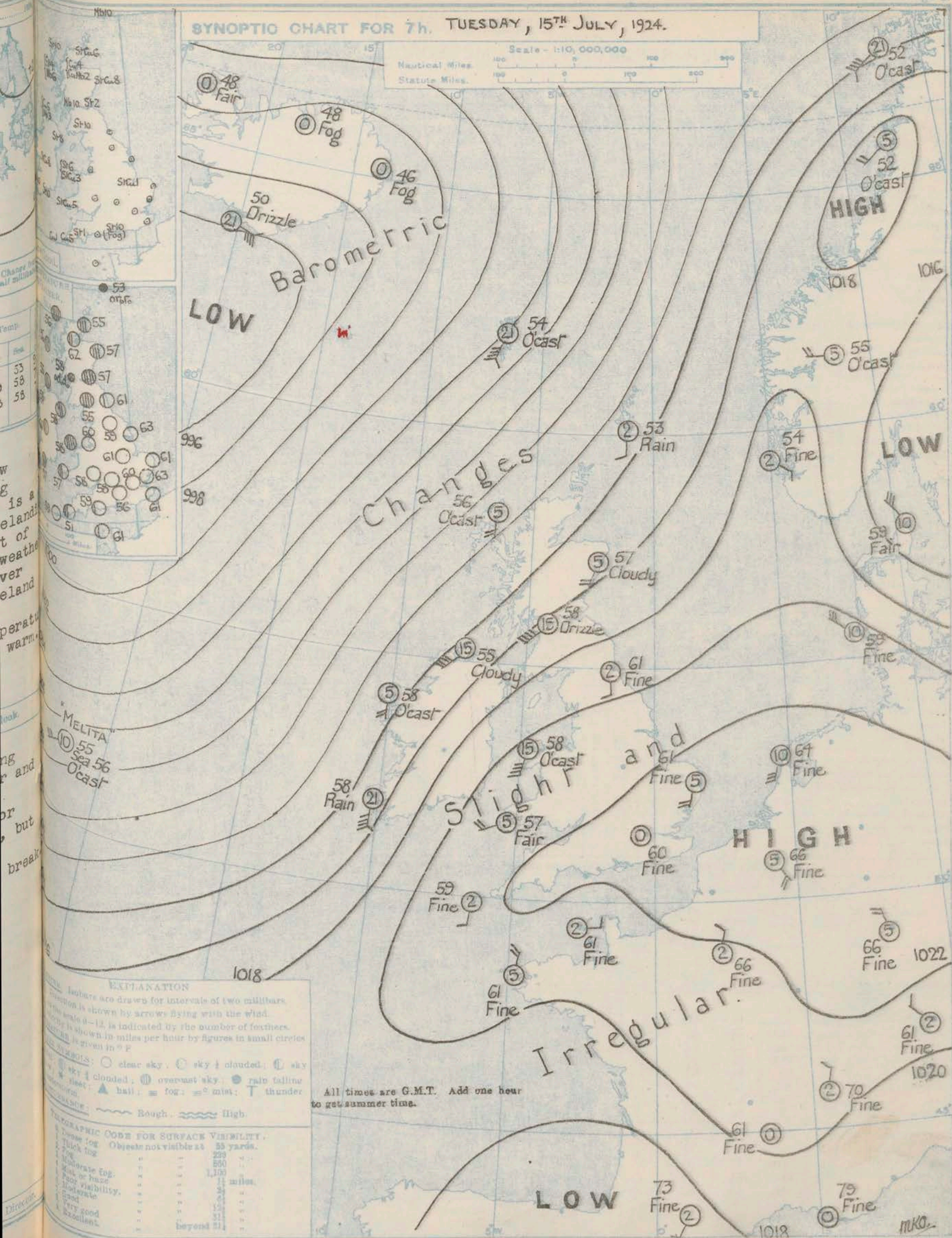
The anticyclone is now centred over Holland moving slowly northeast, and there is a slight secondary to the Iceland depression now off the west of Ireland. Fine, very warm weather will continue for a time over most of England, but in Ireland and Scotland local rain or showers will occur and temperature will be moderate or rather warm.

| Districts.                                                                                                                     | Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 15th July, 1924.                                                                                                        | Further Outlook.                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands                                                           | Wind variable to southerly, light to moderate; fine and very warm; visibility mainly moderate or good.                                                                             | Continuing mainly fair and warm over England for some time, but risk of a temporary break. |
| 5. S.W. England<br>6. South Wales<br>7. North Wales<br>8. N.W. England<br>9. N. Midlands<br>10. N.E. England                   | Wind SW. to S., light to moderate, fresh locally; mainly fair and warm, but risk of local rain later; visibility moderate or good.                                                 |                                                                                            |
| 11. E. Scotland<br>12. S.W. Scotland<br>13. Isle of Man<br>14. N. & N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands | Wind southwesterly, light or moderate, fresh locally; fair or cloudy, local rain or showers; visibility moderate or good; temperature moderate or rather warm.                     |                                                                                            |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland                                                   | Wind southerly, veering towards west, light or moderate, fresh in places; fair or cloudy, local rain or showers; visibility moderate or good; temperature moderate or rather warm. |                                                                                            |



Sample - 1:10, 000, 000

Nautical Miles.  
Statute Miles.



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

Irregular

LOW

mkc.



# AIR MINISTRY.

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

Page 4.

BRITISH SECTION...Tuesday...15th...July...1924.

No. 197.

| STATIONS.               | Height above<br>M.S.L. in feet. | Observations at 0100 G.M.T. 15th..... |                       |        |       |          |              |                |                    |                |      |      |        | Observations at 0700 G.M.T. 15th..... |                       |       |                |          |              |                |                    |        |      |      |      |      |      |      |      |
|-------------------------|---------------------------------|---------------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|----------------|------|------|--------|---------------------------------------|-----------------------|-------|----------------|----------|--------------|----------------|--------------------|--------|------|------|------|------|------|------|------|
|                         |                                 | Barom. at<br>M.S.L.<br>mb.            | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Cloud.         |      |      |        | Barom. at<br>M.S.L.<br>mb.            | Change in<br>3 Hours. | Wind. |                | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Cloud. |      |      |      |      |      |      |      |
|                         |                                 |                                       |                       | Direc. | Force |          |              |                |                    | Height<br>Feet | Form | Amt. | Direc. |                                       |                       | Force | Height<br>Feet |          |              |                |                    | Form   | Amt. |      |      |      |      |      |      |
|                         |                                 |                                       |                       |        |       |          |              |                |                    |                |      |      |        |                                       |                       |       |                |          |              |                |                    |        |      | 0-12 | 0-10 | 0-10 | 0-12 | 0-10 | 0-10 |
|                         |                                 |                                       |                       |        |       |          |              |                |                    |                |      |      |        |                                       |                       |       |                |          |              |                |                    |        |      |      |      |      |      |      |      |
| Lerwick                 | 54                              | 10156                                 | -3                    | S      | 1     | bc       | 53           | 92             | 7                  | 5700           | Scu  | 3    | Acu    | 5                                     | 10133                 | -2    | S              | 1        | or           | 53             | 97                 | 5      | 4000 | Nb   | 10   | -    | 10   | 0    |      |
| Stornoway               | 51                              | 10115                                 | -3                    | S      | 5     | R.       | 53           | 97             | 4                  | 4000           | Scu  | 10   | -      | 10                                    | 10110                 | +1    | S              | 2        | o/r          | 56             | 92                 | 7      | 800  | Sr   | 10   | -    | 10   | 0    |      |
| Wick                    | 81                              | 10133                                 | -3                    | S      | 3     | 0        | 55           | 97             | 8                  | 4000           | Scu  | 10   | -      | 10                                    | 10124                 | 0     | S              | 3        | c            | 55             | 97                 | 8      | 4000 | Scu  | 6    | Acu  | 8    | 0    |      |
| Castlebay               | 37                              | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10125                 | 0     | SSW            | 3        | 0            | 56             | 92                 | 6      | 1500 | Nb   | 10   | -    | 10   | 0    |      |
| Nairn                   | 82                              | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10126                 | 0     | WSW            | 2        | bc           | 62             | 85                 | 8      | 4000 | Cu   | 6    | -    | 8    | 0    |      |
| Aberdeen                | 46                              | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10154                 | 0     | SSW            | 2        | c            | 57             | 92                 | 6      | 4000 | Scu  | 8    | -    | 8    | 0    |      |
| Malin Head              | 51                              | 10149                                 | -1                    | SSW    | 6     | 0        | 61           | 85             | 8                  | 5700           | Scu  | 9    | -      | 9                                     | 10140                 | 0     | SW             | 4        | c/r          | 55             | 92                 | 8      | 2500 | Cu   | 8    | -    | 8    | 0    |      |
| Renfrew                 | 38                              | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10165                 | -1    | SW             | 4        | od           | 58             | 97                 | 6      | 1500 | Nb   | 10   | -    | 10   | 0    |      |
| Edinburgh (Inchkeith)   | 180                             | 10192                                 | -3                    | .      | 0     | 0        | 57           | 85             | 8                  | .              | Scu  | 7    | ASr    | 9                                     | 10171                 | -2    | SW             | 1        | 0            | 57             | 85                 | 8      | .    | Sr   | 2    | ASr  | 9    | 0    |      |
| Leuchars                | 36                              | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10163                 | -1    | SW             | 3        | o/r          | 59             | 85                 | 7      | 1500 | Sr   | 8    | Acu  | 10   | 0    |      |
| Eskdalemuir             | 794                             | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10188                 | -1    | SW             | 5        | 0            | 55             | 92                 | 6      | 450  | Sr   | 10   | -    | 2    | 0    |      |
| Tynemouth               | 118                             | 10214                                 | -2                    | SW     | 1     | b        | 57           | 75             | 7                  | 1500           | Sr   | 2    | Ci     | 3                                     | 10189                 | -1    | S              | 1        | b            | 61             | 75                 | 6      | .    | .    | 0    | Acu  | 2    | 0    |      |
| Blacksod Point          | 10                              | 10140                                 | -1                    | S      | 3     | od       | 58           | 97             | 6                  | .              | .    | .    | .      | 10                                    | 10139                 | 0     | S              | 2        | 0            | 58             | 92                 | 8      | .    | .    | .    | .    | 9    | 0    |      |
| Donaghadee              | 35                              | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10175                 | 0     | SSW            | 3        | C+           | 58             | 92                 | 8      | 1500 | Sr   | 8    | -    | 8    | 0    |      |
| Birr Castle             | 175                             | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10166                 | 0     | SSE            | 2        | C+           | 60             | 92                 | 6      | 2500 | Scu  | 8    | -    | 9    | 0    |      |
| Holyhead                | 26                              | 10222                                 | -1                    | SW     | 4     | b        | 56           | 97             | 8                  | 800            | Scu  | 2    | -      | 2                                     | 10201                 | 0     | SSW            | 4        | 0            | 58             | 92                 | 7      | 800  | Sr   | 9    | -    | 0    | 0    |      |
| Liverpool (Bidston)     | 189                             | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10205                 | -1    | SSE            | 2        | 0            | 60             | 75                 | 7      | .    | .    | 0    | -    | 0    | 0    |      |
| Chester (Shotwick)      | 16                              | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10203                 | -2    | SE             | 3        | 0            | 59             | 85                 | 7      | .    | .    | 0    | -    | 0    | 0    |      |
| Harrogate               | 480                             | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10203                 | -2    | SW             | 3        | b            | 59             | 75                 | 7      | .    | .    | 0    | Cu   | 1    | 0    |      |
| Spurn Head              | 26                              | 10231                                 | -2                    | WSW    | 1     | b        | 59           | 85             | 7                  | .              | .    | .    | .      | 0                                     | 10215                 | 0     | SSW            | 2        | b            | 63             | 75                 | 7      | .    | .    | 0    | -    | 0    | 0    |      |
| Birmingham (Edgbaston)  | 545                             | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10216                 | -2    | WSW            | 2        | b            | 60             | 75                 | 8      | .    | .    | 0    | -    | 0    | 0    |      |
| Cranwell                | 237                             | 10241                                 | 0                     | WSW    | 1     | b        | 55           | 92             | 6                  | .              | .    | .    | .      | 0                                     | 10223                 | -2    | WSW            | 1        | b            | 61             | 65                 | 7      | 4000 | Scu  | 1    | -    | 0    | 0    |      |
| Gorleston               | 13                              | 10238                                 | -1                    | W      | 2     | b        | 58           | 85             | 7                  | .              | .    | .    | .      | 0                                     | 10224                 | -1    | WSW            | 2        | b            | 61             | 75                 | 6      | .    | .    | 0    | -    | 0    | 0    |      |
| Valencia (Cahiroveen)   | 30                              | 10183                                 | -3                    | S      | 3     | or       | 58           | 97             | 7                  | .              | Sr   | 10   | -      | 10                                    | 10154                 | -1    | S              | 5        | or           | 58             | 97                 | 6      | 450  | Sr   | 10   | -    | 10   | 0    |      |
| Roches Point            | 32                              | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10203                 | 0     | SSW            | 2        | 0            | 57             | 97                 | 7      | 800  | Sr   | 10   | -    | 5    | 0    |      |
| Pembroke (St. Ann's H.) | 140                             | 10243                                 | 0                     | WSW    | 3     | b        | 57           | 92             | 8                  | .              | .    | .    | .      | 0                                     | 10215                 | -1    | WSW            | 2        | bc           | 57             | 92                 | 8      | 4000 | Scu  | 3    | -    | 0    | 0    |      |
| Rose-on-Wye             | 223                             | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10216                 | -1    | .              | 0        | b            | 58             | 85                 | 6      | .    | .    | 0    | -    | 0    | 0    |      |
| Leafeld                 | 556                             | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10224                 | 0     | .              | 0        | b            | 58             | 85                 | 7      | .    | .    | 0    | -    | 0    | 0    |      |
| Andover                 | 205                             | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10225                 | -1    | .              | 0        | b            | 55             | 92                 | 8      | .    | .    | 0    | -    | 0    | 0    |      |
| S. Farnborough          | 230                             | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10225                 | -1    | .              | 0        | b            | 55             | 85                 | 7      | .    | .    | 0    | -    | 0    | 0    |      |
| London (Kew Obsy.)      | 18                              | .                                     | .                     | .      | .     | .        | 58           | .              | .                  | .              | .    | .    | .      | .                                     | 10227                 | -1    | .              | 0        | b            | 60             | 75                 | 6      | .    | .    | 0    | -    | 0    | 0    |      |
| Croydon                 | 244                             | 10246                                 | -2                    | SSE    | 3     | b        | 52           | 92             | 7                  | .              | .    | .    | .      | 0                                     | 10226                 | -2    | S              | 2        | b            | 62             | 65                 | 7      | .    | .    | 0    | -    | 0    | 0    |      |
| Clacton-on-Sea          | 54                              | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10229                 | -1    | SSW            | 3        | b            | 63             | 75                 | 7      | .    | .    | 0    | -    | 0    | 0    |      |
| Shoeburyness            | 11                              | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10229                 | -1    | SW             | 1        | b            | 64             | 65                 | 6      | .    | .    | 0    | -    | 0    | 0    |      |
| Felixstowe              | 45                              | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10225                 | -2    | SSW            | 1        | b            | 63             | 75                 | 6      | .    | .    | 0    | -    | 0    | 0    |      |
| Lympe                   | 350                             | 10251                                 | -1                    | .      | 0     | b        | 53           | 85             | 7                  | .              | .    | .    | .      | 0                                     | 10228                 | -2    | .              | 0        | b            | 61             | 65                 | 8      | .    | .    | 0    | -    | 0    | 0    |      |
| Seilly (St. Mary's)     | 181                             | 10253                                 | 0                     | .      | 0     | b        | 56           | 92             | 8                  | 4000           | Cu   | 2    | -      | 2                                     | 10215                 | -3    | SW             | 1        | b            | 59             | 92                 | 8      | 4000 | Cu   | 1    | -    | 5    | 0    |      |
| Falmouth (Pendennis)    | 206                             | 10241                                 | -1                    | .      | 0     | b        | 53           | 97             | 8                  | .              | .    | .    | .      | 0                                     | 10222                 | -1    | .              | 0        | bc           | 51             | 97                 | 8      | 4000 | Cu   | 5    | -    | 1    | 0    |      |
| Plymouth (Cattewater)   | 82                              | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10222                 | 0     | NE             | 1        | mb           | 52             | 97                 | 8      | 1500 | Sr   | 1    | -    | 2    | 0    |      |
| Portland Bill           | 19                              | 10244                                 | -2                    | .      | 0     | b        | 54           | 92             | 7                  | .              | .    | .    | .      | 0                                     | 10220                 | -4    | .              | 0        | b+           | 59             | 85                 | 6      | .    | .    | 0    | -    | 0    | 0    |      |
| Southampton (Calshot)   | 12                              | 10248                                 | -3                    | NNW    | 1     | b        | 55           | 92             | 8                  | .              | .    | .    | .      | 0                                     | 10227                 | -3    | N'E            | 1        | fo           | 55             | 97                 | 2      | 150  | Sr   | 10   | -    | 0    | 0    |      |
| Dungeness               | 21                              | 10250                                 | -1                    | .      | 0     | b+       | 56           | 92             | 8                  | 2500           | Cu   | 2    | -      | 2                                     | 10230                 | -1    | NE             | 1        | b            | 61             | 85                 | 7      | .    | .    | 0    | -    | 0    | 0    |      |
| Guernsey                | .                               | .                                     | .                     | .      | .     | .        | .            | .              | .                  | .              | .    | .    | .      | .                                     | 10215                 | -2    | E              | 1        | b+           | 61             | 75                 | 8      | .    | .    | 0    | -    | 0    | 0    |      |

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

| STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                |
|----------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------|----------------|----------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------------|----------------|
|                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 17h. |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 17h. |
|                      |            |             |              |           |                |              |                 |                |                      |            |             |              |           |                |              |                 |                |
|                      |            |             | 13th-14th    | 14th      | 13th-14th      | 14th         | 14th            | 13th           |                      |            |             | 13th-14th    | 14th      | 13th-14th      | 14th         | 14th            | hr.            |
|                      |            |             | °F           | °F        | mm.            | mm.          |                 | hr.            |                      |            |             | °F           | °F        | mm.            | mm.          |                 |                |
| Berwick-on-Tweed     | b b c d    | b b c v     | 49           | 66        | -              | -            | 6.8             | 4.6            | Ilfracombe ...       | b c b      | b           | 56           | 63        | -              | -            | 11.6            | 10.7           |
|                      |            |             |              |           |                |              |                 |                | Bude ...             | b          | b           | 56           | 64        | -              | -            | 11.8            | 10.8           |
|                      |            |             |              |           |                |              |                 |                | Paignton ...         | b b c b    | b y         | 49           | 70        | -              | -            | 12.0            | 11.3           |
|                      |            |             |              |           |                |              |                 |                | Torquay ...          | b          | b           | 52           | 70        | -              | -            | 11.9            | 9.7            |
| Douglas (IsM)        | b. b c     | b. b c      | 51           | 62        | 2              | -            | 6.1             | 2.8            | Jersey ...           | b c        | b           | 55           | 69        | -              | -            | 10.7            | 12.5           |
| Llandudne ...        | b b c c b  | b b c c     | 55           | 68        | -              | -            | 9.4             | 9.0            | Weymouth ...         | b          | b           | 50           | 71        | -              | -            | 12.0            | -              |
| Colwyn Bay ...       | b c        | b c         | 53           | 68        | -              | -            | 7.7             | 6.7            | Bournemouth ...      | b          | b           | 49           | 70        | -              | -            | 12.2            | 10.4           |
| Rhyl ...             | b c c      | b c c       | 48           | 67        | -              | -            | 7.0             | 8.2            | Portsmouth (S'these) | -          | -           | 53           | 71        | -              | -            | 12.1            | 11.3           |
| Southport ...        | b          | b           | 55           | 67        | -              | -            | 12.5            | 10.3           | Littlehampton ...    | b c        | b           | 48           | 65        | -              | -            | 12.2            | 9.7            |
| Blackpool ...        | b c b      | b c         | 56           | 66        | -              | -            | 11.8            | 8.5            | Worthing ...         | b          | b           | 50           | 68        | -              | -            | 12.1            | 9.9            |
| Ilkley ...           | b c b      | b b         | 52           | 70        | -              | -            | 7.7             | 6.7            | Brighton ...         | b          | b           | 54           | 68        | -              | -            | 12.7            | -              |
| Skegness ...         | b          | b           | 50           | 79        | -              | -            | 12.1            | 7.7            | Eastbourne ...       | b          | b           | 54           | 68        | -              | -            | 12.5            | 10.9           |
| Aberystwyth ...      | b          | b b c       | 51           | 64        | -              | -            | 8.5             | 5.3            | Hastings ...         | b          | b           | 52           | 67        | -              | -            | 12.5            | 11.8           |
| Bath ...             | b c b      | b           | 53           | 72        | -              | -            | 11.4            | 9.8            | Folkestone ...       | b          | b           | 55           | 68        | -              | -            | 12.5            | 9.4            |
| Leamington Spa       | b c        | b c         | 53           | 72        | -              | -            | 11.5            | 7.8            | Dover ...            | b b c b    | b           | 57           | 66        | -              | -            | 12.4            | 9.0            |
| Lowestoft ...        | b          | b b c b     | 51           | 75        | -              | -            | 12.7            | 6.7            | Tunbridge Wells ...  | b          | b           | 47           | 72        | -              | -            | 12.1            | 9.8            |
| Felixstowe ...       | b          | b           | 52           | 75        | -              | -            | 12.1            | 1.0            | Ramsgate ...         | b          | b           | 53           | 69        | -              | -            | 11.4            | 10.0           |
| Harwich & Dovercourt | b          | b           | ?            | 71        | -              | -            | 11.3            | 9.6            | Margate ...          | b b c      | b           | 58           | 71        | -              | -            | 12.0            | -              |
| Southend ...         | b          | b           | 52           | 77        | -              | -            | 11.8            | 10.7           | Deal ...             | b          | b           | 52           | 72        | -              | -            | -               | -              |

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 for these columns not usually received.

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

‡ For code see page 8.

§ See footnote page 1





## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22,882.

Wednesday, 16th July, 1924.

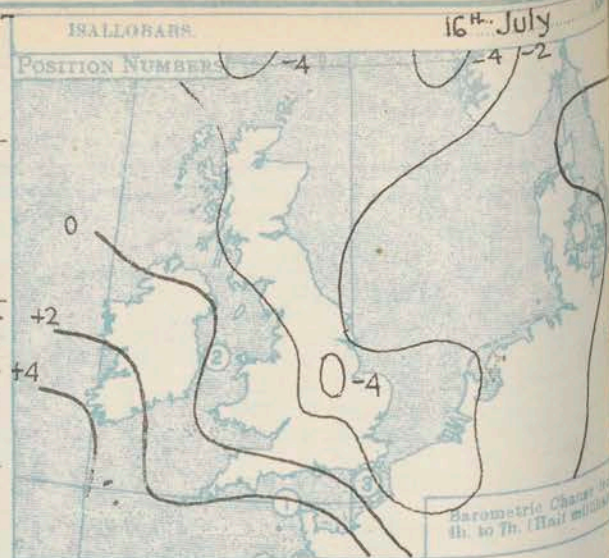
Page 1.

| STATIONS.               |  | Observations at 1300 G.M.T. 15th |                    |        |       |          |           |             |                 |        |      |      |             |                      |                    |            | Observations at 1800 G.M.T. 15th |          |           |             |                 |        |        |      |      |             |            |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------|--|----------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|--------|------|------|-------------|----------------------|--------------------|------------|----------------------------------|----------|-----------|-------------|-----------------|--------|--------|------|------|-------------|------------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                         |  | Barom. at M.S.L. mb.             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Cloud. |      |      |             | Barom. at M.S.L. mb. | Change in 3 Hours. | Wind.      |                                  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Cloud. |        |      |      |             |            |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |  |                                  |                    | Direc. | Force |          |           |             |                 | Height | Form | Amt. | Upper Form. |                      |                    | Total Amt. | Direc.                           |          |           |             |                 | Force  | Height | Form | Amt. | Upper Form. | Total Amt. |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |  |                                  |                    |        |       |          |           |             |                 |        |      |      |             |                      |                    |            |                                  |          |           |             |                 |        |        |      |      |             |            | 0-12 | 0-10 | 0-10 | 0-10 | 0-12 | 0-10 | 0-10 | 0-10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (For heights see p. 4.) |  |                                  |                    |        |       |          |           |             |                 |        |      |      |             |                      |                    |            |                                  |          |           |             |                 |        |        |      |      |             |            |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.         |                   |                       |                 | TEMPERATURE.             |                            |                      | RAINFALL†               |                           |                              |                              | SUM.<br>15h.<br>Hours. |
|-------------------------|------------------|-------------------|-----------------------|-----------------|--------------------------|----------------------------|----------------------|-------------------------|---------------------------|------------------------------|------------------------------|------------------------|
|                         | 7h.-13h.<br>15h. | 13h.-18h.<br>15h. | 18h.-15h.<br>to 1h/6h | 1h.-7h.<br>16h. | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>Grass. | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipi-<br>tation<br>began. | Precipi-<br>tation<br>began. |                        |
| Lerwick                 | omp              | oc                | omr                   | omr             | 58                       | 52                         | .                    | 1                       | 22                        | <0.00                        | <2.00                        | 0.1                    |
| Stornoway               | oo               | oo                | r-d                   | r-d             | 62                       | 52                         | .                    | 0.2                     | 14                        | -                            | -                            | 4.2                    |
| Wick                    | c                | oo                | orr                   | orr             | 61                       | 53                         | .                    | -                       | 8                         | -                            | <2.00                        | .                      |
| Castlebay               | oo               | op                | opof                  | ofrop           | 58                       | 54                         | .                    | 1                       | 9.2                       | -                            | -                            | 0.5                    |
| Nairn                   | bebgc            | cyrmo             | rgom                  | rom             | 68                       | 54                         | .                    | 1                       | 12                        | 1630                         | <2.00                        | 2.0                    |
| Aberdeen                | eo               | bco               | o                     | o               | 66                       | 54                         | 49                   | -                       | Trace                     | -                            | 0630                         | 1.4                    |
| Malin Head              | cov              | coir              | oridm                 | lmdco           | 63                       | 54                         | .                    | 2                       | 2                         | 0900                         | <2.00                        | 1.4                    |
| Renfrew                 | ododo            | oov               | ovpo                  | orrd            | 64                       | 54                         | 53                   | Trace                   | 4                         | <0.00                        | 02.30                        | 0.0                    |
| Edinburgh(Inchkeith)    | c                | c                 | b                     | idof            | 63                       | 52                         | 50                   | -                       | 4                         | -                            | 2200                         | 2.2                    |
| Leuchars                | oo               | oo                | do                    | oorm            | 68                       | 52                         | 46                   | -                       | 2                         | -                            | 05.30                        | 1.3                    |
| Esksdalemuir            | oo               | ocbe              | bcco                  | oorm            | 63                       | 50                         | 50                   | -                       | 4                         | -                            | 03.30                        | 3.7                    |
| Tynemouth               | b.be             | bce               | co                    | oirm            | 68                       | 58                         | 48                   | -                       | 0.4                       | -                            | 0630                         | .                      |
| Blacksod Point          | ooc              | oo                | oo                    | odc             | 67                       | 54                         | .                    | 0.1                     | 7                         | 1730                         | <2.00                        | .                      |
| Doughadee               | c                | bcor              | or                    | odc             | 62                       | 51                         | 44                   | 2                       | 3                         | 1100                         | 03.30                        | 0.3                    |
| Birr Castle             | cor              | coir              | co                    | co PR           | 63                       | 55                         | 54                   | -                       | 4                         | -                            | <2.00                        | 10.1                   |
| Holyhead                | ocb              | bq                | op. r.                | r.m             | 69                       | 57                         | 56                   | -                       | 1                         | -                            | 03.30                        | 13.8                   |
| Liverpool (Bidston)     | bbe              | bcb               | obp                   | obp             | 76                       | 56                         | 47                   | -                       | 1                         | -                            | 03.30                        | 13.7                   |
| Chester (Shotwick)      | bbe              | bce               | bcc                   | aroc            | 76                       | 56                         | 47                   | -                       | 1                         | -                            | 03.30                        | 13.7                   |
| Harrogate               | bbe              | b-be              | bbe                   | bor             | 75                       | 56                         | 48                   | -                       | 1                         | -                            | 0530                         | 13.5                   |
| Spurn Head              | b                | c                 | b-be                  | bco             | 76                       | 57                         | .                    | -                       | -                         | -                            | -                            | 11.0                   |
| Birmingham (Edgbaston)  | bbe              | cbe               | b                     | odo             | 73                       | 55                         | 47                   | -                       | 0.2                       | -                            | 05.30                        | 11.3                   |
| Cranwell                | bbe              | bce               | b-be                  | bcco            | 76                       | 50                         | 43                   | -                       | -                         | -                            | -                            | 11.5                   |
| Gorleston               | bq               | bbeq              | bcb                   | bbe             | 71                       | 56                         | 48                   | -                       | -                         | -                            | -                            | 13.2                   |
| Valencia (Cahirciveen)  | orndo            | colpe             | op                    | ocbe            | 63                       | 55                         | 51                   | 1                       | 2                         | <0.00                        | <2.00                        | 1.7                    |
| Roches Point            | ododo            | claf              | cpoo                  | opbe            | 59                       | 53                         | .                    | 5                       | 1                         | 0900                         | <2.00                        | .                      |
| Pembroke (St. Ann's H.) | bbe              | c                 | coap                  | orc             | 62                       | 55                         | .                    | -                       | 1                         | -                            | 2400                         | 10.6                   |
| Ross-on-Wye             | bbyby            | bbyby             | bcc                   | co              | 73                       | 56                         | 53                   | -                       | -                         | -                            | -                            | 13.4                   |
| Leafeld                 | bce              | bc                | bc                    | bcco            | 72                       | 55                         | 48                   | -                       | -                         | -                            | -                            | 12.4                   |
| Andover                 | bbe              | bbybe             | bbw                   | bcco            | 75                       | 51                         | 45                   | -                       | -                         | -                            | -                            | 13.5                   |
| S. Farnborough          | bbe              | bbybe             | bybe                  | bcco            | 74                       | 56                         | 51                   | -                       | -                         | -                            | -                            | 14.2                   |
| London (Kew Obs.)       | by               | cyby              | bybw                  | bcco            | 78                       | 57                         | 48                   | -                       | -                         | -                            | -                            | 13.9                   |
| Croydon                 | by               | bby               | b                     | bopo            | 76                       | 57                         | 49                   | -                       | Trace                     | -                            | 02.30                        | 14.8                   |
| Clacton-on-Sea          | bbe              | bce               | cbc                   | bcco            | 68                       | 60                         | 56                   | -                       | -                         | -                            | -                            | 14.2                   |
| Shoeburyness            | b3               | bz                | b                     | bcco            | 75                       | 52                         | 45                   | -                       | -                         | -                            | -                            | 14.0                   |
| Felixstowe              | by               | bbybe             | bcb                   | bcco            | 71                       | 57                         | 52                   | -                       | -                         | -                            | -                            | 13.6                   |
| Lympe                   | by               | bby               | b                     | bcco            | 73                       | 56                         | 45                   | -                       | -                         | -                            | -                            | 14.0                   |
| Sally (St. Mary's)      | bbe              | bbe               | odof                  | oc              | 65                       | 55                         | .                    | -                       | 0.4                       | -                            | <2.00                        | 12.0                   |
| Falmouth (Pendennis)    | be               | bc                | bco r.                | coer            | 65                       | 57                         | .                    | -                       | 0.1                       | -                            | <2.00                        | 11.9                   |
| Plymouth (Cattewater)   | bbe              | bcbbe             | bcc                   | cbccr           | 68                       | 52                         | 46                   | -                       | 0.1                       | -                            | 02.30                        | 12.1                   |
| Portland Bill           | bbe              | c                 | c                     | c               | 64                       | 58                         | .                    | -                       | -                         | -                            | -                            | .                      |
| Southampton (Calshot)   | ofbbbe           | cbcb              | bcco                  | oo              | 69                       | 60                         | 59                   | -                       | -                         | -                            | -                            | 12.3                   |
| Dungeness               | bbe              | c                 | b-be                  | b-be            | 78                       | 56                         | .                    | -                       | -                         | -                            | -                            | .                      |
| Guernsey                | bbe              | b                 | bce                   | c.              | 68                       | 58                         | .                    | -                       | -                         | -                            | -                            | .                      |



## Observations from Cross Channel Steamers.

| Position. | Date and Time.        | Steamship. | Wind.  |        | Weather. | Temp. |      |
|-----------|-----------------------|------------|--------|--------|----------|-------|------|
|           |                       |            | Dirac. | Force. |          | Air.  | Sea. |
| 2         | 15 <sup>h</sup> 10.0  | "Hibernia" | S      | 5      | b        | 59    | 53   |
| 1         | 15 <sup>h</sup> 12.00 | "Reindeer" | NE     | 2      | bc       | 61    | 57   |

## GENERAL INFERENCE.

A depression is almost stationary south of Iceland, and secondary over the British Isles is moving northeast. Westerly winds will spread over the British Isles with sunny periods, but local thundery showers, and temperature will be somewhat lower than of late.

## Districts.

Forecasts for the 24 hours commencing 15h G.M.T. Wednesday, 16th July, 1924.

## Further Outlook

Considerable fair, warm period in the South.

## ALL DISTRICTS.

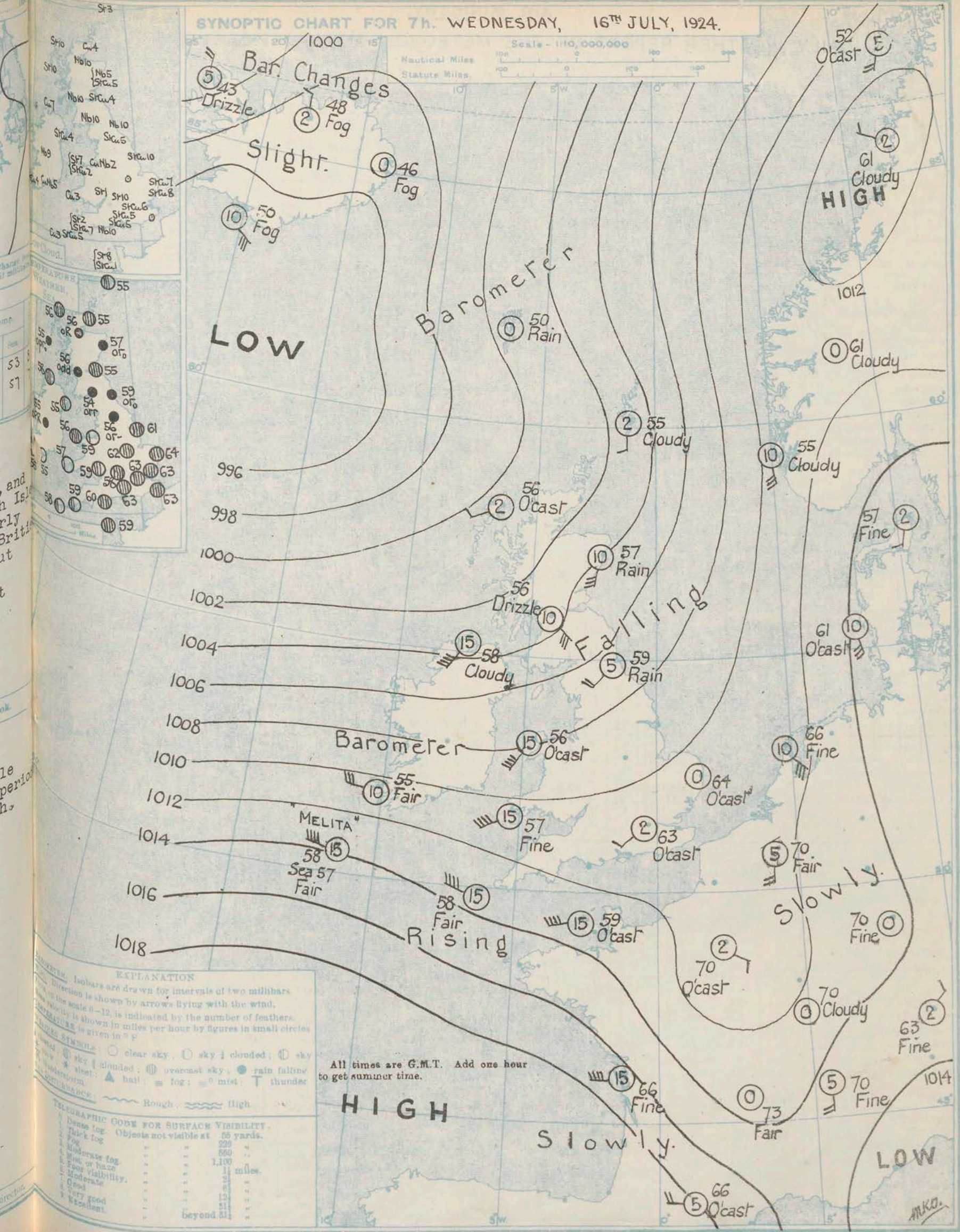
Wind westerly, moderate, fresh in places; mainly fair, local thundery showers; visibility good; somewhat cooler than of late.



SYNOPTIC CHART FOR 7H. WEDNESDAY, 16<sup>TH</sup> JULY, 1924.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles



EXPLANATION

Isobars are drawn for intervals of two millibars.  
Direction is shown by arrows flying with the wind.  
The scale 11-12, is indicated by the number of feathers.  
The velocity is shown in miles per hour by figures in small circles.  
Temperature is given in °F

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

SEA STATE: ~~~~~ Rough, ~~~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

| Code | Meaning          | Distance                         |
|------|------------------|----------------------------------|
| 1    | Dense fog        | Objects not visible at 50 yards. |
| 2    | Thick fog        | 200 "                            |
| 3    | Fog              | 500 "                            |
| 4    | Moderate fog     | 1,100 "                          |
| 5    | Mist or haze     | 11 miles.                        |
| 6    | Poor visibility. | 2 "                              |
| 7    | Moderate         | 3 "                              |
| 8    | Good             | 4 "                              |
| 9    | Very good        | 12 "                             |
| 0    | Excellent        | 51 "                             |
|      |                  | beyond 51 "                      |

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



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Wednesday, 16th July 1924.

No. 198.

| STATIONS.               | Height above M.S.L. in feet | Observations at 0100 G.M.T. 16th |                   |        |       |          |           |             |                 |             |      |           | Observations at 0700 G.M.T. 16th |                         |                   |        |       |          |           |             |                 |             |      |           |             |                 |      |       |      |       |
|-------------------------|-----------------------------|----------------------------------|-------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|------|-----------|----------------------------------|-------------------------|-------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|------|-----------|-------------|-----------------|------|-------|------|-------|
|                         |                             | Barom. at M.S.L. in mb.          | Change in 3 Hours | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud.      |      |           |                                  | Barom. at M.S.L. in mb. | Change in 3 Hours | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud.      |      |           |             |                 |      |       |      |       |
|                         |                             |                                  |                   | Direc. | Force |          |           |             |                 | Height Feet | Form | Amt. 0-10 | Total Amt. 0-40                  |                         |                   | Direc. | Force |          |           |             |                 | Height Feet | Form | Amt. 0-10 | Upper Form. | Total Amt. 0-10 |      |       |      |       |
|                         |                             |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         |                   |        |       |          |           |             |                 |             |      |           |             |                 | Low. | Upper | Low. | Upper |
|                         |                             |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         |                   |        |       |          |           |             |                 |             |      |           |             |                 |      |       |      |       |
| Lerwick                 | 54                          | 1007.2                           | -3                | SSE    | 1     | orr      | 55        | 97          | 6               | 4000        | Nb   | 10        | -                                | 10                      | 1007.2            | +3     | S     | 1        | C         | 55          | 92              | 6           | 800  | ST        | 3           | ACu             | 8    | 10    |      |       |
| Stornoway               | 51                          | 1004.1                           | -4                | S      | 1     | RR       | 55        | 97          | 4               |             |      |           |                                  |                         | 1004.1            | -1     | WSW   | 1        | O/r       | 56          | 97              | 7           | 450  | ST        | 10          | -               | 10   | 10    |      |       |
| Wick                    | 81                          | 1004.9                           | -5                | SSW    | 2     | orr      | 55        | 97          | 6               | 800         | ST   | 10        | -                                | 10                      | 1004.9            | -2     | SSW   | 2        | O         | 55          | 92              | 8           | 2500 | Cu        | 4           | AST             | 10   | 10    |      |       |
| Castlebay               | 37                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1001.0            | -1     | WSW   | 3        | O/r       | 55          | 97              | 7           | 1500 | ST        | 10          | -               | 10   | 10    |      |       |
| Nairn                   | 82                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1001.2            | -      |       | 0        | OR        | 56          | 92              | 7           | 1500 | Nb        | 10          | -               | 10   | 10    |      |       |
| Aberdeen                | 46                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1004.0            | -2     | SSW   | 3        | O/r       | 57          | 85              | 6           | 2500 | Nb        | 10          | -               | 10   | 10    |      |       |
| Malin Head              | 51                          | 1004.2                           | +3                | WSW    | 3     | od       | 57        | 92          | 6               | 1500        | Nb   | 5         | AST                              | 9                       | 1003.4            | 0      | SW    | 4        | C         | 58          | 85              | 7           | 4000 | Cu        | 7           | ACu             | 8    | 10    |      |       |
| Renfrew                 | 35                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1003.8            | -3     | SW    | 3        | odd       | 56          | 97              | 5           | 800  | Nb        | 10          | -               | 10   | 10    |      |       |
| Edinburgh (Inchkeith)   | 100                         | 1008.3                           | -3                | SW     | 1     | C        | 56        | 75          | 8               |             | STCu | 4         | ACu                              | 7                       | 1004.6            | -3     | S     | 2        | O/r       | 55          | 92              | 8           |      | STCu      | 4           | CuST            | 10   | 10    |      |       |
| Leuchars                | 36                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1004.1            | -3     | E     | 1        | OR        | 53          | 97              | 6           | 1500 | Nb        | 6           | AST             | 10   | 10    |      |       |
| Eskdalemuir             | 794                         |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1005.7            | -3     | S     | 4        | orr       | 54          | 97              | 6           | 450  | Nb        | 10          | -               | 10   | 10    |      |       |
| Tynemouth               | 118                         | 1009.4                           | -2                |        | 0     | O+       | 59        | 85          | 6               | 1500        | Nb   | 9         | -                                | 9                       | 1007.2            | -3     | SW    | 2        | O/r       | 59          | 85              | 6           | 1500 | Nb        | 10          | -               | 10   | 10    |      |       |
| Blacksod Point          | 10                          | 1004.8                           | 0                 | W      | 2     | O        | 56        | 92          | 7               |             |      |           |                                  |                         | 1006.4            | 0      | WSW   | 3        | bc        | 55          | 92              | 8           | 4000 | STCu      | 4           | ACu             | 5    | 10    |      |       |
| Donaghadee              | 35                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1006.1            |        | SW    | 1        | O/r       | 55          | 97              | 5           | 1500 | Nb        | 9           | -               | 10   | 10    |      |       |
| Birr Castle             | 175                         |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1006.1            | -1     | SW'S  | 4        | O         | 56          | 97              | 6           | 800  | ST        | 9           | -               | 10   | 10    |      |       |
| Holyhead                | 26                          | 1008.9                           | -2                | S      | 4     | O/r      | 56        | 97          | 7               | 1500        | Nb   | 10        | -                                | 10                      | 1007.7            | 0      | S'W   | 2        | O+        | 59          | 85              | 8           | 2500 | CuNb      | 2           | -               | 10   | 10    |      |       |
| Liverpool (Bidston)     | 189                         |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1008.1            | -1     | SSW   | 2        | C         | 61          | 75              | 8           | 2500 | STCu      | 5           | ACu             | 10   | 10    |      |       |
| Chester (Shotwick)      | 16                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1008.1            | -1     | SSW   | 2        | C         | 61          | 75              | 8           | 2500 | STCu      | 5           | ACu             | 10   | 10    |      |       |
| Harrogate               | 480                         |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1008.1            | -2     | SSW   | 3        | O/r       | 56          | 92              | 7           | 4000 | STCu      | 5           | AST             | 10   | 10    |      |       |
| Spurn Head              | 26                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1008.8            | -1     | S     | 3        | O         | 61          | 85              | 7           | 5700 | STCu      | 10          | -               | 10   | 10    |      |       |
| Birmingham (Edgbaston)  | 325                         | 1011.4                           | -3                | S      | 3     | bc       | 59        | 92          | 8               |             |      | 0         | Ci                               | 5                       | 1010.0            | -1     | SW    | 3        | odd       | 56          | 92              | 6           | 4000 | Nb        | 10          | ACu             | 9    | 10    |      |       |
| Cranwell                | 237                         | 1012.3                           | -4                | S      | 1     | b        | 50        | 97          | 8               |             |      | 0         | Ci                               | 3                       | 1009.7            | -4     | SW    | 3        | O+        | 62          | 75              | 8           |      | STCu      | 7           | ACu             | 10   | 10    |      |       |
| Gorleston               | 13                          | 1013.9                           | -3                | S'W    | 2     | b        | 60        | 75          | 7               |             |      | 0         | Ci                               | 1                       | 1011.2            | -2     |       | 0        | O+        | 64          | 75              | 6           | 5700 | STCu      | 7           | ACu             | 10   | 10    |      |       |
| Valencia (Cahirciveen)  | 30                          | 1008.6                           | -2                | SW'W   | 4     | O/r      | 56        | 92          | 8               |             | ST   | 10        | -                                | 10                      | 1011.4            | +4     | W'N   | 3        | bc        | 55          | 75              | 8           | 1500 | STCu      | 4           | ACu             | 5    | 10    |      |       |
| Roches Point            | 32                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1011.6            | +3     | WNW   | 4        | bc        | 55          | 85              | 8           | 2500 | CuNb      | 5           | -               | 10   | 10    |      |       |
| Pembroke (St. Ann's H.) | 149                         | 1010.3                           | -3                | SW     | 4     | O        | 56        | 92          | 7               | 1500        | ST   | 10        | -                                | 10                      | 1010.3            | -1     | WSW   | 4        | b         | 57          | 92              | 8           | 4000 | Cu        | 3           | ACu             | 10   | 10    |      |       |
| Ross-on-Wye             | 233                         |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1010.1            | -1     | SW'S  | 3        | C         | 59          | 85              | 7           | 2500 | ST        | 1           | -               | 10   | 10    |      |       |
| Leafield                | 556                         |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1010.7            | -2     | SW    | 2        | O+        | 58          | 85              | 7           | 1500 | ST        | 10          | -               | 10   | 10    |      |       |
| Andover                 | 205                         |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1011.1            | -1     | W     | 2        | O+        | 61          | 85              | 8           | 5700 | STCu      | 9           | AST             | 10   | 10    |      |       |
| S. Farnborough          | 250                         |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1010.1            | -1     | W     | 2        | O         | 63          | 75              | 8           | 5700 | STCu      | 5           | AST             | 9    | 10    |      |       |
| London (Kew Obs.)       | 18                          |                                  |                   |        |       |          | 59        |             |                 |             |      |           |                                  |                         | 1010.5            | -1     | SW    | 1        | O+        | 63          | 65              | 6           | 2500 | STCu      | 6           | AST             | 10   | 10    |      |       |
| Croydon                 | 244                         | 1012.6                           | -4                | S'E    | 3     | b+       | 58        | 85          | 7               | 4000        | STCu | 1         | Ci                               | 3                       | 1010.9            | -1     | SW'S  | 1        | O         | 62          | 75              | 6           | 4000 | STCu      | 9           | AST             | 10   | 10    |      |       |
| Glaughton-on-Sea        | 54                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1010.5            | -2     |       | 0        | O+        | 64          | 92              | 6           | 4000 | STCu      | 10          | -               | 10   | 10    |      |       |
| Shoeburyness            | 11                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1010.7            | -2     | NW    | 1        | O+        | 62          | 85              | 6           |      |           | 0           | ACu             | 10   | 10    |      |       |
| Felixstowe              | 15                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1010.4            | -4     |       | 0        | O         | 63          | 85              | 5           | 5700 | STCu      | 8           | AST             | 10   | 10    |      |       |
| Lympne                  | 350                         | 1013.1                           | -4                |        | 0     | b        | 56        | 85          | 6               |             |      | 0         | -                                | 0                       | 1010.3            | -2     | SE'E  | 2        | O         | 66          | 75              | 7           | 4000 | STCu      | 8           | ACu             | 4    | 10    |      |       |
| Seilly (St. Mary's)     | 131                         | 1013.4                           | -1                | W      | 3     | O        | 57        | 97          | 7               | 4000        | STCu | 5         | AST                              | 9                       | 1013.6            | +1     | WNW   | 4        | bc        | 58          | 92              | 7           | 4000 | Cu        | 3           | ACu             | 5    | 10    |      |       |
| Falmouth (Pendennis)    | 200                         | 1012.2                           | -3                | WSW    | 4     | odd      | 60        | 97          | 6               | 2500        | ST   | 10        | -                                | 10                      | 1013.0            | +1     | W     | 3        | bc        | 59          | 85              | 7           | 4000 | STCu      | 9           | -               | 10   | 10    |      |       |
| Plymouth (Cattewater)   | 82                          |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1012.3            | +1     | SW    | 2        | O         | 59          | 85              | 7           | 1500 | STCu      | 9           | -               | 10   | 10    |      |       |
| Portland Bill           | 19                          | 1011.9                           | -2                | S      | 1     | O+       | 60        | 85          | 7               | 2500        | Nb   | 10        | -                                | 10                      | 1011.0            | 0      | S     | 3        | O         | 60          | 92              | 7           | 2500 | Nb        | 10          | AST             | 10   | 10    |      |       |
| Southampton (Calshot)   | 12                          | 1012.7                           | -3                | ESE    | 2     | O        | 63        | 85          | 7               | 4000        | STCu | 10        | -                                | 10                      | 1011.0            | -1     | W'N   | 2        | O         | 61          | 75              | 8           | 5700 | STCu      | 5           | AST             | 9    | 10    |      |       |
| Dungeness               | 21                          | 1013.1                           | -2                | NNE    | 1     | b        | 56        | 97          | 7               |             |      | 0         | -                                | 0                       | 1010.8            | -2     | E     | 1        | O+        | 63          | 92              | 6           |      |           | 0           | -               | 9    | 10    |      |       |
| Guernsey                |                             |                                  |                   |        |       |          |           |             |                 |             |      |           |                                  |                         | 1013.2            | 0      | W'S   | 4        | O         | 59          | 92              | 7           | 800  | ST        | 9           | -               | 10   | 10    |      |       |

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

| STATIONS.               | WEATHER.  |            | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                | STATIONS.            | WEATHER.  |            | TEMPERATURE. |           | RAINFALL†      |              | Sunrise to 17h. | Sunset to 17h. |
|-------------------------|-----------|------------|--------------|-----------|----------------|--------------|-----------------|----------------|----------------------|-----------|------------|--------------|-----------|----------------|--------------|-----------------|----------------|
|                         | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 17h. |                      | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. |                 |                |
|                         |           |            |              |           |                |              |                 |                |                      |           |            |              |           |                |              |                 |                |
|                         |           |            | 4h.-15h.     | 15h.      | 14h.-15h.      | 15h.         | 15h.            | 14h.           |                      |           |            | 4h.-15h.     | 15h.      | 14h.-15h.      | 15h.         | 15h.            | 14h.           |
|                         |           |            | °F.          | °F.       | mm.            | mm.          |                 | hr.            |                      |           |            | °F.          | °F.       | mm.            | mm.          |                 | hr.            |
| Berwick-on-Tweed        | cb b      | bc bc3     | 56           | 68        | -              | -            | 7.7             | 7.0            | Ilfracombe ...       | b         | bbc        | 53           | 64        | -              | -            | 11.8            | 13.3           |
|                         |           |            |              |           |                |              |                 |                | Bude ...             | b         | b          | 48           | 65        | -              | -            | 11.7            | 14.3           |
|                         |           |            |              |           |                |              |                 |                | Paignton ...         | bc        | bc b       | 51           | 64        | -              | -            | 9.2             | 14.5           |
|                         |           |            |              |           |                |              |                 |                | Torquay ...          | fb bc     | b          | 53           | 64        | -              | -            | 9.6             | 13.3           |
|                         |           |            |              |           |                |              |                 |                | Jersey ...           | bc        | bc         | 55           | 79        | -              | -            | 11.0            | 14.6           |
|                         |           |            |              |           |                |              |                 |                | Weymouth ...         | bc        | bcd        | 48           | 72        | -              | -            | 7.4             | 14.6           |
| Douglas (LoM)           | co        | b          | 54           | 61        | -              | -            | 5.8             | 6.9            | Bournemouth ...      | b         | b          | 44           | 70        | -              | -            | 8.0             | 14.6           |
| Llandudno ...           | b         | b          | 54           | 70        | -              | -            | 12.1            | 11.2           | Portsmouth (S'thsea) | b         | b          | 52           | 70        | -              | -            | 11.8            | 14.0           |
| Colwyn Bay ...          | bc        | bc b       | 57           | 72        | -              | -            | 12.5            | 9.7            | Littlehampton ...    | b         | bc         | 49           | 69        | -              | -            | 11.5            | 15.1           |
| Rhyi ...                | bc        | bc         | 54           | 68        | -              | -            | 12.2            | 9.8            | Worthing ...         | b         | b          | 48           | 72        | -              | -            | 11.6            | 14.7           |
| Southport ...           | Wb        | bbc        | 51           | 69        | -              | -            | 11.6            | 14.6           | Brighton ...         | b         | b          | 48           | 70        | -              | -            | 11.4            | 15.3           |
| Blackpool ...           | bc        | bbc        | 51           | 68        | -              | -            | 11.0            | 13.0           | Eastbourne ...       | b         | bbc b      | 49           | 72        | -              | -            | 12.6            | 14.2           |
| Hkley ...               | b         | b          | 50           | 76        | -              | -            | 11.2            | 9.1            | Hastings ...         | b         | bbc b      | 52           | 74        | -              | -            | 11.8            | 14.2           |
| Skegness ...            | b         | bbc b      | 50           | 75        | -              | -            | 11.7            | 13.5           | Folkestone ...       | b         | b          | 49           | 76        | -              | -            | 11.7            | 14.3           |
| Aberystwyth ...         | b         | oc b       | 51           | 64        | -              | -            | 11.2            | 11.4           | Dover ...            | b         | bcm        | 50           | 73        | -              | -            | 12.4            | 14.2           |
| Bath ...                | b         | bc b       | 48           | 74        | -              | -            | 9.4             | 13.9           | Tunbridge Wells ...  | b         | b          | 47           | 76        | -              | -            | 12.6            | 13.7           |
| Leamington Spa ...      | b         | bc         | 49           | 75        | -              | -            | 11.0            | 13.0           | Ramsgate ...         | b         | bcm        | 55           | 68        | -              | -            | 11.8            | 14.0           |
| Lowestoft ...           | b         | bbc        | 55           | 69        | -              | -            | 12.2            | 14.7           | Margate ...          | b         | b          | 55           | 76        | -              | -            | 12.2            | 14.0           |
| Felixstowe ...          | b         | bc3        | 58           | 70        | -              | -            | 11.4            | 14.1           | Deal ...             | b         | b m        | 51           | 74        | -              | -            |                 |                |
| Harwich & Dovercourt... | b         | bc3        | ?            | 72        | -              | -            | 12.0            | 13.3           |                      |           |            |              |           |                |              |                 |                |
| Southend ...            | b         | bbc        | 56           | 77        | -              | -            | 10.0            | 13.5           |                      |           |            |              |           |                |              |                 |                |

TERMS OF SUBSCRIPTION.—5/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.





DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. LONDON.

Thursday, 17th July 1924

Page 1.

| Day   | Night | Lat. | Long. | Dirac. | Vertical | Horizontal |
|-------|-------|------|-------|--------|----------|------------|
|       |       |      |       | SW     |          |            |
|       |       |      |       | S      |          |            |
| Malta |       |      |       |        |          |            |
|       |       |      |       | 0600   |          |            |
|       |       |      |       | 0000   |          |            |
|       |       |      |       | 0013   |          |            |
|       |       |      |       | 0000   |          |            |
|       |       |      |       | 0011   |          |            |
|       |       |      |       | 0000   |          |            |
|       |       |      |       | 0010   |          |            |
| et a  |       |      |       |        |          |            |
| et    |       |      |       |        |          |            |

For explanation see Introduction.

\* Information for these columns not usually received

‡ The barometric change is expressed in half millibars.

4 For code see page 3



ISALOGHARS.

POSITION NUMBERS

Barometric Change in 4h to 7h (Half millibar)

| Position. | Date and Time.       | Steamship. | Wind.  |        | Weather. | Temp. |     |
|-----------|----------------------|------------|--------|--------|----------|-------|-----|
|           |                      |            | Dirac. | Force. |          | Air   | Sea |
| 2         | 16 <sup>h</sup> 1010 | Hibernia   | N      | 1      | b        | 59    | 54  |
| 1         | " 1100               | 1 box      | WSW    | 3      | b        | 59    | 57  |
| 3         | " 1'0100             | Dieppe     | NNW    | 3      | b        | 59    | 62  |

GENERAL INFERENCES

A depression is situated near the Faeoos and a second off our S.W. Coasts is likely to move east. Over the southern half of the kingdom winds will back temporarily to S.E. or E. with some rain and a risk of thunder. In the North, winds will be light variable or westerly with mainly fair weather but local showers. Temperature will be moderate or rather warm.

None issued.



H. M. Stationery Office, Press, Kingsway, W.C.2.



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Thursday, 17th July, 1924.

No. 129...

| STATIONS.               | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 17th |                    |        |       |          |           |             |                 |             |      |           |                 | Observations at 0700 G.M.T. 17th |                    |        |       |          |           |             |                 |             |      |           |             |                 |      |      |      |      |      |      |
|-------------------------|------------------------------|----------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|------|-----------|-----------------|----------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|------|-----------|-------------|-----------------|------|------|------|------|------|------|
|                         |                              | Barom. at M.S.L. in mb.          | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud.      |      |           |                 | Barom. at M.S.L. in mb.          | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud.      |      |           |             |                 |      |      |      |      |      |      |
|                         |                              |                                  |                    | Direc. | Force |          |           |             |                 | Height Feet | Form | Amt. 0-10 | Total Amt. 0-10 |                                  |                    | Direc. | Force |          |           |             |                 | Height Feet | Form | Amt. 0-10 | Upper Form. | Total Amt. 0-10 |      |      |      |      |      |      |
|                         |                              |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  |                    |        |       |          |           |             |                 |             |      |           |             |                 | 0-12 | 0-10 | 0-10 | 0-12 | 0-10 | 0-10 |
|                         |                              |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  |                    |        |       |          |           |             |                 |             |      |           |             |                 |      |      |      |      |      |      |
| Lerwick                 | 54                           | 999.1                            | 0                  | WSW    | 1     | od       | 53        | 97          | 6               | 800         | St   | 10        | -               | 10                               | 1000.0             | 0      | SW    | 1        | od        | 52          | 97              | 6           | 800  | Nb        | 10          | -               | 10   |      |      |      |      |      |
| Stornoway               | 51                           | 1001.1                           | 0                  | N      | 1     | C        | 53        | 97          | 6               | 800         | St   | 10        | -               | 10                               | 1001.3             | 0      | N     | 1        | bc        | 53          | 85              | 8           | 4000 | Cu        | 5           | -               | 10   |      |      |      |      |      |
| Wick                    | 81                           | 1000.7                           | 0                  | WSW    | 2     | C        | 51        | 97          | 8               | 2500        | CuNb | 6         | Cu              | 8                                | 1001.5             | +1     | N     | 3        | oip       | 54          | 97              | 8           | 1500 | CuNb      | 7           | AC              | 10   |      |      |      |      |      |
| Castlebay               | 37                           |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1003.0             | 0      | SW    | 3        | oip       | 55          | 92              | 7           | 1500 | Nb        | 9           | AC              | 10   |      |      |      |      |      |
| Nairn                   | 82                           |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1002.1             | 0      | N     | 1        | bc        | 57          | 75              | 8           | 4000 | Cu        | 3           | AC              | 10   |      |      |      |      |      |
| Aberdeen                | 46                           |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1003.5             | 0      | SW    | 3        | b         | 57          | 75              | 8           | 4000 | St        | 3           | -               | 10   |      |      |      |      |      |
| Malin Head              | 51                           | 1006.0                           | 0                  | WSW    | 5     | 0        | 54        | 85          | 8               | 4000        | Cu   | 9         | -               | 9                                | 1005.0             | -1     | SW    | 4        | c/r       | 53          | 85              | 8           | 4000 | CuNb      | 8           | Ci              | 10   |      |      |      |      |      |
| Renfrew                 | 38                           |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1005.9             | 0      | WSW   | 3        | od        | 53          | 85              | 7           | 1500 | Nb        | 9           | -               | 10   |      |      |      |      |      |
| Edinburgh (Inchkeith)   | 190                          | 1004.6                           | +1                 | WSW    | 3     | C        | 53        | 85          | 8               |             | St   | 4         | AC              | 7                                | 1004.7             | 0      | WSW   | 3        | oip       | 54          | 85              | 8           |      | CuNb      | 1           | AC              | 10   |      |      |      |      |      |
| Leuchars                | 36                           |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1004.7             | 0      | N     | 4        | bc        | 56          | 85              | 8           | 2500 | St        | 5           | Ci              | 10   |      |      |      |      |      |
| Eskdalemuir             | 794                          |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1007.2             | 0      | SW    | 4        | o         | 52          | 85              | 6           | 1500 | St        | 10          | -               | 10   |      |      |      |      |      |
| Tynemouth               | 118                          | 1005.1                           | 0                  | -      | 0     | bc       | 55        | 85          | 6               | 1500        | CuNb | 3         | -               | 5                                | 1007.7             | 0      | SW    | 1        | bc        | 53          | 75              | 7           | 4000 | CuNb      | 2           | AC              | 10   |      |      |      |      |      |
| Blacksod Point          | 10                           | 1007.3                           | 0                  | N      | 2     | 0        | 54        | 92          | 8               |             |      |           |                 | 10                               | 1005.3             | 0      | N     | 2        | 0         | 55          | 92              | 8           |      |           |             |                 | 10   |      |      |      |      |      |
| Donaghadee              | 35                           |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1008.3             | 0      | WSW   | 2        | o         | 55          | 85              | 8           | 4000 | St        | 9           | -               | 10   |      |      |      |      |      |
| Birr Castle             | 175                          |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1007.6             | 0      | SW    | 1        | oip       | 53          | 97              | 4           | 800  | St        | 9           | -               | 10   |      |      |      |      |      |
| Holyhead                | 26                           | 1010.4                           | 0                  | WSW    | 3     | 0        | 55        | 85          | 8               | 4000        | St   | 9         | -               | 9                                | 1009.3             | -1     | SW    | 3        | c         | 55          | 92              | 8           | 4000 | St        | 8           | AC              | 10   |      |      |      |      |      |
| Liverpool (Bidston)     | 189                          |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1009.7             | -1     | SW    | 2        | o         | 57          | 75              | 8           |      |           |             |                 | 10   |      |      |      |      |      |
| Chester (Shotwick)      | 16                           |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1009.9             | -1     | WSW   | 2        | o         | 58          | 75              | 8           | 2500 | St        | 9           | -               | 10   |      |      |      |      |      |
| Harrogate               | 480                          |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1009.5             | 0      | SW    | 3        | 0         | 55          | 85              | 8           | 2500 | St        | 9           | -               | 10   |      |      |      |      |      |
| Spurn Head              | 26                           | 1010.9                           | +1                 | SW     | 4     | b        | 58        | 85          | 7               |             |      | 0         | -               | 0                                | 1010.4             | +1     | WSW   | 2        | 0         | 58          | 85              | 7           | 5700 | St        | 10          | -               | 10   |      |      |      |      |      |
| Birmingham (Edgbaston)  | 526                          |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1011.4             | -1     | WSW   | 4        | b         | 54          | 85              | 8           | 4000 | Cu        | 1           | AC              | 10   |      |      |      |      |      |
| Cranwell                | 237                          | 1011.7                           | +1                 | WSW    | 3     | b        | 51        | 92          | 5               |             |      | 0         | -               | 0                                | 1011.4             | 0      | SW    | 3        | b         | 56          | 85              | 7           | 5700 | St        | 4           | AC              | 10   |      |      |      |      |      |
| Gorleston               | 13                           | 1011.7                           | +2                 | WSW    | 2     | bc       | 56        | 85          | 7               |             |      | 0         | -               | 5                                | 1012.5             | +1     | WSW   | 2        | b         | 54          | 85              | 7           |      |           |             |                 | 10   |      |      |      |      |      |
| Valencia (Cabirciveen)  | 30                           | 1010.8                           | -2                 | S      | 2     | bc       | 56        | 97          | 8               |             | St   | 6         | -               | 6                                | 1006.0             | -3     | SE    | 2        | orr       | 56          | 92              | 7           | 1500 | St        | 6           | AC              | 10   |      |      |      |      |      |
| Roches Point            | 32                           |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1009.1             | -3     | SE    | 2        | orr       | 55          | 97              | 6           | 1500 | Nb        | 10          | -               | 10   |      |      |      |      |      |
| Pembroke (St. Ann's H.) | 149                          | 1013.0                           | 0                  | WSW    | 4     | bc       | 56        | 85          | 8               | 4000        | Cu   | 3         | Ci              | 4                                | 1010.4             | -3     | WSW   | 3        | c         | 57          | 85              | 7           | 4000 | St        | 8           | AC              | 10   |      |      |      |      |      |
| Ross-on-Wye             | 223                          |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1011.7             | -2     | SW    | 1        | bc        | 58          | 75              | 7           | 4000 | Cu        | 1           | AC              | 10   |      |      |      |      |      |
| Leafeld                 | 556                          |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1012.4             | 0      | SW    | 2        | bc        | 51          | 97              | 5           | 220  | St        | 4           | -               | 10   |      |      |      |      |      |
| Andover                 | 295                          |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1013.4             | 0      | WSW   | 1        | C         | 52          | 97              | 7           | 2500 | St        | 1           | AC              | 10   |      |      |      |      |      |
| S. Farnborough          | 230                          |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1012.9             | 0      | SW    | 2        | bc        | 56          | 85              | 7           | 1500 | St        | 2           | AC              | 10   |      |      |      |      |      |
| London (Kew Obs.)       | 18                           |                                  |                    |        |       |          | 58        |             |                 |             |      |           |                 |                                  | 1012.8             | -1     | WSW   | 1        | b         | 57          | 75              | 7           |      |           |             |                 | 10   |      |      |      |      |      |
| Groydon                 | 214                          | 1013.1                           | +1                 | WSW    | 2     | b        | 54        | 92          | 8               | 4000        | St   | 3         | -               | 3                                | 1012.9             | -1     | WS    | 2        | b         | 58          | 75              | 7           |      |           |             |                 | 10   |      |      |      |      |      |
| Clacton-on-Sea          | 54                           |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1012.7             | +1     | N     | 2        | bc        | 57          | 85              | 7           | 4000 | Cu        | 5           | -               | 10   |      |      |      |      |      |
| Shoeburyness            | 11                           |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1013.0             | +1     | N     | 1        | bc        | 58          | 85              | 5           | 4000 | Cu        | 3           | AC              | 10   |      |      |      |      |      |
| Felixstowe              | 20                           |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1012.3             | +1     | NNW   | 1        | b         | 58          | 75              | 8           | 5700 | St        | 1           | -               | 10   |      |      |      |      |      |
| Lympe                   | 350                          | 1012.8                           | +1                 | NNW    | 3     | bc       | 54        | 85          | 7               |             |      | 0         | AC              | 4                                | 1013.0             | 0      | NNW   | 1        | C         | 55          | 92              | 7           | 2500 | St        | 8           | -               | 10   |      |      |      |      |      |
| Seilly (St. Mary's)     | 131                          | 1016.0                           | +1                 | N      | 1     | b        | 54        | 92          | 8               |             |      | 0         | AC              | 2                                | 1009.9             | -5     | SE    | 4        | orr       | 57          | 97              | 6           | 4000 | Nb        | 10          | -               | 10   |      |      |      |      |      |
| Falmouth (Pendennis)    | 209                          | 1015.4                           | -1                 | N      | 2     | bc       | 52        | 85          | 8               | 5700        | St   | 4         | -               | 4                                | 1011.5             | -4     | SW    | 2        | orr       | 57          | 85              | 7           | 4000 | Nb        | 10          | -               | 10   |      |      |      |      |      |
| Plymouth (Cattewater)   | 82                           |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1012.4             | -4     | -     | 0        | o         | 54          | 97              | 8           | 1500 | St        | 10          | -               | 10   |      |      |      |      |      |
| Portland Bill           | 10                           | 1013.5                           | 0                  | NNW    | 4     | b        | 58        | 75          | 7               | 7200        | Cu   | 2         | -               | 2                                | 1012.7             | -2     | NNW   | 4        | o         | 58          | 75              | 7           | 4000 | Cu        | 4           | AC              | 10   |      |      |      |      |      |
| Southampton (Calshot)   | 12                           | 1014.1                           | 0                  | N      | 3     | b        | 53        | 85          | 8               |             |      | 0         | -               | 0                                | 1013.5             | -1     | WSW   | 3        | o         | 58          | 75              | 8           | 2500 | St        | 4           | AC              | 10   |      |      |      |      |      |
| Dungeness               | 21                           | 1012.9                           | +2                 | N      | 1     | bc       | 55        | 85          | 8               | 4000        | Cu   | 4         | -               | 4                                | 1013.6             | +1     | N     | 2        | b         | 59          | 75              | 7           | 4000 | Cu        | 3           | AC              | 10   |      |      |      |      |      |
| Guernsey                |                              |                                  |                    |        |       |          |           |             |                 |             |      |           |                 |                                  | 1014.0             | -2     | SW    | 3        | C         | 57          | 92              | 7           | 2500 | St        | 3           | AC              | 10   |      |      |      |      |      |

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

| STATIONS.               | WEATHER.  |            | TEMPERATURE.                       |                  | RAINFALL†                          |                  | SUNSHINE.        |                    | STATIONS.            | WEATHER.  |            | TEMPERATURE.                       |                  | RAINFALL†                          |                  | Sunrise to 17h.  | Sunrise to Sunset. |
|-------------------------|-----------|------------|------------------------------------|------------------|------------------------------------|------------------|------------------|--------------------|----------------------|-----------|------------|------------------------------------|------------------|------------------------------------|------------------|------------------|--------------------|
|                         | Forenoon. | Afternoon. | Min. Night.                        | Max. Day.        | Night 17h.-9h.                     | Day 9h.-17h.     | Sunrise to 17h.  | Sunrise to Sunset. |                      | Forenoon. | Afternoon. | Min. Night.                        | Max. Day.        | Night 17h.-9h.                     | Day 9h.-17h.     |                  |                    |
|                         |           |            |                                    |                  |                                    |                  |                  |                    |                      |           |            |                                    |                  |                                    |                  |                  |                    |
|                         |           |            | 15 <sup>th</sup> -16 <sup>th</sup> | 16 <sup>th</sup> | 15 <sup>th</sup> -16 <sup>th</sup> | 16 <sup>th</sup> | 16 <sup>th</sup> | 15 <sup>th</sup>   |                      |           |            | 15 <sup>th</sup> -16 <sup>th</sup> | 16 <sup>th</sup> | 15 <sup>th</sup> -16 <sup>th</sup> | 16 <sup>th</sup> | 16 <sup>th</sup> | 16 <sup>th</sup>   |
|                         |           |            | °F                                 | °F               | mm.                                | mm.              |                  | hr.                |                      |           |            | °F                                 | °F               | mm.                                | mm.              | 7.7              | 12.6               |
| Berwick-on-Tweed        | drcg      | rbcg       | 55                                 | 67               | 1                                  | 0.2              | 6.2              | 8.5                | Cheltenham ...       | bc        | bc         | 59                                 | 71               | -                                  | -                | 3.2              | 12.2               |
|                         |           |            |                                    |                  |                                    |                  |                  |                    | Ilfracombe ...       | oco       | odcbcb     | 57                                 | 61               | -                                  | -                | 7.3              | 9.3                |
|                         |           |            |                                    |                  |                                    |                  |                  |                    | Bude ...             | c         | c          | 56                                 | 63               | 0.1                                | -                | 11.0             | 11.6               |
|                         |           |            |                                    |                  |                                    |                  |                  |                    | Paignton ...         | eqbcc     | bccq       | 58                                 | 71               | -                                  | -                | 8.8              | 11.7               |
|                         |           |            |                                    |                  |                                    |                  |                  |                    | Torquay ...          | b         | b          | 59                                 | 70               | -                                  | -                | 5.7              | 9.7                |
|                         |           |            |                                    |                  |                                    |                  |                  |                    | Jersey ...           | bc        | bc         | 60                                 | 67               | -                                  | -                | 8.2              | 10.2               |
|                         |           |            |                                    |                  |                                    |                  |                  |                    | Weymouth ...         | cbe       | bc         | 59                                 | 71               | -                                  | -                | 7.8              | 14.1               |
| Douglas (LoM)           | bcid      | bcid       | 54                                 | 63               | 9                                  | -                | 3.4              | 6.3                | Bournemouth ...      | cb        | b          | 59                                 | 72               | -                                  | -                | 6.2              | 14.3               |
| Llandudno ...           | cbe       | cpcbc      | 57                                 | 64               | -                                  | 0.2              | 6.4              | 13.7               | Portsmouth (S'thsea) | obcb      | b          | 62                                 | 72               | -                                  | -                | 5.8              | 14.5               |
| Colwyn Bay ...          | bc        | cp         | 58                                 | 66               | -                                  | 1                | -                | 12.5               | Littlehampton ...    |           |            |                                    |                  |                                    |                  | 6.0              | 15.1               |
| Rhyl ...                | bc        | r          | 57                                 | 69               | 0.3                                | 0.2              | 6.4              | 14.4               | Worthing ...         | cbe       | bc         | 58                                 | 69               | -                                  | -                | 4.4              | 14.0               |
| Southport ...           | ocop      | bcbb       | 56                                 | 66               | 0.5                                | 0.1              | 7.7              | 13.6               | Brighton ...         | cbe       | beb        | 58                                 | 70               | -                                  | -                | 3.9              | 14.1               |
| Blackpool ...           | pcoc      | cobc       | 57                                 | 66               | 1                                  | 0.1              | 4.8              | 11.8               | Eastbourne ...       | oc        | ocbcb      | 58                                 | 68               | -                                  | -                | 3.0              | 14.6               |
| Ilkley ...              | cbebc     | b          | 53                                 | 68               | -                                  | -                | 4.9              | 12.8               | Hastings ...         | oco       | ocbcb      | 61                                 | 71               | -                                  | -                | 2.4              | 14.4               |
| Skegness ...            | bcoc      | cbco       | 61                                 | 75               | -                                  | -                | 5.5              | 12.6               | Folkestone ...       | o         | bc         | 56                                 | 72               | -                                  | 0.1              | 4.1              | 13.3               |
| Aberystwyth ...         | b         | obc        | 57                                 | 62               | 1                                  | -                | 4.5              | 11.7               | Dover ...            | opomo     | ocbcb      | 55                                 | 71               | -                                  | -                | 2.5              | 13.9               |
| Bath ...                | cbcb      | b          | 59                                 | 68               | -                                  | -                | 8.8              | 11.3               | Tunbridge Wells ...  | oc        | bcbb       | 57                                 | 75               | -                                  | -                | 2.0              | 13.5               |
| Leamington Spa ...      | bc        | bc         | 57                                 | 72               | -                                  | -                | 7.0              | 13.6               | Ramsgate ...         | om        | ombcb      | 61                                 | 74               | -                                  | -                | 3.0              |                    |
| Lowestoft ...           | o         | ocbbc      | 58                                 | 74               | -                                  | -                | 3.6              | 13.5               | Margate ...          | op        | ocbc       | 59                                 | 72               | -                                  | -                |                  |                    |
| Felixstowe ...          | om        | bc         | 58                                 | 75               | -                                  | -                | 3.4              | 12.9               | Deal ...             | mc        | cbcb       | 54                                 | 75               | -                                  | -                |                  |                    |
| Harwich & Dovercourt .. | opr       | ocbc       | -                                  | 74               | -                                  | Trace            | 4.0              | 13.2               |                      |           |            |                                    |                  |                                    |                  |                  |                    |
| Southend ...            | o         | obc        | 60                                 | 77               | -                                  | -                | 4.0              | 11.9               |                      |           |            |                                    |                  |                                    |                  |                  |                    |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 35/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

\* Information for these columns not usually received

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

‡ For code see page 3.

§ See footnote page 1



BRITISH SECTION.

No. B.22884

FRIDAY, 18<sup>TH</sup> JULY

..1924.

Page 1.

| STATIONS.<br><br>(For heights see p. 4). | Observations at 1300 G.M.T. 17 <sup>th</sup> |                       |        |       |          |              |                |                    |        |      |      |             |                            |                       | Observations at 1800 G.M.T. 17 <sup>th</sup> |        |          |              |                |                    |        |        |      |      |      |             |            |      |      |      |      |      |      |      |      |
|------------------------------------------|----------------------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|--------|------|------|-------------|----------------------------|-----------------------|----------------------------------------------|--------|----------|--------------|----------------|--------------------|--------|--------|------|------|------|-------------|------------|------|------|------|------|------|------|------|------|
|                                          | Barom. at<br>M.S.L.<br>mb.                   | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Cloud. |      |      |             | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind.                                        |        | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Cloud. |        |      |      | Sea. |             |            |      |      |      |      |      |      |      |      |
|                                          |                                              |                       | Direc. | Force |          |              |                |                    | Height | Form | Amt. | Upper Form. |                            |                       | Total Amt.                                   | Direc. |          |              |                |                    | Force  | Height | Form | Amt. |      | Upper Form. | Total Amt. |      |      |      |      |      |      |      |      |
|                                          |                                              |                       |        |       |          |              |                |                    |        |      |      |             |                            |                       |                                              |        |          |              |                |                    |        |        |      |      |      |             |            | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                                          |                                              |                       |        |       |          |              |                |                    |        |      |      |             |                            |                       |                                              |        |          |              |                |                    |        |        |      |      |      |             |            |      |      |      |      |      |      |      |      |
| Lerwick                                  | 1000.8                                       | +2                    | WSW    | 2     | bc       | 59           | 75             | 7                  | 4000   | Cu   | 4    | CiCu        | 5                          | 1002.6                | +3                                           | WSW    | 1        | opr          | 55             | 92                 | 7      | 4000   | Str  | 9    | -    | 9           | 0          |      |      |      |      |      |      |      |      |
| Stornoway                                | 1001.5                                       | 0                     | W      | 3     | cpr      | 60           | 75             | 7                  | 4000   | Cu   | 8    | -           | 8                          | 1002.6                | +1                                           | WNW    | 3        | q/r          | 54             | 75                 | 7      | 800    | Nb   | 10   | -    | 10          | 2          |      |      |      |      |      |      |      |      |
| Wick                                     | 1002.5                                       | +1                    | SSW    | 1     | cPR      | 55           | 91             | 8                  | 1500   | CuNb | 7    | CiSt        | 8                          | 1003.5                | +1                                           | SSW    | 1        | q/r          | 53             | 97                 | 8      | 1500   | Nb   | 6    | CiSt | 9           | 0          |      |      |      |      |      |      |      |      |
| Castlehay                                | 1003.4                                       | 0                     | W      | 4     | C        | 57           | 85             | 7                  | 2500   | Str  | 8    | -           | 8                          | 1004.4                | 0                                            | WSW    | 4        | 0            | 57             | 85                 | 8      | 2500   | Str  | 9    | -    | 9           | 3          |      |      |      |      |      |      |      |      |
| Nairn                                    |                                              |                       |        |       |          |              |                |                    |        |      |      |             |                            | 1005.0                | 0                                            | -      | 0        | c/r          | 56             | 92                 | 8      | 4000   | CuNb | 8    | -    | 8           | 4          |      |      |      |      |      |      |      |      |
| Aberdeen                                 | 1003.9                                       | +1                    | SSW    | 3     | bcjp     | 60           | 85             | 8                  | 4000   | CuNb | 6    | -           | 6                          | 1004.0                | +1                                           | S      | 1        | cr           | 58             | 85                 | 7      | 2500   | CuNb | 7    | -    | 7           | 0          |      |      |      |      |      |      |      |      |
| Malin Head                               | 1005.0                                       | -0                    | W'S    | 4     | C        | 57           | 75             | 8                  | 4000   | Cu   | 6    | CiCu        | 7                          | 1006.0                | +1                                           | WNW    | 4        | C            | 57             | 85                 | 8      | 4000   | Cu   | 6    | Act  | 7           | 3          |      |      |      |      |      |      |      |      |
| Renfrew                                  | 1005.0                                       | -1                    | WSW    | 4     | C        | 63           | 75             | 8                  | 2500   | Cu   | 5    | Ci          | 8                          | 1005.1                | 0                                            | WNW    | 3        | C            | 61             | 75                 | 9      | 4000   | CuNb | 8    | -    | 8           | 0          |      |      |      |      |      |      |      |      |
| Edinburgh (Inchkeith)                    | 1005.1                                       | +1                    | WSW    | 5     | C        | 59           | 75             | 8                  |        | Cu   | 3    | Act         | 7                          | 1004.4                | -1                                           | -      | 0        | C            | 60             | 75                 | 8      |        | St   | 1    | Act  | 7           | 0          |      |      |      |      |      |      |      |      |
| Leuchars                                 | 1004.3                                       | -1                    | WSW    | 4     | C        | 63           | 65             | 7                  | 4000   | Cu   | 5    | Act         | 7                          | 1004.0                | 0                                            | S      | 3        | C            | 61             | 65                 | 8      | 4000   | St   | 5    | CiCu | 7           | 6          |      |      |      |      |      |      |      |      |
| Bakdalemuir                              | 1005.9                                       | -0                    | SSW    | 4     | q/p      | 57           | 75             | 8                  | 1500   | Str  | 10   | -           | 10                         | 1005.9                | 0                                            | S      | 2        | or           | 55             | 92                 | 8      | 1500   | Nb   | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |
| Tyemouth                                 | 1006.9                                       | 0                     | -      | 0     | C/p      | 58           | 85             | 7                  | 800    | Nb   | 8    | -           | 8                          | 1006.4                | 0                                            | WNW    | 1        | C/p          | 58             | 85                 | 7      | 800    | Nb   | 6    | Act  | 8           |            |      |      |      |      |      |      |      |      |
| Blackod Point                            | 1006.1                                       | 0                     | W      | 3     | bc       | 59           | 85             | 9                  |        | -    | -    | 6           | 1006.3                     | +1                    | WNW                                          | 4      | opr      | 57           | 85             | 7                  |        | St     | 8    | -    | 10   | 3           |            |      |      |      |      |      |      |      |      |
| Donaghadee                               | 1007.4                                       | 0                     | -      | 0     | C        | 59           | 85             | 8                  | 2500   | CuNb | 7    | -           | 7                          | 1007.2                | 0                                            | -      | 0        | C/r          | 56             | 92                 | 8      | 2500   | St   | 8    | -    | 8           | 0          |      |      |      |      |      |      |      |      |
| Birr Castle                              | 1006.3                                       | +                     | SW     | 1     | 0        | 58           | 92             | 7                  | 2500   | Nb   | 9    | -           | 9                          | 1007.2                | 0                                            | NW     | 2        | opr          | 56             | 97                 | 6      | 1500   | Nb   | 9    | -    | 9           | 0          |      |      |      |      |      |      |      |      |
| Holyhead                                 | 1007.8                                       | -1                    | SW     | 2     | opr      | 57           | 85             | 8                  | 1500   | Nb   | 6    | ASr         | 10                         | 1007.2                | 0                                            | WSW    | 1        | C            | 56             | 75                 | 8      | 4000   | Cu   | 1    | Ci   | 8           | 0          |      |      |      |      |      |      |      |      |
| Liverpool (Bidston)                      | 1007.9                                       | -2                    | SW'S   | 2     | opr      | 58           | 75             | 8                  | 1500   | Nb   | 10   | -           | 10                         | 1006.6                | -1                                           | -      | 0        | q/r          | 57             | 85                 | 9      | 1500   | CuNb | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |
| Chester (Shotwick)                       | 1008.1                                       | -1                    | SSW    | 2     | opr      | 58           | 75             | 8                  | 2500   | Nb   | 5    | ASr         | 10                         | 1006.7                | -1                                           | -      | 0        | 0            | 57             | 85                 | 8      | 2500   | St   | 8    | CiSt | 10          | 0          |      |      |      |      |      |      |      |      |
| Harrogate                                |                                              |                       |        |       |          |              |                |                    |        |      |      |             |                            | 1006.8                | -1                                           | SW     | 1        | 0            | 54             | 85                 | 7      | -      | -    | 0    | ASr  | 10          | 0          |      |      |      |      |      |      |      |      |
| Spurn Head                               | 1007.8                                       | 0                     | SW'W   | 1     | 0        | 60           | 65             | 6                  | 4000   | Str  | 9    | ASr         | 10                         | 1007.1                | -1                                           | SW     | 3        | orr          | 56             | 85                 | 8      | 5700   | Nb   | 4    | ASr  | 10          | 0          |      |      |      |      |      |      |      |      |
| Birmingham (Edgbaston)                   | 1008.0                                       | -2                    | SSW    | 3     | 0        | 64           | 65             | 8                  | 4000   | Cu   | 3    | ASr         | 10                         | 1007.1                | -1                                           | SW     | 3        | orr          | 56             | 85                 | 8      | 5700   | Nb   | 4    | ASr  | 10          | 0          |      |      |      |      |      |      |      |      |
| Cranwell                                 | 1008.7                                       | -3                    | WSW    | 3     | 0        | 56           | 75             | 7                  | 4000   | Nb   | 10   | -           | 10                         | 1006.1                | -3                                           | ENE    | 3        | orr          | 52             | 92                 | 5      | 4000   | Nb   | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |
| Gorleston                                | 1009.1                                       | -3                    | SSW    | 4     | 0+       | 61           | 65             | 8                  | 2500   | Str  | 3    | ASr         | 10                         | 1007.6                | -4                                           | -      | 0        | orr          | 53             | 97                 | 8      | 1500   | Nb   | 5    | ASr  | 10          | 0          |      |      |      |      |      |      |      |      |
|                                          | 1010.5                                       | -2                    | S      | 4     | 0+       | 64           | 65             | 6                  | 5700   | Cu   | 5    | ASr         | 10                         | 1008.0                | -3                                           | S'W    | 4        | 0            | 63             | 65                 | 6      | 5700   | Str  | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |
| Valencia (Cabiroleven)                   | 1009.6                                       | +4                    | NW     | 3     | C        | 58           | 85             | 8                  | 1500   | Str  | 7    | -           | 7                          | 1012.6                | +3                                           | NW     | 4        | bc           | 57             | 75                 | 9      | 1500   | Str  | 6    | -    | 6           | 4          |      |      |      |      |      |      |      |      |
| Roches Point                             | 1007.9                                       | +3                    | NIE    | 2     | opr      | 59           | 92             | 8                  | 800    | Nb   | 6    | ASr         | 10                         | 1010.3                | +3                                           | NW     | 4        | 0+           | 58             | 85                 | 8      | 2500   | CuNb | 9    | -    | 9           | 0          |      |      |      |      |      |      |      |      |
| Pembroke (St. Ann's H.)                  | 1006.4                                       | -6                    | SE     | 3     | orr      | 54           | 97             | 6                  | 1500   | Nb   | 4    | -           | 4                          | 1007.3                | +4                                           | N      | 4        | bc/r         | 56             | 85                 | 8      | 4000   | Str  | 5    | -    | 5           | 4          |      |      |      |      |      |      |      |      |
| Ross-on-Wye                              | 1007.7                                       | -5                    | E      | 2     | orr      | 56           | 85             | 7                  | 2500   | Nb   | 4    | ASr         | 10                         | 1004.5                | -3                                           | NE     | 3        | orr          | 53             | 97                 | 6      | 1500   | Nb   | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |
| Leafield                                 | 1009.0                                       | -3                    | S      | 3     | 0r       | 55           | 85             | 8                  | 4000   | CuNb | 4    | ASr         | 9                          | 1004.9                | -8                                           | NE     | 3        | orr          | 51             | 97                 | 8      | 2500   | St   | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |
| Andover                                  | 1009.7                                       | -4                    | SSE    | 3     | 0/r      | 56           | 92             | 8                  | 2500   | Nb   | 5    | ASr         | 10                         | 1000.0                | -12                                          | ESE    | 4        | orr          | 54             | 97                 | 6      | 450    | Nb   | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |
| S. Farnborough                           | 1010.1                                       | -4                    | S      | 3     | 0r+      | 59           | 75             | 6                  | 1500   | Nb   | 5    | ASr         | 10                         | 1001.4                | -13                                          | ESE    | 3        | orr          | 54             | 97                 | 6      | 450    | Nb   | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |
| London (Kew Obsy.)                       | 1010.0                                       | -4                    | S      | 3     | 0        | 63           | 65             | 8                  | 2500   | Str  | 7    | ASr         | 10                         | 1003.2                | -10                                          | ENE    | 3        | orr          | 55             | 92                 | 5      | 800    | Nb   | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |
| Croydon                                  | 1010.7                                       | -3                    | S'W    | 4     | 0        | 62           | 65             | 8                  | 2500   | Str  | 6    | ASr         | 10                         | 1003.9                | -9                                           | ESE    | 4        | orr          | 54             | 97                 | 5      | 800    | Nb   | 9    | ASr  | 10          | 0          |      |      |      |      |      |      |      |      |
| Clacton-on-Sea                           |                                              |                       |        |       |          |              |                |                    |        |      |      |             |                            | 1007.5                | -4                                           | SSW    | 3        | orr          | 61             | 75                 | 7      | 1500   | Nb   | 3    | ASr  | 10          | 2          |      |      |      |      |      |      |      |      |
| Shoeburyness                             | 1010.7                                       | -3                    | SW'S   | 3     | 0+       | 63           | 65             | 7                  | 2500   | Cu   | 4    | ASr         | 10                         | 1006.5                | -4                                           | SE     | 1        | od           | 54             | 85                 | 8      | 800    | Nb   | 8    | ASr  | 10          | 0          |      |      |      |      |      |      |      |      |
| Feixstowe                                |                                              |                       |        |       |          |              |                |                    |        |      |      |             |                            | 1007.6                | -3                                           | S      | 4        | orr          | 59             | 85                 | 8      | 4000   | St   | 10   | -    | 10          | 4          |      |      |      |      |      |      |      |      |
| Lympe                                    | 1011.3                                       | -2                    | SW     | 4     | 0        | 61           | 65             | 8                  | 2500   | Str  | 3    | ASr         | 10                         | 1005.5                | -7                                           | SE     | 4        | orr          | 54             | 97                 | 6      | 1500   | Nb   | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |
| Selly (St. Mary's)                       | 1003.3                                       | -4                    | W'S    | 5     | orr      | 61           | 97             | 6                  | 4000   | Nb   | 10   | -           | 10                         | 1008.8                | +11                                          | NW     | 6        | bc           | 58             | 85                 | 8      | 4000   | CuNb | 9    | -    | 9           | 6          |      |      |      |      |      |      |      |      |
| Palmouth (Pendennis)                     | 1001.8                                       | -9                    | W      | 5     | od       | 61           | 97             | 6                  | 2500   | Nb   | 10   | -           | 10                         | 1005.7                | +8                                           | N      | 5        | bc           | 58             | 85                 | 8      | 4000   | Cu   | 9    | -    | 9           | 4          |      |      |      |      |      |      |      |      |
| Plymouth (Cattewater)                    | 1003.2                                       | -13                   | S      | 5     | odD      | 58           | 97             | 5                  | 2500   | Nb   | 10   | -           | 10                         | 1000.4                | -2                                           | NW     | 8        | 0            | 59             | 85                 | 9      | 1500   | CuNb | 9    | -    | 9           | 4          |      |      |      |      |      |      |      |      |
| Portland Bill                            | 1006.4                                       | -10                   | SSE    | 5     | orr      | 55           | 92             | 6                  | 2500   | Nb   | 10   | -           | 10                         | 998.7                 | -8                                           | SW     | 6        | orr          | 60             | 92                 | 6      | 2500   | Nb   | 10   | -    | 10          | 6          |      |      |      |      |      |      |      |      |
| Southampton (Calshot)                    | 1009.8                                       | -5                    | S      | 4     | 0r       | 59           | 75             | 8                  | 800    | Nb   | 6    | ASr         | 10                         | 1000.9                | -10                                          | SW'S   | 4        | orr          | 60             | 97                 | 4      | 450    | Nb   | 10   | -    | 10          | 3          |      |      |      |      |      |      |      |      |
| Dungeness                                |                                              |                       |        |       |          |              |                |                    |        |      |      |             |                            | 1005.0                | -7                                           | SSE    | 4        | orr          | 56             | 92                 | 6      | 2500   | Nb   | 10   | -    | 10          | 5          |      |      |      |      |      |      |      |      |
| Guernsey                                 | 1008.7                                       | -10                   | S      | 6     | odD      | 56           | 97             | 4                  | 800    | Nb   | 10   | -           | 10                         | 1003.6                | -3                                           | WSW    | 8        | odD          | 58             | 97                 | 4      | 800    | St   | 10   | -    | 10          | 6          |      |      |      |      |      |      |      |      |

| LONDON OBSERVATIONS.             |  |  |  |  |  |  |  |  |  | WEATHER.     |                 |            | TEMPERATURE. |             |                          | RAIN-FALL.<br>mm.     | SUN-SHINE<br>to Sunset,<br>hrs. | HUMIDITY.        |               | Visibility<br>mi.    | ATMOSPHERIC POLLUTION.<br>Milligrams of Solid Impurity<br>per cubic metre. | POLE STAR RECORD at<br>Greenwich Obsy.               |  |  |  | CODE FOR STATE OF GROUND.<br>0=Dry ground,<br>1=Wet ground,<br>2=Soft (muddy) wet ground,<br>3=Bare ground frozen (but<br>less than 2 ins. deep),<br>4=Bare ground frozen (but<br>more than 2 ins. deep),<br>5=Dew (or wet grass but<br>not wet ground),<br>6=Skating to-day in 1300 and<br>1800 reports (Hear frost<br>in 0100 and 0700 reports),<br>7=Snow (thin layer, often<br>not continuous),<br>8=Snow (deep, impeding<br>traffic, usually a con-<br>tinuous layer),<br>9=Glazed roads (ice on roads<br>from frozen rain or<br>melted snow). |
|----------------------------------|--|--|--|--|--|--|--|--|--|--------------|-----------------|------------|--------------|-------------|--------------------------|-----------------------|---------------------------------|------------------|---------------|----------------------|----------------------------------------------------------------------------|------------------------------------------------------|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  |  |  |  |  |  |  |  |  |  | Mid-<br>day. | After-<br>noon. | Night.     | Max.<br>of.  | Min.<br>of. | Min. on<br>Grass,<br>of. |                       |                                 | 15h.<br>G.M.T.   | 9h.<br>G.M.T. |                      |                                                                            | Exposure from<br>17° 21' 30" m.<br>to 18° 2' 143" m. |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 24 HOURS ENDED 0800 G.M.T. 1924. |  |  |  |  |  |  |  |  |  | Day.         | Night.          | YESTERDAY. |              | TO-DAY.     |                          |                       |                                 | South Kensington |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          | Max. Time. Min. Time. |                                 |                  |               | Stars. Expo- Record. |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          | Kew Observatory       |                                 |                  |               | Polaris 5.15 0.0 -   |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          | Max. Time. Min. Time. |                                 |                  |               | δ Ursae 5.15 0.0 -   |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               | Mizaris 5.15 0.0 -   |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                  |  |  |  |  |  |  |  |  |  |              |                 |            |              |             |                          |                       |                                 |                  |               |                      |                                                                            |                                                      |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

\* For explanation see Introduction.

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3

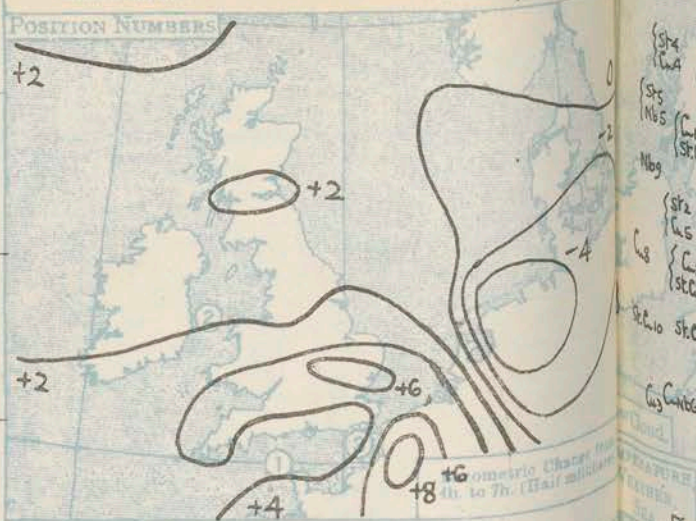


## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.                     |                               |                                                 |                             | TEMPERATURE.             |                            |                     | RAINFALL.†              |                           |                         |                         | SUN.<br>17 <sup>th</sup><br>Hours. |
|-------------------------|------------------------------|-------------------------------|-------------------------------------------------|-----------------------------|--------------------------|----------------------------|---------------------|-------------------------|---------------------------|-------------------------|-------------------------|------------------------------------|
|                         | 7h.-13h.<br>17 <sup>th</sup> | 13h.-18h.<br>17 <sup>th</sup> | 18h. to 17 <sup>th</sup><br>to 18 <sup>th</sup> | 1h.-7h.<br>18 <sup>th</sup> | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |                                    |
| Lerwick                 | odbc                         | odbcpr                        | bc                                              | odbc                        | 60                       | 52                         | .                   | 0.4                     | -                         | 40600                   | -                       | 4.2                                |
| Stornoway               | p                            | PRR                           | oio                                             | oo                          | 59                       | 50                         | .                   | 16                      | 0.4                       | 0900                    | <2100                   | 5.7                                |
| Wick                    | opco                         | opco                          | opo                                             | op                          | 58                       | 54                         | .                   | 1                       | 1                         | -                       | -                       | 5.4                                |
| Castlebay               | bciq                         | ciq                           | ioc                                             | cbc                         | 65                       | 49                         | .                   | 3                       | 8                         | 1230                    | <2100                   | 5.1                                |
| Nairn                   | bccpr                        | at PR                         | co                                              | opbc                        | 67                       | 52                         | 49                  | 8                       | 0.1                       | 1230                    | 0230                    | 7.6                                |
| Aberdeen                | irco                         | upco                          | bccpr                                           | cor                         | 59                       | 53                         | .                   | 1                       | 5                         | 0900                    | 2200                    | 4.6                                |
| Malin Head              | opac                         | cv                            | cvbcn                                           | swor                        | 63                       | 50                         | 42                  | Trace                   | 0.5                       | 40600                   | 0230                    | 9.1                                |
| Renfrew                 | p                            | b                             | c                                               | c                           | 60                       | 50                         | 49                  | Trace                   | 0.2                       | 1100                    | <2100                   | 5.9                                |
| Edinburgh (Inchkeith)   | bcc                          | cy                            | co                                              | oo                          | 66                       | 50                         | 44                  | -                       | -                         | -                       | -                       | 9.4                                |
| Leuchars                | opop                         | opd                           | kor                                             | oir                         | 58                       | 46                         | 40                  | 5                       | 0.3                       | 40600                   | <2100                   | 1.9                                |
| Eskdalemuir             | ciq                          | ciq                           | c                                               | bcc                         | 64                       | 52                         | 43                  | 0.3                     | -                         | 1100                    | -                       | .                                  |
| Tynemouth               | cbc                          | cbc                           | cc                                              | cc                          | 60                       | 53                         | .                   | -                       | 0.1                       | -                       | -                       | .                                  |
| Blacksod Point          | op                           | p                             | op                                              | op                          | 63                       | 52                         | .                   | 7                       | 0.3                       | 1100                    | <2100                   | 1.9                                |
| Donaghadee              | cdir                         | copr                          | ps                                              | copr                        | 61                       | 52                         | 48                  | 7                       | 0.1                       | 40600                   | <2100                   | 2.1                                |
| Birr Castle             | cop                          | oc                            | op                                              | ocbc                        | 59                       | 53                         | 51                  | Trace                   | 0.4                       | 1100                    | <2100                   | 2.1                                |
| Holyhead                | bcco                         | po                            | op                                              | op                          | 62                       | 53                         | 51                  | 0.4                     | 0.4                       | 1330                    | <2100                   | 3.2                                |
| Liverpool (Bidston)     | odoor                        | ororr                         | oprcq                                           | oprcq                       | 62                       | 51                         | 45                  | 1                       | Trace                     | 40600                   | <2100                   | 0.5                                |
| Chester (Shotwick)      | oo                           | p                             | oc                                              | opb                         | 60                       | 49                         | 44                  | Trace                   | 0.4                       | 1330                    | 0430                    | 0.0                                |
| Harrogate               | c                            | oo                            | ocrr                                            | oo                          | 68                       | 53                         | .                   | 0.2                     | 3                         | 1730                    | <2100                   | 2.2                                |
| Spurn Head              | bco                          | orr                           | oro                                             | oc                          | 61                       | 49                         | 46                  | 9                       | 5                         | 1100                    | <2100                   | 4.3                                |
| Birmingham (Edgbaston)  | c                            | opor                          | rro                                             | oo                          | 67                       | 47                         | 47                  | 3                       | 2                         | 1330                    | <2100                   | 3.7                                |
| Cranwell                | bccc                         | co                            | orr                                             | omgo                        | 68                       | 53                         | 50                  | -                       | 22                        | -                       | <2100                   | 5.8                                |
| Gorleston               | oroc                         | copbe                         | bcc                                             | coc                         | 60                       | 54                         | 51                  | 5                       | -                         | 40600                   | -                       | 5.2                                |
| Valencia (Cahirciveen)  | rrr                          | cco                           | beb                                             | bo                          | 62                       | 51                         | .                   | 11                      | Trace                     | 40600                   | -                       | 1.8                                |
| Roches Point            | coorr                        | orrc                          | c                                               | c                           | 57                       | 53                         | .                   | 12                      | -                         | 0900                    | -                       | 1.8                                |
| Pembroke (St. Ann's H.) | coweor                       | orrr                          | rocbc                                           | cbcc                        | 60                       | 48                         | 43                  | 15                      | 1                         | 1100                    | <2100                   | 2.3                                |
| Ross-on-Wye             | odeor                        | rr                            | reo                                             | obco                        | 59                       | 46                         | 39                  | 18                      | 9                         | 1230                    | <2100                   | 3.1                                |
| Leafeld                 | oorr                         | orrm                          | orrm                                            | oc                          | 60                       | 46                         | 42                  | 11                      | 6                         | 1230                    | <2100                   | 1.3                                |
| Andover                 | coorr                        | orrm                          | orrm                                            | ocbc                        | 63                       | 47                         | 43                  | 9                       | 12                        | 1230                    | <2100                   | 3.3                                |
| S. Farnborough          | bwco                         | orrm                          | orrm                                            | orobc                       | 65                       | 50                         | 46                  | 5                       | 22                        | 1330                    | <2100                   | 3.9                                |
| London (Kew Obs.)       | bo                           | orrr                          | omrr                                            | orobc                       | 64                       | 49                         | 44                  | 3                       | 14                        | 1430                    | <2100                   | 3.8                                |
| Croydon                 | bcco                         | oyr                           | ogrr                                            | ogrr                        | 66                       | 50                         | 49                  | 0.2                     | 51                        | 1730                    | <2100                   | 4.5                                |
| Clacton-on-Sea          | bcco                         | oyr                           | orrr                                            | orrr                        | 68                       | 50                         | 48                  | 1                       | 33                        | -                       | <2100                   | 2.8                                |
| Shoeburyness            | bccc                         | oyrr                          | orrr                                            | orrr                        | 69                       | 51                         | 50                  | 0.2                     | 36                        | 1730                    | <2100                   | 5.5                                |
| Felixstowe              | co                           | or                            | orrr                                            | orrr                        | 63                       | 49                         | 46                  | 3                       | 23                        | 1430                    | <2100                   | 3.2                                |
| Lympe                   | orr                          | omrr                          | cbcc                                            | bcc                         | 62                       | 54                         | .                   | 8                       | -                         | 40600                   | -                       | 4.3                                |
| Seilly (St. Mary's)     | omrod                        | oyr                           | bc                                              | bcc                         | 61                       | 53                         | .                   | 13                      | -                         | 40600                   | -                       | 1.9                                |
| Falmouth (Pendennis)    | omrr                         | omrr                          | cgr                                             | cgr                         | 61                       | 55                         | 51                  | 19                      | 0.3                       | 40600                   | <2100                   | 1.3                                |
| Plymouth (Cattewater)   | r-d                          | r-d                           | c                                               | c                           | 60                       | 53                         | .                   | 14                      | -                         | 0900                    | -                       | .                                  |
| Portland Bill           | ocorr                        | ogrr                          | omrr                                            | omrr                        | 60                       | 50                         | 47                  | 13                      | 4                         | 1100                    | <2100                   | 2.1                                |
| Southampton (Calshot)   | c                            | cor                           | omrr                                            | c                           | 64                       | 51                         | .                   | 2                       | 14                        | 1330                    | <2100                   | .                                  |
| Dungeness               | codd                         | omrr                          | omrr                                            | omrr                        | 62                       | 54                         | .                   | 10                      | 0.3                       | 0900                    | <2100                   | .                                  |
| Guernsey                |                              |                               |                                                 |                             |                          |                            |                     |                         |                           |                         |                         |                                    |

ISALOBARS

18 July



Observations from Cross Channel Steamers

| Position | Date and Time         | Steamship | Wind |       | Weather | Temp |     |
|----------|-----------------------|-----------|------|-------|---------|------|-----|
|          |                       |           | Dir. | Force |         | Air  | Sea |
| 2        | 17 <sup>th</sup> 1010 | Hibernia  | S    | 2     | og      | 55   | 57  |
| 1        | " 200                 | Reindeer  | S    | 5     | rr      | 60   | 57  |

GENERAL INFERENCE.

Yesterday's intense second disturbance has now reached Holland and a ridge of relatively high pressure is spreading over the Kingdom in its rear. Winds will be west or northwest with rather cool weather, variable skies and local showers. There are indications of a further disturbance over the Atlantic which is likely to maintain an unsettled type of weather over the British Isles.

Further Outlook.

| Districts                 | Forecasts for the 24 hours commencing 15h G.M.T. Friday, 18th July, 1924.                                                                                            | Further Outlook.                                               |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 1. S.E. England           | Wind N.W. to W., moderate; fair periods, local showers; visibility good; rather cool to moderate temperature.                                                        | Unsettled.                                                     |
| 2. E. England             |                                                                                                                                                                      |                                                                |
| 3. E. Midlands            |                                                                                                                                                                      |                                                                |
| 4. W. Midlands            |                                                                                                                                                                      |                                                                |
| 5. S.W. England           | Wind W. or S.W., moderate to fresh; variable skies, local showers, probably rain or drizzle later; visibility moderate or good; rather cool to moderate temperature. | South Cone hoisted 1400 GMT 17.7.24, lowered 0930 GMT 18.7.24. |
| 6. South Wales            |                                                                                                                                                                      |                                                                |
| 7. North Wales            |                                                                                                                                                                      |                                                                |
| 8. N.W. England           |                                                                                                                                                                      |                                                                |
| 9. N. Midlands            | As 1 - 4.                                                                                                                                                            |                                                                |
| 10. N.E. England          |                                                                                                                                                                      |                                                                |
| 11. E. Scotland           |                                                                                                                                                                      |                                                                |
| 12. S.W. Scotland         |                                                                                                                                                                      |                                                                |
| 13. Isle of Man           | As 5 - 8.                                                                                                                                                            |                                                                |
| 14. N. & N.W. Scotland    |                                                                                                                                                                      |                                                                |
| 15. Hebrides              |                                                                                                                                                                      |                                                                |
| 16. Orkneys and Shetlands |                                                                                                                                                                      |                                                                |
| 17. N.W. Ireland          | As 1 - 4.                                                                                                                                                            |                                                                |
| 18. N.E. Ireland          |                                                                                                                                                                      |                                                                |
| 19. S.E. Ireland          |                                                                                                                                                                      |                                                                |
| 20. S.W. Ireland          |                                                                                                                                                                      |                                                                |



# SYNOPTIC CHART FOR 7h. FRIDAY, 18<sup>TH</sup> JULY, 1924.

Nautical Miles  
Statute Miles

Scale - 1:10,000,000

LOW

1006 15 43 Heavy Showers.

Barometer

1008 50 Oc. cast.

57 Fair HIGH

21 55 Oc. cast.

10 43 Oc. cast.

56 Fine

1006

59 Fair

56 Showers

56 Fair

Rising

2 55 Fair

55 Fine

1004

2 55 Oc. cast.

Barometer

1000

998

15 59 Heavy rain.

LOW

15 53 Oc. cast.

21 54 Rain.

Falling

Rising

56 Cloudy.

1h. 18m

Briskly.

28 59 Cloudy.

15 61 Fair.

15 63 Oc. cast.

10 63 Oc. cast.

10 64 Oc. cast.

10 63 Cloudy.

10 64 Oc. cast.

10 63 Cloudy.

10 64 Oc. cast.

10 63 Cloudy.

10 64 Oc. cast.

10 63 Cloudy.

10 64 Oc. cast.

10 63 Cloudy.

10 64 Oc. cast.

10 63 Cloudy.

10 64 Oc. cast.

10 63 Cloudy.

10 64 Oc. cast.

slowly.

HIGH

EXPLANATION

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

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

WIND  
Bough High

TEMPERATURE CODE FOR SURFACE VISIBILITY.  
(Obtain not visible at 50 yards.)  
Thick fog 200  
Dense fog 500  
Moderate fog 1,000  
Light fog 1,500  
Poor visibility 2,000  
Good 3,000  
Very good 4,000  
Excellent 5,000  
beyond 5,000

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



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Friday 18<sup>th</sup> July

1924.

No. 200

| STATIONS.               | Height above<br>M.S.L. in feet. | Observations at 0100 G.M.T. 18 <sup>th</sup> ..... |                       |        |       |          |              |                |                    |                |      |              | Observations at 0700 G.M.T. 18 <sup>th</sup> ..... |                       |        |       |          |              |                |                    |                |      |              |                |               |      |      |
|-------------------------|---------------------------------|----------------------------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|----------------|------|--------------|----------------------------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|----------------|------|--------------|----------------|---------------|------|------|
|                         |                                 | Barom. at<br>M.S.L.<br>mb.                         | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-3 | Cloud.         |      |              | Barom. at<br>M.S.L.<br>mb.                         | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-3 | Cloud.         |      |              |                |               |      |      |
|                         |                                 |                                                    |                       | Direc. | Force |          |              |                |                    | Height<br>Feet | Form | Amt.<br>0-10 |                                                    |                       | Direc. | Force |          |              |                |                    | Height<br>Feet | Form | Amt.<br>0-10 | Upper<br>Form. | Total<br>Amt. |      |      |
|                         |                                 |                                                    |                       |        |       |          |              |                |                    |                |      |              |                                                    |                       |        |       |          |              |                |                    |                |      |              |                |               | 0-12 | 0-10 |
| Lerwick                 | 54                              | 10037                                              | 0                     | -      | 0     | 0        | 53           | 97             | 6                  | 5700           | SrC  | 9            | -                                                  | 9                     | 10045  | +1    | -        | 0            | 56             | 85                 | 7              | 4000 | Cu           | 2              | -             | C    | 3    |
| Stornoway               | 51                              | 10051                                              | +2                    | -      | 0     | 0        | 52           | 97             | 5                  | 1500           | CuNb | 6            | AC                                                 | 9                     | 10055  | +2    | NNN      | 0            | 56             | 85                 | 7              | 800  | Sr           | 8              | -             | -    | 3    |
| Wick                    | 81                              | 10042                                              | 0                     | -      | 0     | 0        | 52           | 97             | 8                  | 1500           | CuNb | 6            | AC                                                 | 9                     | 10051  | +1    | -        | 0            | 56             | 85                 | 7              | 2500 | Cu           | 4              | AC            | -    | 10   |
| Castlebay               | 37                              | 10051                                              | 0                     | -      | 0     | 0        | 52           | 97             | 8                  | 1500           | CuNb | 6            | AC                                                 | 9                     | 10055  | +1    | -        | 0            | 56             | 85                 | 7              | 1500 | Cu           | 10             | AC            | -    | 4    |
| Nairn                   | 82                              | 10051                                              | 0                     | -      | 0     | 0        | 52           | 97             | 8                  | 1500           | CuNb | 6            | AC                                                 | 9                     | 10056  | +1    | -        | 0            | 56             | 85                 | 7              | 4000 | Cu           | 3              | AC            | -    | 4    |
| Aberdeen                | 48                              | 10051                                              | 0                     | -      | 0     | 0        | 52           | 97             | 8                  | 1500           | CuNb | 6            | AC                                                 | 9                     | 10059  | +1    | NN       | 0            | 56             | 85                 | 7              | 2500 | SrC          | 4              | -             | -    | 3    |
| Malin Head              | 51                              | 10076                                              | 0                     | N      | 6     | OPR      | 55           | 92             | 7                  | 4000           | CuNb | 8            | AC                                                 | 9                     | 10090  | +1    | NN       | 4            | 54             | 75                 | 7              | 2500 | Nb           | 9              | -             | -    | 3    |
| Renfrew                 | 38                              | 10054                                              | 0                     | N      | 3     | b        | 51           | 92             | 8                  | 1500           | SrC  | 2            | AC                                                 | 3                     | 10074  | +2    | NNN      | 2            | 55             | 92                 | 8              | 4000 | CuNb         | 6              | AC            | -    | 3    |
| Edinburgh(Inchkeith)    | 100                             | 10054                                              | +1                    | N      | 3     | b        | 51           | 92             | 8                  | 1500           | SrC  | 2            | AC                                                 | 3                     | 10074  | +2    | NNN      | 2            | 55             | 92                 | 8              | 4000 | CuNb         | 6              | AC            | -    | 3    |
| Leuchars                | 34                              | 10054                                              | 0                     | N      | 3     | b        | 51           | 92             | 8                  | 1500           | SrC  | 2            | AC                                                 | 3                     | 10074  | +2    | NNN      | 2            | 55             | 92                 | 8              | 4000 | CuNb         | 6              | AC            | -    | 3    |
| Baldernair              | 794                             | 10054                                              | 0                     | N      | 3     | b        | 51           | 92             | 8                  | 1500           | SrC  | 2            | AC                                                 | 3                     | 10074  | +2    | NNN      | 2            | 55             | 92                 | 8              | 4000 | CuNb         | 6              | AC            | -    | 3    |
| Tynemouth               | 118                             | 10061                                              | 0                     | -      | 0     | C        | 55           | 85             | 6                  | 1500           | Nb   | 8            | -                                                  | 8                     | 10069  | +1    | N        | 2            | 55             | 75                 | 6              | -    | -            | 0              | AC            | -    | 3    |
| Blackad Point           | 10                              | 10114                                              | 0                     | NNN    | 1     | C        | 55           | 85             | 7                  | -              | -    | -            | 8                                                  | 10126                 | 0      | NNN   | 2        | 56           | 85             | 9                  | -              | -    | -            | -              | -             | -    | 10   |
| Donaghadee              | 35                              | 10101                                              | +1                    | N      | 3     | C        | 55           | 85             | 7                  | -              | -    | -            | 8                                                  | 10101                 | +1     | N     | 3        | 55           | 85             | 8                  | 800            | Cu   | 7            | -              | -             | -    | 4    |
| Birr Castle             | 175                             | 10132                                              | 0                     | N      | 1     | C        | 54           | 97             | 6                  | 1500           | SrC  | 10           | -                                                  | 10                    | 10132  | 0     | N        | 1            | 54             | 97                 | 6              | 1500 | SrC          | 10             | -             | -    | 10   |
| Holyhead                | 26                              | 10083                                              | +1                    | NNN    | 4     | OPR      | 55           | 92             | 8                  | 1500           | SrC  | 10           | -                                                  | 10                    | 10113  | +2    | NNN      | 5            | 56             | 85                 | 8              | 1500 | CuNb         | 10             | AC            | -    | 10   |
| Liverpool (Bidston)     | 189                             | 10099                                              | +2                    | NNN    | 5     | OPR      | 55           | 92             | 8                  | 1500           | SrC  | 10           | -                                                  | 10                    | 10099  | +2    | NNN      | 5            | 56             | 85                 | 8              | 1500 | CuNb         | 10             | AC            | -    | 10   |
| Chester (Shotwick)      | 16                              | 10096                                              | +3                    | NNN    | 5     | OPR      | 55           | 92             | 8                  | 1500           | SrC  | 10           | -                                                  | 10                    | 10096  | +3    | NNN      | 5            | 56             | 85                 | 8              | 1500 | CuNb         | 10             | AC            | -    | 10   |
| Harrogate               | 480                             | 10078                                              | 0                     | NW     | 2     | C        | 54           | 85             | 9                  | 2500           | Cu   | 1            | AC                                                 | 1                     | 10078  | 0     | NW       | 2            | 54             | 85                 | 9              | 2500 | Cu           | 1              | AC            | -    | 4    |
| Spurn Head              | 26                              | 10055                                              | -1                    | NN     | 2     | OPR      | 53           | 92             | 7                  | 4000           | Nb   | 6            | AS                                                 | 10                    | 10068  | +2    | NN       | 4            | 52             | 85                 | 7              | -    | -            | -              | -             | -    | 4    |
| Birmingham (Edgbaston)  | 625                             | 10103                                              | +2                    | NN     | 4     | C        | 54           | 85             | 6                  | 2500           | Sr   | 6            | AS                                                 | 10                    | 10103  | +2    | NN       | 4            | 54             | 85                 | 6              | 2500 | CuNb         | 8              | AC            | -    | 4    |
| Cranwell                | 237                             | 10063                                              | 0                     | NNN    | 3     | OPR      | 50           | 97             | 6                  | 2500           | Sr   | 6            | AS                                                 | 10                    | 10079  | +3    | NNN      | 4            | 56             | 85                 | 6              | 1300 | Nb           | 3              | AC            | -    | 4    |
| Gorleston               | 13                              | 10026                                              | -6                    | NE     | 3     | OPR      | 54           | 92             | 6                  | 4000           | Nb   | 10           | -                                                  | 10                    | 10057  | +3    | NNN      | 4            | 53             | 92                 | 7              | 4000 | Nb           | 5              | -             | -    | 4    |
| Valencia (Cahirciveen)  | 30                              | 10155                                              | +2                    | SW     | 4     | b        | 55           | 97             | 8                  | -              | Cu   | 6            | -                                                  | 6                     | 10173  | +2    | N        | 3            | 53             | 75                 | 9              | 1500 | Sr           | 8              | -             | -    | 4    |
| Roches Point            | 32                              | 10161                                              | +2                    | SW     | 4     | b        | 55           | 97             | 8                  | -              | Cu   | 6            | -                                                  | 6                     | 10161  | +2    | N        | 3            | 54             | 92                 | 8              | 2500 | SrC          | 10             | -             | -    | 4    |
| Pembroke (St. Ann's H.) | 149                             | 10108                                              | +2                    | NN     | 4     | C        | 54           | 85             | 8                  | 4000           | SrC  | 8            | -                                                  | 8                     | 10141  | +4    | NN       | 4            | 55             | 85                 | 8              | 4000 | SrC          | 8              | -             | -    | 4    |
| Ross-on-Wye             | 223                             | 10109                                              | +4                    | NN     | 3     | C        | 57           | 75             | 8                  | 4000           | SrC  | 3            | AS                                                 | 3                     | 10109  | +4    | NN       | 3            | 57             | 75                 | 8              | 4000 | SrC          | 3              | AS            | -    | 4    |
| Leafeld                 | 556                             | 10106                                              | +6                    | N      | 2     | C        | 53           | 92             | 8                  | 4000           | Cu   | 1            | AC                                                 | 1                     | 10106  | +6    | N        | 2            | 53             | 92                 | 8              | 4000 | Cu           | 1              | AC            | -    | 4    |
| Andover                 | 295                             | 10108                                              | +3                    | NN     | 4     | C        | 57           | 85             | 8                  | 1500           | SrC  | 8            | -                                                  | 8                     | 10108  | +3    | NN       | 4            | 57             | 85                 | 8              | 1500 | SrC          | 8              | -             | -    | 4    |
| S. Farnborough          | 290                             | 10091                                              | +4                    | NNN    | 3     | C        | 54           | 92             | 8                  | 800            | SrC  | 6            | AC                                                 | 6                     | 10091  | +4    | NNN      | 3            | 54             | 92                 | 8              | 800  | SrC          | 6              | AC            | -    | 4    |
| London (Kew Obs.)       | 18                              | 10099                                              | +4                    | NN     | 2     | C        | 56           | 85             | 8                  | 1500           | SrC  | 8            | -                                                  | 8                     | 10099  | +4    | NN       | 2            | 56             | 85                 | 8              | 1500 | SrC          | 8              | -             | -    | 4    |
| Croydon                 | 244                             | 10040                                              | +9                    | NNN    | 4     | OPR      | 51           | 97             | 7                  | 800            | Nb   | 9            | AS                                                 | 10                    | 10094  | +4    | NNN      | 3            | 54             | 85                 | 7              | 1500 | SrC          | 8              | -             | -    | 4    |
| Clacton-on-Sea          | 54                              | 10060                                              | +6                    | NNN    | 4     | C        | 53           | 92             | 6                  | 2500           | Nb   | 8            | -                                                  | 8                     | 10060  | +6    | NNN      | 4            | 53             | 92                 | 6              | 2500 | Nb           | 8              | -             | -    | 4    |
| Shoeburyness            | 11                              | 10078                                              | +8                    | NNN    | 4     | C        | 53           | 85             | 7                  | 5700           | Cu   | 2            | -                                                  | 2                     | 10078  | +8    | NNN      | 4            | 53             | 85                 | 7              | 5700 | Cu           | 2              | -             | -    | 4    |
| Felixstowe              | 15                              | 10060                                              | +7                    | NNN    | 5     | C        | 54           | 85             | 5                  | 1500           | Nb   | 9            | -                                                  | 9                     | 10060  | +7    | NNN      | 5            | 54             | 85                 | 5              | 1500 | Nb           | 9              | -             | -    | 4    |
| Lympne                  | 350                             | 9985                                               | 0                     | NNN    | 7     | OPR      | 52           | 92             | 7                  | 450            | Nb   | 10           | -                                                  | 10                    | 10080  | +7    | NNN      | 4            | 53             | 85                 | 5              | 800  | Sr           | 3              | -             | -    | 4    |
| Scilly (St. Mary's)     | 131                             | 10139                                              | +3                    | NN     | 5     | b        | 55           | 97             | 8                  | 4000           | SrC  | 4            | -                                                  | 4                     | 10171  | +4    | NN       | 4            | 56             | 92                 | 8              | 4000 | Cu           | 3              | AC            | -    | 4    |
| Falmouth (Pendennis)    | 200                             | 10126                                              | +2                    | NN     | 3     | b        | 57           | 85             | 8                  | 5700           | SrC  | 4            | -                                                  | 4                     | 10160  | +2    | NN       | 3            | 57             | 85                 | 8              | 5700 | CuNb         | 6              | -             | -    | 4    |
| Plymouth (Cattewater)   | 82                              | 10150                                              | +3                    | NN     | 4     | C        | 56           | 92             | 8                  | 1500           | Sr   | 1            | -                                                  | 1                     | 10150  | +3    | NN       | 4            | 56             | 92                 | 8              | 1500 | Sr           | 1              | -             | -    | 4    |
| Portland Bill           | 19                              | 10081                                              | +6                    | NN     | 6     | b        | 56           | 75             | 7                  | 4000           | Cu   | 1            | -                                                  | 1                     | 10081  | +6    | NN       | 6            | 56             | 75                 | 7              | 4000 | Cu           | 1              | -             | -    | 4    |
| Southampton (Calshot)   | 12                              | 10079                                              | +2                    | NN     | 5     | b        | 54           | 92             | 7                  | 800            | Sr   | 1            | -                                                  | 1                     | 10079  | +2    | NN       | 5            | 54             | 92                 | 7              | 800  | Sr           | 1              | -             | -    | 4    |
| Dungeness               | 21                              | 9981                                               | -1                    | NN     | 7     | OPR      | 53           | 97             | 8                  | 4000           | Nb   | 7            | AS                                                 | 10                    | 9981   | -1    | NN       | 7            | 53             | 97                 | 8              | 4000 | Nb           | 7              | AS            | -    | 4    |
| Guernsey                | -                               | -                                                  | -                     | -      | -     | -        | -            | -              | -                  | -              | -    | -            | -                                                  | -                     | -      | -     | -        | -            | -              | -                  | -              | -    | -            | -              | -             | -    | 4    |

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

| STATIONS.              | WEATHER.  |            | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.       |                    | STATIONS.            | WEATHER.  |            | TEMPERATURE. |           | RAINFALL†      |              | Sunrise to 17h. |
|------------------------|-----------|------------|--------------|-----------|----------------|--------------|-----------------|--------------------|----------------------|-----------|------------|--------------|-----------|----------------|--------------|-----------------|
|                        | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |                      | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. |                 |
|                        |           |            |              |           |                |              |                 |                    |                      |           |            |              |           |                |              |                 |
|                        |           |            | 16-17        | 17        | 16-17          | 17           | 17              | 16                 |                      |           |            | 16-17        | 17        | 16-17          | 17           |                 |
|                        |           |            | °F.          | °F.       | mm.            | mm.          |                 | hr.                |                      |           |            | °F.          | °F.       | mm.            | mm.          | 0.0             |
| Cheltenham             | bc        | rr         | 51           | 61        | -              | Trace        | 3.4             | 8.1                | Ilfracombe ...       | or        | orr        | 55           | 58        | -              | 11           | 0.1             |
| Berwick-on-Tweed       | pd,bb     | bprco      | 51           | 66        | 0.1            | 1            | 9.1             | 8.0                | Bude ...             | r         | r          | 54           | 63        | 1              | 17           | 0.0             |
|                        |           |            |              |           |                |              |                 |                    | Paignton ...         | ordp      | oro        | 49           | 63        | 0.3            | ?            | 0.0             |
| Douglas (IoM)          | oc        | oc         | 53           | 61        | -              | -            | 1.2             | 4.6                | Torquay ...          | coro      | roco       | 51           | 62        | 0.1            | 11           | 1.8             |
| Llandudno ...          | c         | odo        | 55           | 60        | -              | 0.4          | 1.8             | 7.4                | Jersey ...           | c         | pr         | 57           | 67        | -              | 7            | 1.0             |
| Colwyn Bay ...         | c         | cp         | 55           | 61        | -              | 0.4          | 2.3             | 7.4                | Weymouth ...         | or        | r          | 54           | 61        | -              | 17           | -               |
| Rhyl ...               | bcc       | crc        | 52           | 62        | -              | 1            | 2.9             | 6.9                | Bournemouth ...      | or        | rr         | 49           | 60        | -              | 5            | 2.2             |
| Southport ...          | oco       | oro        | 56           | 63        | -              | 1            | 0.5             | 8.7                | Portsmouth (S'thsea) | o         | RR         | 53           | 62        | -              | 8            | 2.5             |
| Blackpool ...          | co        | ou         | 56           | 61        | -              | -            | 0.0             | 5.2                | Littlehampton ...    | bc        | or         | 49           | 60        | -              | 3.5          | 3.1             |
| Hikley ...             | oorod     | o          | 51           | 60        | -              | 1            | 0.1             | 6.7                | Worthing ...         | c         | or         | 49           | 62        | -              | 2            | 2.7             |
| Skegness ...           | bcbe      | cod        | 49           | 65        | -              | Trace        | 2.8             | 7.1                | Brighton ...         | ocb       | bor        | 53           | 62        | -              | 4            | 4.7             |
|                        |           |            |              |           |                |              |                 |                    | Eastbourne...        | co        | orr        | 53           | 62        | -              | -            | -               |
| Aberystwyth ...        | o         | oro        | 53           | 58        | -              | 3            | 0.5             | 5.5                | Hastings ...         | bcco      | ocorr      | 54           | 65        | -              | 2            | 4.3             |
| Bath ...               | or        | or         | 51           | 60        | -              | 6            | 1.4             | 11.0               | Folkestone ...       | bc        | r          | 53           | 66        | -              | 1            | 4.5             |
| Leamington Spa ...     | cb        | coor       | 50           | 64        | -              | 6            | 4.6             | 9.4                | Dover ...            | bcco      | or         | 55           | 63        | -              | 2            | 4.3             |
| Lowestoft ...          | bco       | o          | 52           | 67        | -              | -            | 6.0             | 5.5                | Tunbridge Wells ...  | o         | oor        | 49           | 64        | -              | 1            | 3.2             |
| Felixstowe ...         | bc        | o          | 55           | 67        | -              | -            | 5.6             | 5.4                | Ramsgate ...         | bco       | or         | 53           | 66        | -              | 1            | 4.7             |
| Harwich & Dovercourt.. | bc        | coo        | *            | 67        | -              | -            | 4.4             | 6.2                | Margate ...          | bcc       | or         | 54           | 66        | -              | 1            | 2.7             |
| Southend ...           | bcco      | oor        | 54           | 68        | -              | 1            | 3.5             | 4.1                | Deal ...             | cbe       | cor        | 53           | 67        | -              | 0.4          | 3.7             |



BRITISH SECTION.

No. B.22885

SATURDAY 19 JULY 1924

Page 1.

BRITISH SECTION.

NO. 16.

1922.

Observations at 1800 G.M.T. 16.

Observations at 1800 G.M.T. 17.

STATIONS.

Barom. at M.S.L.

Change in 3 Hours.

Wind.

Temp.

Humidity.

Visibility.

Cloud.

Height.

Form.

Amt.

Upper.

Total.

State of ground.

For heights see p. 4.

1005.8

+1

SW

1

b

59

75

8

4000

Cu

2

Cu

3

1006.9

+2

WNW

3

c

58

85

7

4000

Cu

1

Cu

2

0

1006.9

+2

WNW

3

c

60

75

7

4000

Nb

7

-

7

1007.5

+1

SSW

3

opr

54

92

8

1500

CuNb

7

ACu

9

1008.5

+2

WNW

3

c

58

85

7

4000

Cu

4

ACu

7

2

1006.5

+1

SSW

1

o

55

97

8

1500

Nb

7

ACu

9

1007.5

+1

SSW

3

opr

54

92

8

1500

CuNb

7

ACu

9

1008.5

+2

WNW

3

c

58

85

7

4000

CuNb

10

ACu

8

1009.6

+1

WNW

3

opr

56

85

8

2500

SCu

9

-

9

0

1008.8

+1

WNW

3

opr

56

92

6

1500

Nb

10

-

10

1009.6

+1

WNW

3

opr

56

85

8

2500

SCu

9

-

9

3

1007.0

+1

SE

3

bc

58

85

8

4000

CuNb

6

-

6

1008.0

+1

WSW

1

cjp

58

85

8

1500

CuNb

7

-

7

0

1007.0

+1

SE

3

bc

58

85

8

4000

CuNb

6

-

6

1007.9

+1

WSW

1

ct

57

92

7

1500

CuNb

8

-

8

0

1010.2

+1

WIN

4

od

56

92

7

2500

Nb

9

-

9

1011.1

+1

WNW

4

od

56

92

7

4000

Nb

8

ACu

9

3

1008.0

+1

WNW

3

opr

63

75

8

2500

SCu

9

-

9

1009.1

+2

WNW

3

c

59

75

8

4000

SCu

8

-

8

0

1006.9

0

W

2

cpr

60

65

8

4000

CuNb

3

ACu

8

1008.6

+2

NW

1

opr

54

92

7

4000

CuNb

10

ACu

10

0

1006.5

0

S

3

cpr

61

75

8

4000

CuNb

7

Ci

8

1007.6

0

WSW

2

cpr

58

65

8

2500

Cu

8

-

8

0

1008.3

0

WIN

4

o

57

75

7

2500

SCu

10

-

10

1008.8

+1

WNW

1

o

58

65

8

2500

Cu

8

-

8

0

1007.6

+1

-

0

cpr

54

92

6

1500

CuNb

8

-

8

1008.5

+1

W

1

o

55

92

4

1500

CuNb

9

-

9

0

1013.9

+1

NW

1

c

57

85

9

2500

Cu

8

-

8

1014.0

0

NW

3

bc

57

65

9

2500

Cu

1

ACu

6

3

1011.5

0

W

2

cpr

58

85

9

2500

Cu

8

-

8

1012.0

0

W

3

bc

58

85

8

800

St

9

-

9

2

1013.8

0

NW

1

cpr

50

85

7

2500

Cu

8

-

8

1014.2

0

NW

2

c

58

85

6

1500

Cu

8

-

8

1

1012.9

+2

WSW

3

c

59

75

8

4000

Cu

7

ACu

8

0

1013.1

0

SW'W

3

opr

55

97

7

2500

Nb

10

-

10

1

1011.6

+1

W

5

bc

60

75

8

2500

CuNb

3

CiCu

6

5

1011.7

0

W

6

c+

59

75

8

2500

SCu

7

-

7

0

1011.6

+2

NW

5

bc

62

65

8

1500

Cu

6

-

6

1012.0

+1

W

4

o+

61

65

9

2500

StCu

8

ASr

9

0

1008.8

+1

SW

3

bc

60

65

9

2500

Cu

2

ACu

5

1009.5

+1

W'S

4

bc

60

65

8

2500

Cu

1

ACu

10

2

1008.3

+1

NNE

3

cr

64

65

7

4000

Nb

8

-

8

1009.7

+1

NNW

4

or

57

85

6

4000

Nb

10

-

10

0

1011.8

+1

NW

5

cpr

60

65

8

2500

CuNb

8

-

8

1012.3

0

NNW

3

c+

60

65

8

4000

CuNb

8

-

8

0

1010.0

+2

W

5

c

63

75

7

2500

SCu

8

-

8

1011.1

+1

NNW

5

c

62

75

7

4000

SCu

5

ACu

8

0

1009.1

0

NW

3

o

62

65

7

2500

CuNb

9

-

9

1010.6

+2

NW

3

cpr

62

65

7

2500

CuNb

7

-

7

0

1018.0

0

NW'W

3

opr

58

75

8

1500

St

9

-

9

1017.9

-1

W

3

c

58

65

9

1500

StCu

5

ACu

7

3

1017.1

0

NW'W

3

c

60

85

8

2500

StCu

8

-

8

1016.8

0

NW'W

2

o

59

85

8

2500

StCu

8

CiSt

9

0

1015.8

+1

WIN

3

c

58

85

8

4000

StCu

7

-

7

1015.9

-1

WNW

4

c

57

85

8

4000

StCu

8

-

8

4

1013.2

+2

NW'W

4

c

61

55

9

4000

StCu

7

-

7

1013.4

0

W

3

bc

61

65

9

4000

StCu

4

Ci

5

0

1012.2

+1

W

5

c

59

75

9

4000

Cu

8

-

8

1013.2

+2

W

4

c+

59

75

9

4000

CuNb

3

ACu

8

0

1012.9

+3

W

4

c

60

75

8

2500

StCu

8

-

8

1013.7

+1

W

5

c+

60

65

9

4000

StCu

8

-

8

0

1012.3

+2

W

3

cpr

66

65

8

2500

Cu

7

-

7

1013.0

+1

W

3

bc

64

65

7

4000

StCu

3

ACu

4

0

1010.9

+1

W

4

bc

65

55

8

2500

Cu

5

ACu

6

1012.8

+1

W

3

o

64

55

8

2500

StCu

7

ACu

9

0

1011.9

+1

WNW

4

c

64

55

8

4000

Cu

8

-

8

1013.0

+0

W

3

o

63

65

9

4000

CuNb

9

-

9

0

1010.7

+3

NW

4

b

66

65

8

4000

Cu

0

ACu

3

1011.4

+2

W

4

bc

64

65

7

5700

Cu

5

-

5

1

1009.6

+4

W

4

c

65

55

6

4000

Cu

7

ASr

9

1012.0

+3

SW

1

c

65

65

8

5700

Cu

7

-

7

4

1011.5

+3

WNW

3

o

62

65

8

1500

StCu

7

ASr

9

1011.6

+2

NW

3

c

62

55

7

5700

Cu

7

-

7

0

1018.4

+1

WNW

3

o+

61

85

8

4000

StCu

9

-

9

1012.5

+1

W

3

c

61

75

8

1500

Nb

7

ACu

8

0

1018.7

+2

NW

3

o

63

75

8

4000

StCu

9

-

9

1012.0

0

WNW

3

bc

60

85

8

4000

CuNb

7

ACu

5

4

1017.0

+2

W

5

opr

60

65

8

4000

StCu

10

-

10

1018.7

0

WNW

3

c+

60

85

8

4000

CuNb

7

-

7

0

1014.2

+3

WNW

6

c+

62

65

7

4000

StCu

8

-

8

1016.9

-0

WNW

5

o+

60

65

9

2500

CuNb

8

ACu

9

1

1013.6

+2

WNW

5

c

63

65

8

4000

Cu

5

ACu

8

1014.8

+1

WNW

5

c

61

65

7

4000

StCu

8

-

8

6

1012.1

+3

NW

5

c

67

55

8

2500

Cu

5

ACu

8

1014.4

+1

WNW

5

o

62

55

8

4000

Cu

2

CiSt

9

0

1017.5

+1

W

5

o+

59

85

8

4000

Cu

5

ACu

9

1013.2

+1

WNW

4

c

61

75

8

-

0

ACu

7

4

1017.5

+1

W

5

o+

59

85

8

4000

Cu

5

ACu

9

1017.6

0

W

5

o+

57

85

8

4000

Nb

7

CiSt

9

5

LONDON OBSERVATIONS.

Height above M.S.L. in feet.

WEATHER.

TEMPERATURE.

RAIN-FALL.

SUN-SHINE.

HUMIDITY.

ATMOSPHERIC POLLUTION.

POLE STAR RECORD at Greenwich Obsy.

CODE FOR STATE OF GROUND.

24 HOURS ENDED 0000 G.M.T. 15.

24 HOURS ENDED 0000 G.M.T. 16.

24 HOURS ENDED 0000 G.M.T. 17.

24 HOURS ENDED 0000 G.M.T. 18.

24 HOURS ENDED 0000 G.M.T. 19.

24 HOURS ENDED 0000 G.M.T. 20.

24 HOURS ENDED 0000 G.M.T. 21.

24 HOURS ENDED 0000 G.M.T. 22.

24 HOURS ENDED 0000 G.M.T. 23.

24 HOURS ENDED 0000 G.M.T. 24.

24 HOURS ENDED 0000 G.M.T. 25.

24 HOURS ENDED 0000 G.M.T. 26.

24 HOURS ENDED 0000 G.M.T. 27.

24 HOURS ENDED 0000 G.M.T. 28.

24 HOURS ENDED 0000 G.M.T. 29.

24 HOURS ENDED 0000 G.M.T. 30.

24 HOURS ENDED 0000 G.M.T. 31.

24 HOURS ENDED 0000 G.M.T. 32.

24 HOURS ENDED 0000 G.M.T. 33.

24 HOURS ENDED 0000 G.M.T. 34.

24 HOURS ENDED 0000 G.M.T. 35.

24 HOURS ENDED 0000 G.M.T. 36.

24 HOURS ENDED 0000 G.M.T. 37.

24 HOURS ENDED 0000 G.M.T. 38.

24 HOURS ENDED 0000 G.M.T. 39.

24 HOURS ENDED 0000 G.M.T. 40.

24 HOURS ENDED 0000 G.M.T. 41.

24 HOURS ENDED 0000 G.M.T. 42.

24 HOURS ENDED 0000 G.M.T. 43.

24 HOURS ENDED 0000 G.M.T. 44.

24 HOURS ENDED 0000 G.M.T. 45.

24 HOURS ENDED 0000 G.M.T. 46.

24 HOURS ENDED 0000 G.M.T. 47.

24 HOURS ENDED 0000 G.M.T. 48.

24 HOURS ENDED 0000 G.M.T. 49.

24 HOURS ENDED 0000 G.M.T. 50.

24 HOURS ENDED 0000 G.M.T. 51.

24 HOURS ENDED 0000 G.M.T. 52.

24 HOURS ENDED 0000 G.M.T. 53.

24 HOURS ENDED 0000 G.M.T. 54.

24 HOURS ENDED 0000 G.M.T. 55.

24 HOURS ENDED 0000 G.M.T. 56.

24 HOURS ENDED 0000 G.M.T. 57.

24 HOURS ENDED 0000 G.M.T. 58.

24 HOURS ENDED 0000 G.M.T. 59.

24 HOURS ENDED 0000 G.M.T. 60.

24 HOURS ENDED 0000 G.M.T. 61.

24 HOURS ENDED 0000 G.M.T. 62.

24 HOURS ENDED 0000 G.M.T. 63.

24 HOURS ENDED 0000 G.M.T. 64.

24 HOURS ENDED 0000 G.M.T. 65.

24 HOURS ENDED 0000 G.M.T. 66.

24 HOURS ENDED 0000 G.M.T. 67.

24 HOURS ENDED 0000 G.M.T. 68.

24 HOURS ENDED 0000 G.M.T. 69.

24 HOURS ENDED 0000 G.M.T. 70.

24 HOURS ENDED 0000 G.M.T. 71.

24 HOURS ENDED 0000 G.M.T. 72.

24 HOURS ENDED 0000 G.M.T. 73.

24 HOURS ENDED 0000 G.M.T. 74.

24 HOURS ENDED 0000 G.M.T. 75.

24 HOURS ENDED 0000 G.M.T. 76.

24 HOURS ENDED 0000 G.M.T. 77.

24 HOURS ENDED 0000 G.M.T. 78.

24 HOURS ENDED 0000 G.M.T. 79.

24 HOURS ENDED 0000 G.M.T. 80.

24 HOURS ENDED 0000 G.M.T. 81.

24 HOURS ENDED 0000 G.M.T. 82.

24 HOURS ENDED 0000 G.M.T. 83.

24 HOURS ENDED 0000 G.M.T. 84.

24 HOURS ENDED 0000 G.M.T. 85.

24 HOURS ENDED 0000 G.M.T. 86.

24 HOURS ENDED 0000 G.M.T. 87.

24 HOURS ENDED 0000 G.M.T. 88.

24 HOURS ENDED 0000 G.M.T. 89.

24 HOURS ENDED 0000 G.M.T. 90.

24 HOURS ENDED 0000 G.M.T. 91.

24 HOURS ENDED 0000 G.M.T. 92.

24 HOURS ENDED 0000 G.M.T. 93.

24 HOURS ENDED 0000 G.M.T. 94.

24 HOURS ENDED 0000 G.M.T. 95.

24 HOURS ENDED 0000 G.M.T. 96.

24 HOURS ENDED 0000 G.M.T. 97.

24 HOURS ENDED 0000 G.M.T. 98.

24 HOURS ENDED 0000 G.M.T. 99.

24 HOURS ENDED 0000 G.M.T. 100.

24 HOURS ENDED 0000 G.M.T. 101.

24 HOURS ENDED 0000 G.M.T. 102.

24 HOURS ENDED 0000 G.M.T. 103.

24 HOURS ENDED 0000 G.M.T. 104.

24 HOURS ENDED 0000 G.M.T. 105.

24 HOURS ENDED 0000 G.M.T. 106.

24 HOURS ENDED 0000 G.M.T. 107.

24 HOURS ENDED 0000 G.M.T. 108.

24 HOURS ENDED 0000 G.M.T. 109.

24 HOURS ENDED 0000 G.M.T. 110.

24 HOURS ENDED 0000 G.M.T. 111.

24 HOURS ENDED 0000 G.M.T. 112.

24 HOURS ENDED 0000 G.M.T. 113.

24 HOURS ENDED 0000 G.M.T. 114.

24 HOURS ENDED 0000 G.M.T. 115.

24 HOURS ENDED 0000 G.M.T. 116.

24 HOURS ENDED 0000 G.M.T. 117.

24 HOURS ENDED 0000 G.M.T. 118.

24 HOURS ENDED 0000 G.M.T. 119.

24 HOURS ENDED 0000 G.M.T. 120.

24 HOURS ENDED 0000 G.M.T. 121.

24 HOURS ENDED 0000 G.M.T. 122.

24 HOURS ENDED 0000 G.M.T. 123.

24 HOURS ENDED 0000 G.M.T. 124.

24 HOURS ENDED 0000 G.M.T. 125.

24 HOURS ENDED 0000 G.M.T. 126.

24 HOURS ENDED 0000 G.M.T. 127.

24 HOURS ENDED 0000 G.M.T. 128.

24 HOURS ENDED 0000 G.M.T. 129.

24 HOURS ENDED 0000 G.M.T. 130.

24 HOURS ENDED 0000 G.M.T. 131.

24 HOURS ENDED 0000 G.M.T. 132.

24 HOURS ENDED 0000 G.M.T. 133.

24 HOURS ENDED 0000 G.M.T. 134.

24 HOURS ENDED 0000 G.M.T. 135.

24 HOURS ENDED 0000 G.M.T. 136.

24 HOURS ENDED 0000 G.M.T. 137.

24 HOURS ENDED 0000 G.M.T. 138.

24 HOURS ENDED 0000 G.M.T. 139.

24 HOURS ENDED 0000 G.M.T. 140.

24 HOURS ENDED 0000 G.M.T. 141.

24 HOURS ENDED 0000 G.M.T. 142.

24 HOURS ENDED 0000 G.M.T. 143.

24 HOURS ENDED 0000 G.M.T. 144.

24 HOURS ENDED 0000 G.M.T. 145.

24 HOURS ENDED 0000 G.M.T. 146.

24 HOURS ENDED 0000 G.M.T. 147.

24 HOURS ENDED 0000 G.M.T. 148.

24 HOURS ENDED 0000 G.M.T. 149.

24 HOURS ENDED 0000 G.M.T. 150.

24 HOURS ENDED 0000 G.M.T. 151.

24 HOURS ENDED 0000 G.M.T. 152.

24 HOURS ENDED 0000 G.M.T. 153.

24 HOURS ENDED 0000 G.M.T. 154.

24 HOURS ENDED 0000 G.M.T. 155.

24 HOURS ENDED 0000 G.M.T. 156.

24 HOURS ENDED 0000 G.M.T. 157.

24 HOURS ENDED 0000 G.M.T. 158.

24 HOURS ENDED 0000 G.M.T. 159.

24 HOURS ENDED 0000 G.M.T. 160.

24 HOURS ENDED 0000 G.M.T. 161.

24 HOURS ENDED 0000 G.M.T. 162.

24 HOURS ENDED 0000 G.M.T. 163.

24 HOURS ENDED 0000 G.M.T. 164.

24 HOURS ENDED 0000 G.M.T. 165.

24 HOURS ENDED 0000 G.M.T. 166.

24 HOURS ENDED 0000 G.M.T. 167.

24 HOURS ENDED 0000 G.M.T. 168.

24 HOURS ENDED 0000 G.M.T. 169.

24 HOURS ENDED 0000 G.M.T. 170.

24 HOURS ENDED 0000 G.M.T. 171.

24 HOURS ENDED 0000 G.M.T. 172.

24 HOURS ENDED 0000 G.M.T. 173.

24 HOURS ENDED 0000 G.M.T. 174.

24 HOURS ENDED 00

\* explanation see Introduction.

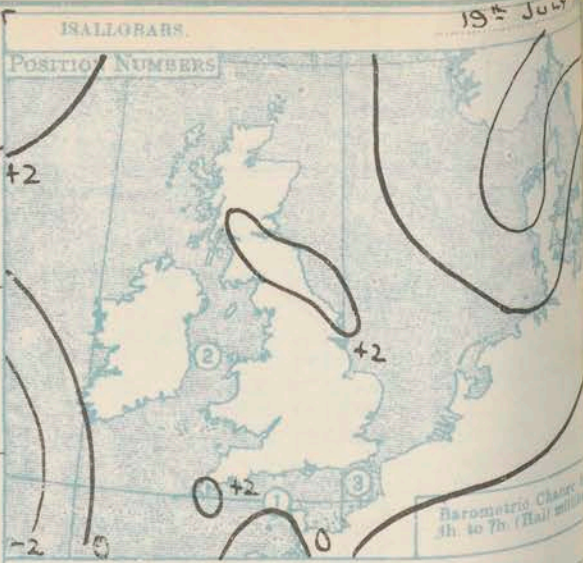
\* Information for these columns not usually received.

\* The barometric change is expressed in half millibars.

4. For code see page 3



| SUMMARIES FOR THE PAST 24 HOURS. |          |          |          |        |              |                |                      |                 |                   |                         |                         |              | SYM. |
|----------------------------------|----------|----------|----------|--------|--------------|----------------|----------------------|-----------------|-------------------|-------------------------|-------------------------|--------------|------|
| STATIONS.                        | WEATHER. |          |          |        | TEMPERATURE. |                |                      | RAINFALL.       |                   |                         |                         | 18<br>Hours. |      |
|                                  | 7h-13h.  | 13h-18h. | 18h-19h. | 1h-7h. | MAX.<br>Day. | MIN.<br>Night. | MTN.<br>on<br>Grass. | Day.<br>7h-13h. | Night.<br>18h-7h. | Precipitation<br>began. | Precipitation<br>ended. |              |      |
|                                  | 15       | 15       | to 1h 15 | 15     | 7h-13h.      | 18h-7h.        |                      | mm.             | mm.               |                         |                         |              |      |
| Lerwick                          | b        | b        | b        | b      | 64           | 50             | .                    | -               | -                 | -                       | -                       | 14.4         |      |
| Stornoway                        | oo       | c        | rd       | rrbc   | 61           | 50             | .                    | 0.1             | 4                 | -                       | -                       | 3.8          |      |
| Wick                             | c        | prpr     | c        | oo     | 58           | 49             | .                    | 4               | -                 | 1330                    | -                       | .            |      |
| Castlebay                        | op       | opco     | op       | o      | 58           | 54             | .                    | Trace           | 1                 | -                       | -                       | 2.4          |      |
| Nairn                            | beirc    | beirc    | cirk     | cg     | 63           | 49             | .                    | 1               | 1                 | 1100                    | <1100                   | 6.4          |      |
| Aberdeen                         | cp.c     | ouPrep   | cobce    | cbeo   | 63           | 51             | 47                   | 3               | Trace             | 11.00                   | <1100                   | 6.0          |      |
| Malin Head                       | irco     | cimd     | d.co     | co     | 59           | 52             | .                    | 1               | Trace             | <0800                   | <1100                   | 4.1          |      |
| Renfrew                          | copr     | oc       | co       | oo     | 64           | 50             | 44                   | 0.5             | Trace             | 1100                    | <1100                   | 5.4          |      |
| Edinburgh(Inchkeith)             | p        | tlr      | b        | p      | 62           | 51             | 50                   | 11              | 4                 | 1100                    | <1100                   | 6.3          |      |
| Leuchars                         | obcpr    | ot Rpr   | bcop     | po c   | 65           | 51             | 45                   | 7               | 0.2               | 1230                    | -                       | 5.0          |      |
| Eskdalemuir                      | oppro    | oppro    | c        | co     | 61           | 49             | 43                   | 0.2             | -                 | 0900                    | -                       | 2.9          |      |
| Tynemouth                        | bcPH     | epri     | op. r.   | c      | 62           | 51             | 41                   | 9               | 2                 | 1100                    | <1100                   | .            |      |
| Blacksod Point                   | cc       | cc       | cc       | bpc    | 60           | 54             | .                    | -               | 1                 | -                       | -                       | .            |      |
| Donaghadee                       | cp       | op       | op       | cb     | 62           | 53             | .                    | 3               | 1                 | <0800                   | <1100                   | .            |      |
| Birr Castle                      | cor      | co       | co       | opR    | 61           | 52             | 46                   | 0.1             | 1                 | 1230                    | 0530                    | 0.7          |      |
| Holyhead                         | bcc      | copr     | c        | oo     | 62           | 53             | 51                   | 0.2             | -                 | 16.30                   | -                       | 4.7          |      |
| Liverpool (Bidston)              | opbc     | gbbcc    | o        | op     | 62           | 54             | 53                   | -               | 1                 | -                       | 0530                    | 7.3          |      |
| Chester (Shotwick)               | oprcga   | bcgpcg   | oo       | opR    | 65           | 55             | 51                   | Trace           | 0.1               | <0800                   | 0130                    | 6.8          |      |
| Harrogate                        | p        | p        | b        | bcc    | 63           | 52             | 49                   | 0.1             | -                 | 1100                    | -                       | 11.8         |      |
| Spurn Head                       | copr     | opg.it   | co       | c      | 65           | 54             | .                    | 4               | 4                 | <0800                   | <1100                   | 6.0          |      |
| Birmingham(Edgbaston)            | cor      | co       | co       | cc     | 62           | 52             | 49                   | 2               | -                 | 1100                    | -                       | 6.7          |      |
| Cranwell                         | oproc    | c        | bpc      | c      | 65           | 51             | 47                   | -               | -                 | -                       | -                       | 8.5          |      |
| Gorleston                        | c        | tlr      | cbeo     | bccc   | 64           | 51             | 49                   | 1               | 0.2               | 1330                    | <1100                   | 5.8          |      |
| Valencia (Cahirciveen)           | coup     | oy bc    | copo     | op.o   | 59           | 53             | 53                   | Trace           | 0.1               | 1230                    | 2200                    | 3.8          |      |
| Roches Point                     | op.c     | co       | co       | o      | 63           | 53             | .                    | 0.1             | -                 | <0800                   | -                       | .            |      |
| Pembroke(St Ann's H.)            | c        | c        | c        | c      | 59           | 53             | .                    | -               | -                 | -                       | -                       | 2.4          |      |
| Ross-on-Wye                      | bcpvc    | cvy      | cbecc    | cbecc  | 64           | 53             | 51                   | Trace           | -                 | 0900                    | -                       | 7.7          |      |
| Leafeld                          | odcpc    | corig    | oco      | obcco  | 65           | 50             | 44                   | 1               | -                 | <0800                   | -                       | 3.2          |      |
| Andover                          | cop.     | cbee     | bcb      | bcbw   | 66           | 48             | 45                   | Trace           | -                 | 1230                    | -                       | 7.2          |      |
| S. Farnborough                   | bccpr    | cPRto    | bcb      | bcbro  | 68           | 50             | 47                   | 3               | Trace             | 1100                    | -                       | 5.2          |      |
| London (Kew Obsy.)               | bc       | co       | ayd      | o      | 67           | 55             | 52                   | Trace           | -                 | 1330                    | -                       | 6.5          |      |
| Croydon                          | ocy      | cyrscor  | o        | opR    | 66           | 53             | 48                   | 0.2             | Trace             | <0800                   | 0530                    | 5.1          |      |
| Clacton-on-Sea                   | cbee     | cbe      | c        | c      | 67           | 53             | 51                   | -               | -                 | -                       | -                       | 8.9          |      |
| Shoeburyness                     | b-be     | cbeop    | c        | c      | 68           | 53             | 51                   | Trace           | -                 | 1330                    | -                       | 9.3          |      |
| Felixstowe                       | ocor     | oc       | cbebe    | c      | 66           | 54             | 53                   | 0.2             | -                 | 1100                    | -                       | 8.9          |      |
| Lympne                           | bccpr    | cvpro    | cprc     | co     | 67           | 51             | 48                   | Trace           | Trace             | 1100                    | <1100                   | 6.6          |      |
| Scilly (St. Mary's)              | bcc      | oc       | c        | co     | 63           | 54             | .                    | -               | -                 | -                       | -                       | 6.2          |      |
| Falmouth (Pendennis)             | coc      | c        | cbe      | cbe    | 64           | 53             | .                    | -               | -                 | -                       | -                       | 5.6          |      |
| Plymouth(Cattewater)             | oo       | orco     | cbeo     | bcco   | 62           | 54             | 48                   | Trace           | -                 | 1330                    | -                       | 0.9          |      |
| Portland Bill                    | c        | c        | c        | c      | 62           | 56             | .                    | -               | -                 | -                       | -                       | .            |      |
| Southampton(Calshot)             | c        | coy      | c        | c      | 65           | 53             | 47                   | -               | -                 | -                       | -                       | 8.0          |      |
| Dungeoos                         | oo       | c        | c        | oo     | 67           | 54             | .                    | -               | -                 | -                       | -                       | .            |      |
| Guernsey                         | bbscq    | cbec     | c        | cbe    | 61           | 54             | .                    | -               | -                 | -                       | -                       | .            |      |



| Observations from Cross Channel Steamers |                |            |        |        |          |       |     |  |
|------------------------------------------|----------------|------------|--------|--------|----------|-------|-----|--|
| Position.                                | Date and Time. | Steamship. | Wind.  |        | Weather. | Temp. |     |  |
|                                          |                |            | Dirac. | Force. |          | Air   | Sea |  |
| 2                                        | 18-1000        | HIBERNIA   | NNW    | 2      | b        | 59    | 54  |  |
| 1                                        | 18-1100        | IBEX       | WNW    | 5      | bct      | 58    | 57  |  |
| 3                                        | 19-0100        | DIEPPE     | WNW    | 4      | o        | 58    | 59  |  |

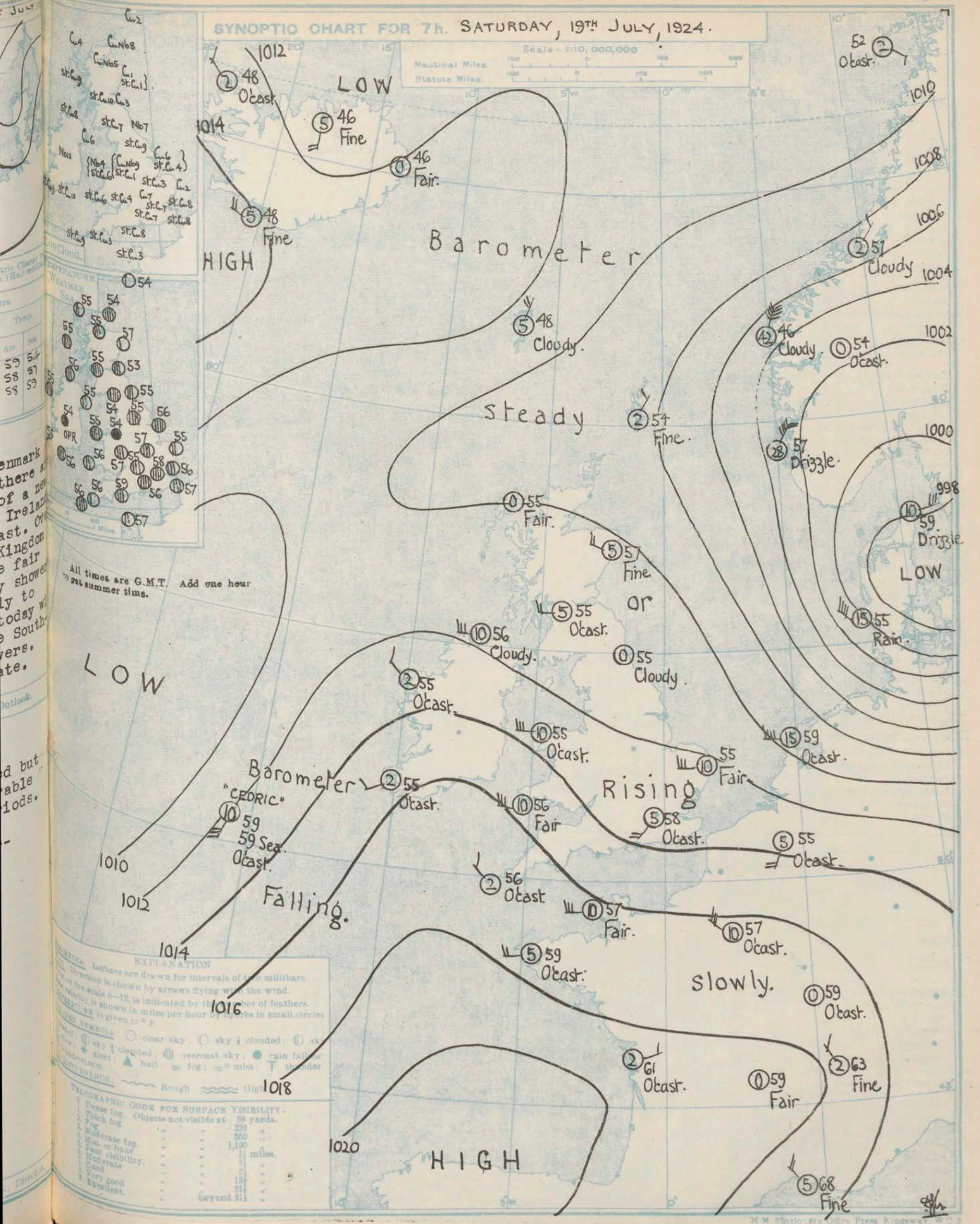
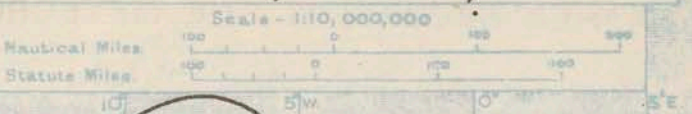
## GENERAL INFERENCE.

A depression over Denmark is almost stationary, and there are signs of the development of a new disturbance off southwest Ireland which is likely to move east. Over the northern half of the Kingdom there will be considerable fair periods but local thundery showers. In the South, rain is likely to spread from the West, but today will be mainly fair in the South-east apart from local showers. Temperature will be moderate.

| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 19th July, 1924.                                                                                                 | Further Outlook                          |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| 1. S.E. England           | Wind W backing S or S. E., light or moderate, freshening; fair with local thundery showers at first, probably rain later; visibility good to moderate; moderate temperature. | Unsettled but considerable fair periods. |
| 2. E. England             |                                                                                                                                                                              |                                          |
| 3. E. Midlands            |                                                                                                                                                                              |                                          |
| 4. W. Midlands            |                                                                                                                                                                              |                                          |
| 5. S.W. England           | Wind backing temporarily to S.E., and freshening; much cloud, some rain, improving later; visibility poor or moderate, improving; moderate temperature.                      |                                          |
| 6. South Wales            |                                                                                                                                                                              |                                          |
| 7. North Wales            | Wind westerly to variable, mainly light or moderate; fair periods, local rain or showers; visibility moderate or good; moderate temperature.                                 |                                          |
| 8. N.W. England           |                                                                                                                                                                              |                                          |
| 9. N. Midlands            |                                                                                                                                                                              |                                          |
| 10. N.E. England          |                                                                                                                                                                              |                                          |
| 11. E. Scotland           | Wind variable, light; mainly fair, local thundery showers; visibility good; moderate temperature.                                                                            |                                          |
| 12. S.W. Scotland         |                                                                                                                                                                              |                                          |
| 13. Isle of Man           |                                                                                                                                                                              |                                          |
| 14. N. & N.W. Scotland    |                                                                                                                                                                              |                                          |
| 15. Hebrides              | As 7 - 10.                                                                                                                                                                   |                                          |
| 16. Orkneys and Shetlands |                                                                                                                                                                              |                                          |
| 17. N.W. Ireland          |                                                                                                                                                                              |                                          |
| 18. N.E. Ireland          |                                                                                                                                                                              |                                          |
| 19. S.E. Ireland          | As 5 - 6.                                                                                                                                                                    |                                          |
| 20. S.W. Ireland          |                                                                                                                                                                              |                                          |



SYNOPTIC CHART FOR 7h. SATURDAY, 19th JULY, 1924.



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

EXPLANATION

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

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

| TELEGRAPHIC CODES FOR SURFACE VISIBILITY. |                                             |
|-------------------------------------------|---------------------------------------------|
| 0                                         | Dense fog. Objects not visible at 50 yards. |
| 1                                         | Thick fog. " " " "                          |
| 2                                         | Moderate fog. " " " "                       |
| 3                                         | Light fog. " " " "                          |
| 4                                         | Good visibility. " " " "                    |
| 5                                         | Very good visibility. " " " "               |
| 6                                         | Excellent. " " " "                          |
| 7                                         | Beyond 10 miles. " " " "                    |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... Saturday 19<sup>th</sup> July 1924.

No. 201

| STATIONS.               |     | Height above<br>M.S.L. in feet. | Observations at 0100 G.M.T. 19 |                      |        |       |          |              |                |                    |                |      |      | Observations at 0700 G.M.T. 19 |                            |                      |                       |        |          |              |                |                    |        |                |      |      |               |                       |
|-------------------------|-----|---------------------------------|--------------------------------|----------------------|--------|-------|----------|--------------|----------------|--------------------|----------------|------|------|--------------------------------|----------------------------|----------------------|-----------------------|--------|----------|--------------|----------------|--------------------|--------|----------------|------|------|---------------|-----------------------|
|                         |     |                                 | Barom. at<br>M.S.L.<br>mb.     | Change in<br>3 Hours | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>3/4 | Cloud.         |      |      |                                | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours | Wind.                 |        | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>3/4 | Cloud. |                |      |      |               |                       |
|                         |     |                                 |                                |                      | Direc. | Force |          |              |                |                    | Height<br>Feet | Form | Amt. | Upper<br>Form                  |                            |                      | Total<br>Amt.<br>0-10 | Direc. |          |              |                |                    | Force  | Height<br>Feet | Form | Amt. | Upper<br>Form | Total<br>Amt.<br>0-10 |
|                         |     |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                |                            |                      |                       |        |          |              |                |                    |        |                |      |      |               |                       |
| Lerwick                 | 54  | 1007.9                          | 0                              | N                    | 1      | b     | 52       | 92           | 7              | 800                | St             | 2    | Ci   | 3                              | 1008.4                     | 0                    | NE                    | 1      | b        | 54           | 85             | 8                  | 800    | Cu             | 2    | Ci   | 3             |                       |
| Stornoway               | 51  | 1009.2                          | +1                             |                      | 0      | d     | 52       | 97           | 4              | 4000               | CuNb           | 4    | ACu  | 8                              | 1009.5                     | +1                   | WNW                   | 1      | o        | 55           | 85             | 7                  | 4000   | Cu             | 4    | ACu  | 9             |                       |
| Wick                    | 81  | 1007.8                          | 0                              |                      | 0      | c     | 52       | 97           | 8              |                    |                |      |      |                                | 1008.3                     | +1                   | WNW                   | 1      | o        | 54           | 97             | 8                  | 1500   | CuNb           | 8    | ACu  | 9             |                       |
| Castlebay               | 37  |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1010.6                     | +1                   | WSW                   | 2      | o        | 55           | 97             | 8                  | 2500   | StCu           | 9    |      |               |                       |
| Nairn                   | 82  |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1009.1                     |                      | W                     | 1      | o        | 55           | 85             | 8                  | 4000   | CuNb           | 5    | ACu  | 2             |                       |
| Aberdeen                | 46  |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1009.4                     | +1                   | WNW                   | 2      | b        | 57           | 85             | 8                  | 4000   | Cu             | 2    |      |               |                       |
| Malin Head              | 51  | 1011.7                          | 0                              | W                    | 3      | c     | 53       | 85           | 8              | 4000               | Cu             | 7    |      | 7                              | 1011.7                     | 0                    | W                     | 3      | c        | 56           | 75             | 8                  | 5700   | StCu           | 8    |      |               |                       |
| Renfrew                 | 38  |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1010.3                     | +2                   | W                     | 2      | o        | 55           | 85             | 8                  | 4000   | StCu           | 10   |      |               |                       |
| Edinburgh (Inchkeith)   | 190 | 1008.9                          | +1                             | W                    | 2      | o     | 53       | 92           | 8              |                    | StCu           | 9    |      | 9                              | 1008.8                     | +1                   | W                     | 3      | c        | 53           | 85             | 8                  |        | Cu             | 3    | ACu  | 9             |                       |
| Leuchars                | 56  |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1009.4                     | +2                   | W                     | 1      | o        | 56           | 85             | 8                  | 4000   | StCu           | 9    |      |               |                       |
| Eskdalemuir             | 794 |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1010.8                     | +2                   | W                     | 2      | o        | 54           | 85             | 7                  | 1500   | StCu           | 7    |      |               |                       |
| Tynemouth               | 118 | 1008.7                          | 0                              |                      | 0      | o     | 54       | 85           | 6              | 800                | Nb             | 10   |      | 10                             | 1010.4                     | +2                   |                       | 0      | c        | 55           | 85             | 6                  | 1500   | Nb             | 7    |      |               |                       |
| Blackad Point           | 10  | 1013.2                          | 0                              | NW                   | 2      | o     | 57       | 85           | 7              |                    |                |      |      | 10                             | 1012.5                     | 0                    | NW                    | 1      | o        | 55           | 97             | 8                  |        | Cu             | 6    |      |               |                       |
| Donaghadee              | 35  |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1012.9                     | 0                    | W                     | 1      | bc       | 55           | 85             | 8                  | 4000   | Cu             | 10   |      |               |                       |
| Birr Castle             | 175 |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1014.3                     |                      | WSW                   | 1      | o        | 54           | 97             | 4                  | 800    | Nb             | 10   |      |               |                       |
| Holyhead                | 26  | 1012.9                          | 0                              | WNW                  | 4      | o     | 55       | 92           | 8              |                    |                | 0    | ACu  | 9                              | 1013.6                     | +1                   | W                     | 3      | o        | 55           | 92             | 8                  | 1500   | StCu           | 10   |      |               |                       |
| Liverpool (Bidston)     | 189 |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1012.6                     | +1                   | W                     | 3      | o        | 54           | 92             | 8                  | 2500   | CuNb           | 10   |      |               |                       |
| Chester (Shotwick)      | 16  |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1012.7                     | +1                   | W                     | 3      | o        | 56           | 85             | 8                  | 1500   | St             | 10   |      |               |                       |
| Harrogate               | 480 |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1010.8                     | 0                    | SW                    | 3      | o        | 55           | 85             | 8                  | 2500   | StCu           | 9    |      |               |                       |
| Spurn Head              | 26  | 1009.1                          | -1                             | WNW                  | 5      | o     | 56       | 92           | 6              | 4000               | StCu           | 10   |      | 10                             | 1010.5                     | +2                   | WNW                   | 4      | o        | 56           | 92             | 7                  | 4000   | Cu             | 10   |      |               |                       |
| Birmingham (Edgbaston)  | 525 |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1013.6                     | +1                   | WNW                   | 3      | c        | 57           | 75             | 7                  | 4000   | CuNb           | 7    | ACu  | 6             |                       |
| Cranwell                | 237 | 1011.7                          | +1                             | WSW                  | 3      | bc    | 52       | 97           | 6              | 2500               | StCu           | 3    | ACu  | 6                              | 1012.0                     | 0                    | W                     | 4      | c        | 57           | 85             | 6                  | 5700   | StCu           | 3    | ACu  | 2             |                       |
| Gorleston               | 13  | 1011.5                          | 0                              | W'S                  | 2      | b     | 52       | 85           | 7              |                    |                | 0    | Cu   | 1                              | 1012.7                     | +1                   | W                     | 3      | bc       | 55           | 85             | 6                  |        | Cu             | 2    |      |               |                       |
| Valencia (Cahiriveen)   | 30  | 1017.5                          | 0                              | W                    | 3      | o     | 53       | 97           | 6              |                    | St             | 10   |      | 10                             | 1016.0                     | 0                    | W'S                   | 1      | o        | 55           | 92             | 7                  | 1500   | StCu           | 9    |      |               |                       |
| Roches Point            | 32  |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1017.0                     | 0                    | WNW                   | 1      | o        | 56           | 97             | 8                  | 2500   | StCu           | 10   |      |               |                       |
| Pembroke (St. Ann's H.) | 149 | 1015.4                          | 0                              | W'N                  | 3      | bc    | 56       | 92           | 8              | 4000               | StCu           | 6    |      | 6                              | 1015.6                     | +1                   | WNW                   | 3      | bc       | 56           | 85             | 8                  | 4000   | StCu           | 6    |      |               |                       |
| Ross-on-Wye             | 223 |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1013.9                     | 0                    | W'S                   | 2      | c        | 58           | 75             | 9                  | 4000   | StCu           | 7    |      |               |                       |
| Leafeld                 | 556 |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1013.4                     | 0                    | SW                    | 2      | c        | 55           | 92             | 8                  | 4000   | Cu             | 7    |      |               |                       |
| Andover                 | 295 |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1014.0                     | 0                    | W                     | 3      | bt       | 57           | 85             | 8                  | 2500   | StCu           | 1    | ACu  | 9             |                       |
| S. Farnborough          | 230 |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1013.8                     | +1                   | W'S                   | 3      | o        | 56           | 85             | 7                  | 4000   | StCu           | 7    | ACu  | 9             |                       |
| London (Kew Obsy.)      | 18  |                                 |                                |                      |        |       | 56       |              |                |                    |                |      |      |                                | 1013.9                     | +1                   | WSW                   | 2      | o        | 58           | 85             | 6                  | 4000   | StCu           | 7    | ACu  | 9             |                       |
| Croydon                 | 214 | 1013.7                          | 0                              | SWW                  | 3      | o     | 53       | 92           | 8              | 4000               | StCu           | 5    | ACu  | 9                              | 1014.1                     | +1                   | WSW                   | 3      | o        | 56           | 85             | 7                  | 2500   | StCu           | 9    |      |               |                       |
| Clacton-on-Sea          | 54  |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1012.5                     | +1                   | W                     | 3      | c        | 56           | 85             | 7                  | 2500   | StCu           | 8    | ACu  | 8             |                       |
| Shoeburyness            | 11  |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1013.3                     | 0                    |                       | 0      | c        | 58           | 85             | 7                  |        | Cu             | 0    | ACu  | 9             |                       |
| Felixstowe              | 15  |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1012.3                     | +1                   | W                     | 4      | c        | 58           | 92             | 7                  | 7200   | StCu           | 4    |      |               |                       |
| Lympe                   | 350 | 1013.1                          | 0                              | WNW                  | 2      | c     | 53       | 85           | 7              | 7200               | StCu           | 8    |      | 8                              | 1013.8                     | +1                   | W                     | 2      | o        | 55           | 92             | 8                  | 1500   | StCu           | 9    |      |               |                       |
| Scilly (St. Mary's)     | 131 | 1018.3                          | 0                              | WNW                  | 3      | c     | 55       | 92           | 8              | 4000               | Cu             | 7    |      | 7                              | 1017.5                     | 0                    | NW                    | 1      | o        | 56           | 97             | 8                  | 4000   | StCu           | 9    |      |               |                       |
| Falmouth (Pendennis)    | 209 | 1017.7                          | 0                              | W                    | 1      | c     | 54       | 92           | 8              | 4000               | CuNb           | 8    |      | 8                              | 1017.7                     | +2                   | W                     | 1      | bt       | 56           | 85             | 8                  | 5700   | StCu           | 3    |      |               |                       |
| Plymouth (Cattewater)   | 82  |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1016.2                     | 0                    | WNW                   | 3      | o        | 56           | 92             | 7                  | 1500   | Nb             | 9    |      |               |                       |
| Portland Bill           | 19  | 1015.0                          | 0                              | WNW                  | 4      | c     | 57       | 75           | 7              | 4000               | StCu           | 7    |      | 7                              | 1014.7                     | 0                    | W                     | 4      | c        | 59           | 75             | 7                  | 4000   | StCu           | 8    |      |               |                       |
| Southampton (Calshot)   | 12  | 1014.9                          | 0                              | WSW                  | 2      | c     | 53       | 85           | 8              | 4000               | StCu           | 8    |      | 8                              | 1015.0                     | 0                    | W                     | 4      | o        | 57           | 85             | 8                  | 2500   | StCu           | 8    |      |               |                       |
| Dungeness               | 21  | 1013.7                          | +1                             | WNW                  | 3      | o     | 57       | 75           | 8              | 5700               | StCu           | 3    |      | 3                              | 1013.8                     | 0                    | W                     | 3      | c        | 57           | 75             | 8                  | 5700   | StCu           | 8    | ACu  | 5             |                       |
| Guernsey                |     |                                 |                                |                      |        |       |          |              |                |                    |                |      |      |                                | 1017.1                     | -1                   | W                     | 3      | bc       | 57           | 85             | 7                  | 2500   | StCu           | 3    |      |               |                       |

## WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1924

| STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | SUNSHINE.       |         | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | Sunrise to 17h. | Sunset. |
|----------------------|------------|-------------|--------------|-----------|---------------|-------------|-----------------|---------|----------------------|------------|-------------|--------------|-----------|---------------|-------------|-----------------|---------|
|                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-9h. | Day 9h-17h. | Sunrise to 17h. | Sunset. |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-9h. | Day 9h-17h. |                 |         |
|                      |            |             |              |           |               |             |                 |         |                      |            |             |              |           |               |             |                 |         |
|                      |            |             | °F.          | °F.       | mm.           | mm.         | hr.             | hr.     |                      |            |             | °F.          | °F.       | mm.           | mm.         |                 |         |
| Cheltenham           | c          | c           | 48           | 67        | 3             | -           | 23              | 3.4     | Ilfracombe           | o          | oc          | 55           | 61        | -             | -           | 1.9             | 2.0     |
| Berwick-on-Tweed     | b          | bbt         | 49           | 61        | -             | 0.1         | 6.1             | 9.1     | Bude                 | o          | occc        | 56           | 61        | 1             | -           | 0.6             | 0.3     |
|                      |            |             |              |           |               |             |                 |         | Paignton             | obcco      | bc          | 54           | 65        | 0.3           | -           | 3.8             | 1.8     |
| Douglas (LoM)        | bc         | bcid        | 51           | 62        | 0.3           | 1           | 7.8             | 1.7     | Torquay              | bcco       | cbcco       | 53           | 65        | Trace         | -           | 7.3             | 1.0     |
| Llandudno            | c          | c           | 54           | 62        | 1             | -           | 2.4             | 3.0     | Jersey               | bc         | bc          | 57           | 63        | Trace         | -           | 5.1             | 1.2     |
| Colwyn Bay           | c          | c           | 53           | 64        | 1             | -           | 3.5             | 3.5     | Weymouth             | cpc        | c           | 52           | 67        | 1             | -           | 4.8             | 2.2     |
| Rhyl                 | c          | bc          | 55           | 64        | -             | -           | 4.8             | 3.1     | Bournemouth          | cco        | oc          | 50           | 67        | 3             | -           | 7.6             | 2.5     |
| Southport            | bcbe       | bc          | 55           | 62        | 0.3           | -           | 6.3             | 0.6     | Portsmouth (S'thsea) | bbe        | bc          | 51           | 68        | 11            | -           | 7.7             | 2.1     |
| Blackpool            | oc         | c           | 55           | 62        | -             | -           | 2.8             | 0.8     | Littlehampton        | bc         | bc          | 49           | 66        | 12            | -           | 7.0             | 2.7     |
| Ilkley               | rbce       | b           | 49           | 64        | 1             | 3           | 7.4             | 0.1     | Worthing             | bc         | rbce        | 49           | 66        | 12            | -           | 5.4             | 2.4     |
| Skagness             | roco       | cop         | 50           | 67        | 5             | 1           | 4.9             | 2.8     | Brighton             | c          | cpc         | 51           | 67        | 21            | 0.1         | 6.4             | 4.3     |
|                      |            |             |              |           |               |             |                 |         | Eastbourne           | oc         | co          | 51           | 69        | 14            | -           | 7.3             | 6.0     |
| Aberystwyth          | o          | oco         | 52           | 60        | 1             | -           | 1.3             | 1.7     | Hastings             | bcbe       | bccp        | 50           | 67        | 15            | 1           | 8.6             | 4.3     |
| Bath                 | oc         | cbco        | 51           | 65        | 8             | -           | 1.4             | 1.4     | Folkestone           | r          | c           | 51           | 68        | 23            | -           | 7.4             | 3.2     |
| Leamington Spa       | ocbor      | cbrcb       | 48           | 63        | 7             | 4           | 4.2             | 4.6     | Dover                | cpc        | cbccq       | 52           | 68        | 24            | -           | 7.1             | 4.7     |
| Lowestoft            | ocpoco     | ocbrp       | 53           | 64        | 27            | 4           | 3.8             | 6.0     | Tunbridge Wells      | bcc        | bcc         | 49           | 68        | 18            | -           | 7.6             | 2.6     |
| Felixstowe           | c          | bcp         | 50           | 66        | 33            | 0.3         | 7.7             | 5.6     | Ramsgate             | bc         | bc          | 53           | 68        | 15            | -           | 6.5             | 3.4     |
| Harwich & Dovercourt | cocpo      | cbce        | 51           | 67        | 33            | 0.4         | 7.4             | 4.4     | Margate              | cbc        | bcc         | 54           | 67        | 17            | -           | 8.0             |         |
| Southend             | cbc        | bcc         | 50           | 69        | 33            | -           | 9.0             | 3.5     | Deal                 | rbce       | bece        | 52           | 69        | 25            | -           |                 |         |

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 for these columns not usually received.

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

‡ For code see page 1.



BRITISH SECTION.

No. B.22886

Sunday, 20<sup>th</sup> July 1924.

Page 1.

| STATIONS.<br>(For heights see p. 4). | Observations at 1300 G.M.T. 19 |                       |        |       |          |              |                |                    |        |      |      |                     |                            |                       | Observations at 1800 G.M.T. 19 |       |          |              |                |                    |        |      |      |                     |      |      |      |  |
|--------------------------------------|--------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|--------|------|------|---------------------|----------------------------|-----------------------|--------------------------------|-------|----------|--------------|----------------|--------------------|--------|------|------|---------------------|------|------|------|--|
|                                      | Barom. at<br>M.S.L.<br>mb.     | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Cloud. |      |      | State of<br>ground. | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind.                          |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Cloud. |      |      | State of<br>ground. |      |      |      |  |
|                                      |                                |                       | Direc. | Force |          |              |                |                    | Height | Form | Amt. |                     |                            |                       | Direc.                         | Force |          |              |                |                    | Height | Form | Amt. |                     |      |      |      |  |
|                                      |                                |                       |        |       |          |              |                |                    |        |      |      |                     |                            |                       |                                |       |          |              |                |                    |        |      |      |                     | 0-10 | 0-10 | 0-10 |  |
| Lerwick                              | 1008.8                         | +1                    | NE     | 3     | bc       | 55           | 85             | 8                  | 1500   | StCu | 6    | -                   | 6                          | 1009.8                | 0                              | NNE   | 3        | o            | 52             | 85                 | 8      | 5700 | StCu | 10                  | -    | 10   | 2    |  |
| Stornoway                            | 1010.1                         | +1                    | W      | 2     | oPR      | 56           | 85             | 7                  | 450    | St   | 10   | -                   | 10                         | 1011.2                | +1                             | -     | 0        | oPR          | 54             | 92                 | 7      | 450  | St   | 10                  | -    | 10   | 0    |  |
| Wick                                 | 1009.5                         | +1                    | SSW    | 1     | cJP      | 54           | 97             | 8                  | 1500   | CuNb | 7    | -                   | 7                          | 1010.3                | 0                              | NNW   | 2        | bc           | 57             | 92                 | 8      | 4000 | Cu   | 4                   | aCu  | 5    | 0    |  |
| Castellbay                           | 1011.3                         | 0                     | WSW    | 4     | bc       | 58           | 85             | 8                  | 4000   | StCu | 6    | -                   | 6                          | 1009.8                | 0                              | FNE   | 2        | c            | 59             | 75                 | 8      | 4000 | CuNb | 7                   | -    | 7    | 0    |  |
| Nairn                                | 1009.8                         | +1                    | SSS    | 2     | oR       | 57           | 92             | 6                  | 4000   | CuNb | 9    | -                   | 9                          | 1010.5                | +2                             | WSW   | 1        | b/r          | 60             | 75                 | 7      | 4000 | CuNb | 2                   | -    | 2    | 0    |  |
| Aberdeen                             | 1011.7                         | 0                     | SW     | 1     | c        | 59           | 75             | 9                  | 4000   | Cu   | 6    | aCu                 | 7                          | 1011.7                | 0                              | W     | 2        | o            | 57             | 92                 | 7      | 1500 | St   | 3                   | -    | 3    | 0    |  |
| Malin Head                           | 1011.0                         | 0                     | W      | 2     | o        | 61           | 65             | 8                  | 4000   | StCu | 9    | -                   | 9                          | 1011.3                | +1                             | W     | 3        | b            | 61             | 65                 | 9      | 4000 | StCu | 3                   | -    | 3    | 0    |  |
| Renfrew                              | 1010.2                         | 0                     | WSW    | 1     | cJP      | 58           | 75             | 8                  | 2500   | CuNb | 2    | aCu                 | 9                          | 1010.6                | -1                             | WSW   | 2        | b            | 61             | 75                 | 8      | 4000 | CuNb | 9                   | aCu  | 3    | 0    |  |
| Edinburgh (Inchkeith)                | 1009.2                         | -1                    | WNW    | 3     | oJP      | 64           | 65             | 8                  | 2500   | CuNb | 9    | aCu                 | 9                          | 1010.6                | -1                             | WSW   | 2        | o            | 60             | 85                 | 8      | 4000 | CuNb | 9                   | -    | 9    | 0    |  |
| Leuchers                             | 1009.9                         | 0                     | WNW    | 4     | bc       | 63           | 65             | 8                  | 5700   | Cu   | 6    | -                   | 6                          | 1011.0                | +1                             | WNW   | 4        | b            | 60             | 65                 | 8      | 5700 | Cu   | 1                   | -    | 1    | 0    |  |
| Bakalemuir                           | 1010.3                         | 0                     | W      | 1     | CPR      | 57           | 85             | 6                  | 1500   | Nb   | 8    | -                   | 8                          | 1012.2                | +2                             | W     | 1        | cJP          | 57             | 85                 | 6      | 1500 | Nb   | 8                   | -    | 8    | 0    |  |
| Tynemouth                            | 1013.3                         | 0                     | W'N    | 1     | c        | 58           | 85             | 8                  | 800    | Cu   | 8    | -                   | 8                          | 1012.4                | 0                              | N'W   | 1        | c            | 58             | 85                 | 9      | 2500 | St   | 6                   | -    | 6    | 0    |  |
| Blackod Point                        | 1013.3                         | 0                     | S      | 1     | CPR      | 60           | 92             | 6                  | 1500   | CuNb | 8    | -                   | 8                          | 1011.8                | -2                             | E     | 3        | oRR          | 55             | 85                 | 6      | 1500 | St   | 5                   | aSt  | 10   | 3    |  |
| Donaghadee                           | 1012.7                         | 0                     | WSW    | 2     | c        | 62           | 75             | 9                  | 4000   | Cu   | 5    | aCu                 | 7                          | 1011.8                | -1                             | SSW   | 1        | o            | 57             | 92                 | 8      | 2500 | St   | 10                  | -    | 10   | 0    |  |
| Birr Castle                          | 1013.9                         | 0                     | W'N    | 2     | bc       | 60           | 75             | 9                  | 2500   | Cu   | 4    | -                   | 4                          | 1013.4                | 0                              | WNW   | 4        | bc           | 60             | 75                 | 9      | 4000 | StCu | 5                   | aCu  | 5    | 4    |  |
| Holyhead                             | 1013.4                         | +1                    | W'N    | 2     | bc       | 60           | 75             | 9                  | 2500   | Cu   | 4    | -                   | 4                          | 1013.3                | +1                             | NW'N  | 4        | ct           | 62             | 65                 | 8      | 2500 | StCu | 7                   | -    |      |      |  |

For explanation see Introduction.

\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

4 For code see page 3



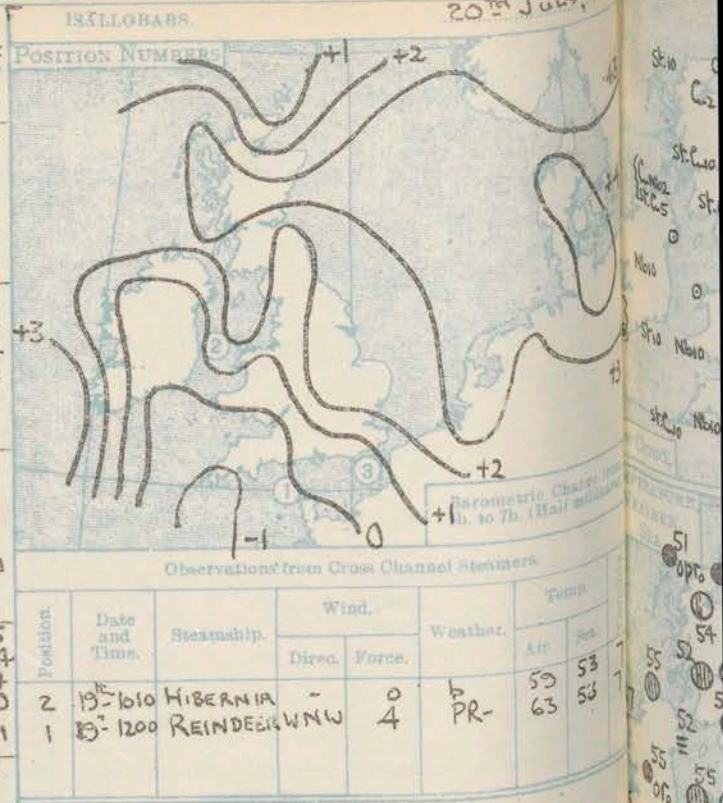
## SUMMARIES FOR THE PAST 24 HOURS.

SUN.

ISALLOBARS.

20th July, 1924.

| STATIONS.              | WEATHER.        |                  |                         |                | TEMPERATURE.            |                            |                                 | RAINFALL.              |                           |                         |                         | SUN.<br>19th<br>Hours. |
|------------------------|-----------------|------------------|-------------------------|----------------|-------------------------|----------------------------|---------------------------------|------------------------|---------------------------|-------------------------|-------------------------|------------------------|
|                        | 7h-13h.<br>19th | 13h-18h.<br>19th | 18h-19th.<br>to 1h 20th | 1h-7h.<br>20th | MAX.<br>Day.<br>7h-13h. | MIN.<br>Night.<br>13h-18h. | MIN.<br>on<br>18h-7h.<br>GRASS. | Day.<br>7h-13h.<br>mm. | Night.<br>13h-18h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |                        |
| Lerwick                | b.bc            | bc.o             | o                       | Apr            | 56                      | 49                         | .                               | 7                      | 4                         | -                       | 0130                    | 11.6                   |
| Stornoway              | P               | P                | bhc                     | b              | 59                      | 45                         | .                               | 0.1                    | -                         | 0900                    | -                       | 3.1                    |
| Wick                   | cpr             | b-bc             | oo                      | oo             | 60                      | 49                         | .                               | .                      | .                         | .                       | .                       | .                      |
| Castlebay              | o.c.o.bc        | bcjprc           | cbg                     | wbc            | 64                      | 43                         | .                               | 0.2                    | 0.2                       | 1100                    | 1200                    | 7.9                    |
| Nairn                  | bc.cpr          | coiRRRc          | lbec                    | cbcc           | 62                      | 47                         | 4.1                             | 9                      | -                         | 0900                    | -                       | 6.0                    |
| Aberdeen               | .               | .                | .                       | .              | .                       | .                          | .                               | .                      | .                         | .                       | .                       | .                      |
| Malin Head             | c.ov.           | c.ov.            | COZ                     | CO             | 59                      | 53                         | .                               | -                      | 0.3                       | -                       | 1200                    | 2.2                    |
| Renfrew                | o.c.o           | o.c.bcv          | bcocw                   | cwov           | 64                      | 42                         | 3.6                             | -                      | Trace                     | 0900                    | -                       | 8.6                    |
| Edinburgh(Inchkeith)   | P               | P                | bhc                     | c              | 61                      | 48                         | 4.6                             | 1                      | Trace                     | 1430                    | 1200                    | 4.6                    |
| Leuchars               | o.c.o           | P                | orc                     | cwv            | 65                      | 44                         | 3.7                             | Trace                  | 1                         | -                       | -                       | 10.1                   |
| Raskdalemuir           | o.c.bc          | bc.b             | bcw                     | bwbcc          | 65                      | 37                         | 3.2                             | -                      | -                         | -                       | -                       | .                      |
| Tynemouth              | cP              | cP               | cb                      | bhc            | 63                      | 50                         | 4.8                             | 12                     | -                         | 10800                   | -                       | .                      |
| Blacksod Point         | c               | c                | cbe                     | cc             | 61                      | 54                         | .                               | 0.2                    | 0.1                       | 1730                    | 1200                    | 3.3                    |
| Donaghadee             | c               | cp               | c                       | FFe            | 64                      | 49                         | .                               | 0.1                    | 2                         | 10800                   | 0130                    | 8.9                    |
| Birr Castle            | c.opr           | c.opr            | co                      | cFo            | 66                      | 54                         | 5.0                             | -                      | -                         | -                       | -                       | 10.0                   |
| Holyhead               | o.c             | bc               | bwb                     | c              | 62                      | 52                         | 4.9                             | -                      | -                         | -                       | -                       | 7.7                    |
| Liverpool (Bidston)    | o.c.bc          | bc               | bccm                    | cc             | 62                      | 51                         | 4.7                             | Trace                  | -                         | 10800                   | -                       | 8.5                    |
| Chester (Shotwick)     | o.c.c           | bc               | cbcc                    | cc             | 65                      | 42                         | 3.3                             | Trace                  | -                         | 1100                    | -                       | 7.4                    |
| Harrogate              | P               | b-bc             | b                       | b              | 67                      | 47                         | 3.9                             | Trace                  | -                         | -                       | -                       | 8.4                    |
| Spurn Head             | c               | c                | c.bcb                   | b              | 65                      | 52                         | .                               | -                      | -                         | -                       | -                       | 11.0                   |
| Birmingham(Edgbaston)  | c               | c.bc             | bcb                     | bhc            | 66                      | 49                         | 3.4                             | -                      | -                         | -                       | -                       | 5.1                    |
| Cranwell               | c               | c.bc             | bhc                     | b              | 68                      | 46                         | 3.9                             | 7                      | Trace                     | 1100                    | 1200                    | 0.5                    |
| Gorleston              | bc.c.or         | c-or             | c.bcb                   | b              | 64                      | 49                         | 4.7                             | Trace                  | -                         | -                       | -                       | 2.6                    |
| Valencia (Cahireiveen) | ov              | ov or            | oir                     | oir            | 60                      | 49                         | 4.3                             | 6                      | 8                         | 1530                    | 1200                    | 6.9                    |
| Roches Point           | o.c.o           | o.c.o            | or                      | r-r            | 62                      | 54                         | .                               | -                      | 9                         | -                       | 2400                    | 7.4                    |
| Pembroke(St. Ann's H.) | c               | c                | c                       | r-d            | 61                      | 53                         | .                               | -                      | 0.5                       | -                       | 0330                    | 6.0                    |
| Ross-on-Wye            | ov              | ov               | or                      | or             | 64                      | 47                         | 4.4                             | -                      | -                         | -                       | -                       | 5.2                    |
| Caerdydd               | c.od.c          | c                | co                      | bhc            | 65                      | 48                         | 3.9                             | Trace                  | -                         | -                       | -                       | 5.7                    |
| Andover                | bc.c.bc         | bcyc             | bcb                     | bwcof          | 69                      | 44                         | 3.8                             | -                      | -                         | -                       | -                       | 8.2                    |
| S. Farnborough         | o.bcp           | bcyyo            | bcb                     | bcbw           | 71                      | 45                         | 4.3                             | Trace                  | Trace                     | 1100                    | -                       | 9.6                    |
| London (Kew Obsy.)     | bc.c            | bc.c             | obw                     | bcbw           | 68                      | 49                         | 4.0                             | 1                      | -                         | 10800                   | -                       | 4.9                    |
| Croydon                | o.c.r           | c.oy             | obw                     | bw             | 69                      | 49                         | 4.4                             | 2                      | -                         | 10800                   | -                       | 3.1                    |
| Clacton-on-Sea         | cp-bc           | bcpc             | c                       | cbz            | 67                      | 51                         | 4.7                             | 1                      | -                         | 1100                    | -                       | 5.1                    |
| Shoeburyness           | P               | P                | c.bcb                   | bm             | 70                      | 50                         | 4.0                             | 3                      | -                         | 1330                    | -                       | 5.2                    |
| Felixstowe             | bc.c            | bc.c             | bcb                     | bcb            | 69                      | 51                         | 4.4                             | 1                      | -                         | 1100                    | -                       | 5.7                    |
| Lympne                 | opr.c           | opr.c            | cbcbw                   | bw             | 66                      | 45                         | 4.0                             | 2                      | -                         | 0900                    | -                       | 5.1                    |
| Seilly (St. Mary's)    | oo              | o.c              | offd                    | offe           | 64                      | 55                         | .                               | -                      | 0.4                       | -                       | 1200                    | 5.1                    |
| Falmouth (Pendennis)   | bc.c.o          | co               | conr                    | rofo           | 63                      | 55                         | .                               | -                      | 4                         | -                       | 1200                    | 5.1                    |
| Plymouth(Cattewater)   | o.c.o           | c-bc             | bhc                     | c              | 64                      | 55                         | .                               | Trace                  | -                         | 10800                   | -                       | 5.2                    |
| Portland Bill          | c               | b-bc             | bhc                     | c              | 61                      | 55                         | .                               | -                      | -                         | -                       | -                       | 5.2                    |
| Southampton(Calshot)   | cjp             | c-o.c            | bcbw                    | bcbw           | 66                      | 53                         | 4.2                             | Trace                  | Trace                     | 0900                    | -                       | 5.2                    |
| Dungeness              | ir              | c                | bhc                     | bhc            | 64                      | 51                         | .                               | 1                      | -                         | 1230                    | -                       | 5.2                    |
| Guernsey               | bc.c.           | bcbv             | bhc                     | oroprc         | 63                      | 55                         | .                               | -                      | 5                         | -                       | 2400                    | 5.2                    |



## GENERAL INFERENCE.

The shallow depression centre off the southwest of the British Isles is almost stationary and is likely to fill up. Winds will be light or moderate, and the weather will be cloudy or overcast in the western districts with some rain. In the eastern districts the weather will be mainly fair.

## Further Outlook.

Unsettled.

Districts. Forecasts for the 24 hours commencing 15h G.M.T. Sunday, 20th July, 1924.

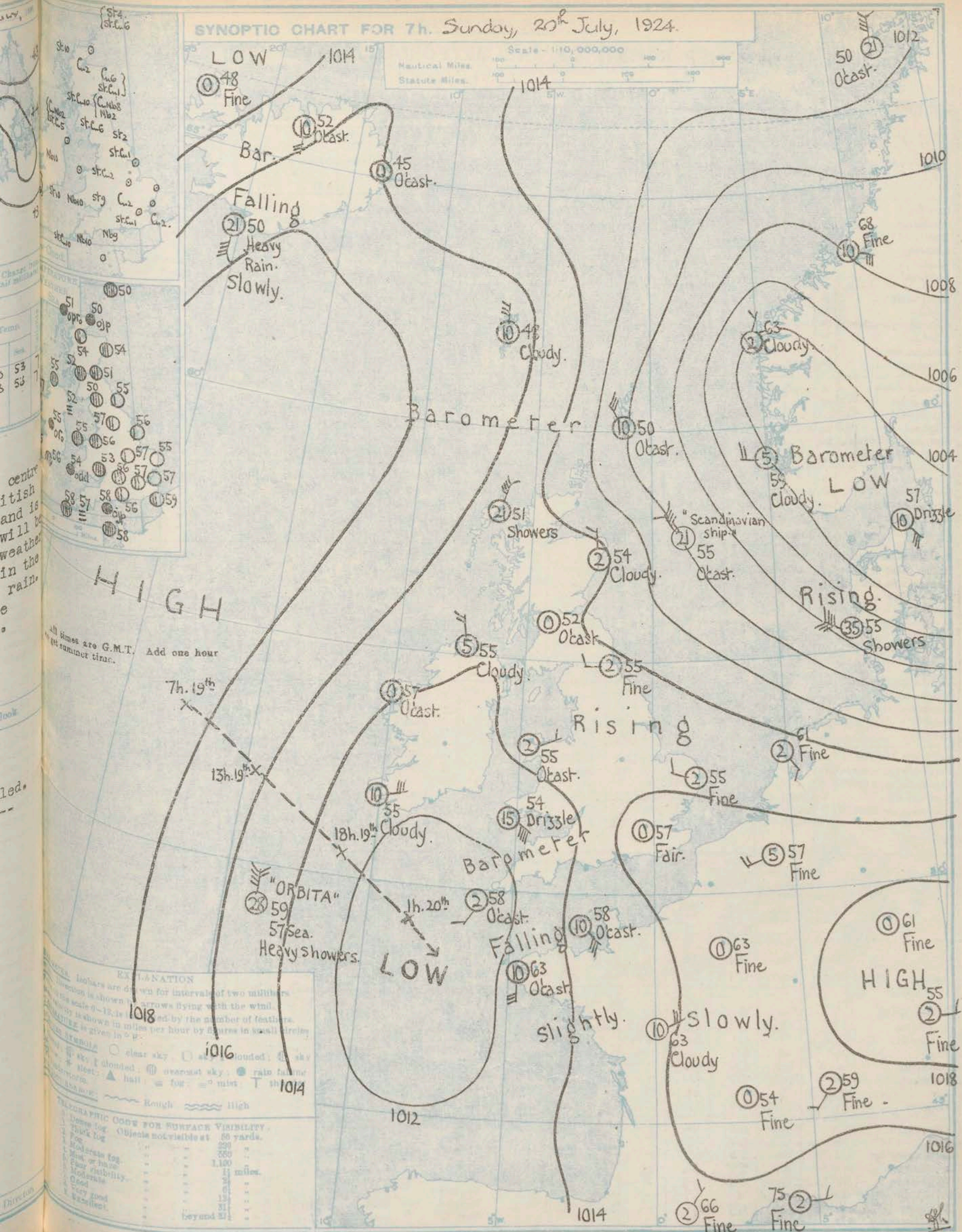
|                           |                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Light to moderate variable winds or southerly; fair to cloudy with risk of rain later; visibility moderate; moderate temperature.            |
| 2. E. England             |                                                                                                                                              |
| 3. E. Midlands            |                                                                                                                                              |
| 4. W. Midlands            |                                                                                                                                              |
| 5. S.W. England           | Light or moderate winds, southeasterly to northerly; dull to cloudy, some rain, fog in places; visibility improving; moderate temperature.   |
| 6. South Wales            |                                                                                                                                              |
| 7. North Wales            |                                                                                                                                              |
| 8. N.W. England           |                                                                                                                                              |
| 9. N. Midlands            | Light or moderate variable winds; variable cloud with local showers; visibility moderate or good; moderate temperature.                      |
| 10. N.E. England          |                                                                                                                                              |
| 11. E. Scotland           |                                                                                                                                              |
| 12. S.W. Scotland         |                                                                                                                                              |
| 13. Isle of Man           | Light or moderate winds, mainly between N.E. and N.; mainly overcast, some rain at times; visibility moderate to good; moderate temperature. |
| 14. N. & N.W. Scotland    |                                                                                                                                              |
| 15. Hebrides              |                                                                                                                                              |
| 16. Orkneys and Shetlands |                                                                                                                                              |
| 17. N.W. Ireland          |                                                                                                                                              |
| 18. N.E. Ireland          |                                                                                                                                              |
| 19. S.E. Ireland          |                                                                                                                                              |
| 20. S.W. Ireland          |                                                                                                                                              |



# SYNOPTIC CHART FOR 7h. Sunday, 20<sup>th</sup> July, 1924.

Nautical Miles  
Statute Miles

Scale - 1:10,000,000



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

## EXPLANATION

Isobars are drawn for intervals of two millibars. Direction is shown by arrows lying with the wind. Wind force is shown by the number of feathers. Wind velocity is given in miles per hour by figures in small circles. Clouds are shown by the number of feathers. Rain falling is shown by the number of feathers. Sea is shown by the number of feathers. Direction of surface wind is shown by the number of feathers. Direction of surface wind is shown by the number of feathers.

| TELEGRAPHIC CODE FOR SURFACE VISIBILITY | Objects not visible at |
|-----------------------------------------|------------------------|
| 1. Dense fog                            | 50 yards.              |
| 2. Thick fog                            | 200 "                  |
| 3. Moderate fog                         | 500 "                  |
| 4. Mist or haze                         | 1,000 "                |
| 5. Fair visibility                      | 15 miles.              |
| 6. Good                                 | 20 "                   |
| 7. Very good                            | 30 "                   |
| 8. Excellent                            | 40 "                   |
|                                         | beyond 20 "            |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... Sunday, 20<sup>th</sup> July, 1924.

No. 202

Page 2.

| STATIONS.               | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 20 <sup>th</sup> |                    |        |       |          |               |             |                      |                 |       |            | Observations at 0700 G.M.T. 20 <sup>th</sup> |                      |                    |       |                 |          |               |             |                      |        |            |             |                  |        |             |                  |
|-------------------------|------------------------------|----------------------------------------------|--------------------|--------|-------|----------|---------------|-------------|----------------------|-----------------|-------|------------|----------------------------------------------|----------------------|--------------------|-------|-----------------|----------|---------------|-------------|----------------------|--------|------------|-------------|------------------|--------|-------------|------------------|
|                         |                              | Barom. at M.S.L. mb.                         | Change in 3 Hours. | Wind.  |       | Weather. | Temp. of air. | Humidity %. | Visibility in miles. | Cloud.          |       |            |                                              | Barom. at M.S.L. mb. | Change in 3 Hours. | Wind. |                 | Weather. | Temp. of air. | Humidity %. | Visibility in miles. | Cloud. |            |             |                  |        |             |                  |
|                         |                              |                                              |                    | Direc. | Force |          |               |             |                      | Height in feet. | Form. | Amt. 0-10. | Direc.                                       |                      |                    | Force | Height in feet. |          |               |             |                      | Form.  | Amt. 0-10. | Upper Form. | Total Amt. 0-10. |        |             |                  |
|                         |                              |                                              |                    |        |       |          |               |             |                      |                 |       |            |                                              |                      |                    |       |                 |          |               |             |                      |        |            |             |                  | Low.   | Upper Form. | Total Amt. 0-10. |
|                         |                              |                                              |                    |        |       |          |               |             |                      |                 |       |            |                                              |                      |                    |       |                 |          |               |             |                      |        |            |             |                  |        |             |                  |
| Lerwick ... ..          | 54                           | 1009.5                                       | 0                  | NNW    | 3     | o/p      | 51            | 85          | 7                    | 4000            | Nb    | 4          | Ast                                          | 10                   | 1009.9             | +1    | N'W             | 3        | o             | 50          | 92                   | 7      | 2500       | St          | 10               | -      | 10          |                  |
| Stornoway ... ..        | 51                           | 1013.2                                       | +2                 | -      | 0     | bc       | -             | -           | 6                    | -               | -     | -          | -                                            | -                    | 1015.3             | +3    | NNW             | 5        | o/p           | 51          | 85                   | 6      | 800        | St          | 10               | -      | 10          |                  |
| Wick ... ..             | 81                           | 1012.0                                       | +1                 | NNW    | 1     | o        | 50            | 97          | 8                    | 4000            | St    | 8          | Ci. St                                       | 10                   | 1013.4             | +1    | NNW             | 2        | o/p           | 50          | 92                   | 8      | -          | -           | 0                | A. St  | 10          |                  |
| Castledyke ... ..       | 37                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | -                  | -     | -               | 0        | bc            | 54          | 85                   | 8      | 4000       | Cu          | 2                | Ci. Cu | 9           |                  |
| Nairn ... ..            | 82                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1014.1             | -     | -               | 0        | bc            | 54          | 85                   | 8      | 1500       | Cu          | 7                | -      | 7           |                  |
| Aberdeen ... ..         | 46                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1014.2             | +3    | NNW             | 1        | c             | 54          | 85                   | 8      | -          | -           | -                | -      | -           |                  |
| Malin Head ... ..       | 51                           | 1012.8                                       | 0                  | W      | 1     | c        | 55            | 97          | 8                    | 5700            | CuNb  | 2          | A. Cu                                        | 8                    | 1014.6             | +2    | N'W             | 2        | c             | 55          | 85                   | 8      | 4000       | St          | 7                | -      | 10          |                  |
| Renfrew ... ..          | 38                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1014.3             | +3    | -               | 0        | c             | 52          | 92                   | 8      | 4000       | St          | 10               | -      | 7           |                  |
| Edinburgh (Inchkeith)   | 190                          | 1010.5                                       | +1                 | WSW    | 2     | b+       | 51            | 85          | 8                    | -               | St    | 2          | -                                            | 2                    | 1013.4             | +2    | SW              | 1        | c             | 51          | 85                   | 8      | -          | St          | 2                | A. Cu  | 9           |                  |
| Leuchars ... ..         | 34                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1013.7             | +2    | -               | 0        | c             | 54          | 92                   | 8      | 2500       | St          | 1                | A. Cu  | 8           |                  |
| Eskelemaur ... ..       | 794                          | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1015.2             | +2    | -               | 0        | c             | 50          | 85                   | 8      | 4000       | St          | 6                | Ci     | 3           |                  |
| Tynemouth ... ..        | 118                          | 1013.3                                       | +1                 | SW     | 2     | b-       | 52            | 92          | 6                    | 800             | St    | 3          | -                                            | 3                    | 1014.3             | +2    | W               | 1        | b             | 55          | 85                   | 7      | 1500       | St          | 2                | -      | 10          |                  |
| Blacksod Point ... ..   | 10                           | 1012.2                                       | 0                  | -      | 0     | bc       | 56            | 85          | 8                    | -               | -     | -          | -                                            | 5                    | 1013.8             | +1    | -               | 0        | o             | 57          | 85                   | 9      | -          | -           | 0                | A. St  | 10          |                  |
| Donaghadee ... ..       | 35                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1015.0             | +1    | -               | 0        | Mo+           | 52          | 97                   | 5      | -          | -           | 0                | A. St  | 10          |                  |
| Birr Castle ... ..      | 175                          | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1013.0             | -     | S               | 1        | o/p           | 55          | 97                   | 6      | 1500       | Nb          | 10               | -      | 9           |                  |
| Holyhead ... ..         | 26                           | 1013.7                                       | 0                  | SSW    | 1     | b-       | 53            | 92          | 8                    | 2500            | Cu    | 1          | -                                            | 1                    | 1014.4             | +2    | ENE             | 1        | o             | 55          | 92                   | 9      | -          | -           | 0                | A. St  | 8           |                  |
| Liverpool (Bidston) ... | 189                          | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1015.1             | +1    | SE/E            | 2        | c+            | 56          | 85                   | 5      | -          | St          | 2                | A. Cu  | 8           |                  |
| Chester (Shotwick) ...  | 16                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1014.9             | +1    | ESE             | 3        | c             | 54          | 85                   | 6      | 4000       | St          | 3                | Ci     | -           |                  |
| Harrogate ... ..        | 489                          | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1015.2             | +2    | SW              | 1        | bc            | 57          | 75                   | 8      | 5700       | St          | 1                | A. Cu  | 5           |                  |
| Spurn Head ... ..       | 26                           | 1013.6                                       | +1                 | W      | 4     | b        | 55            | 85          | 6                    | -               | -     | 0          | A. Cu                                        | 1                    | 1015.7             | +2    | WNW             | 2        | b             | 56          | 85                   | 6      | -          | -           | 0                | A. St  | 8           |                  |
| Birmingham (Edgbaston)  | 525                          | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1015.9             | +1    | SE              | 2        | c             | 56          | 85                   | 6      | -          | -           | 0                | A. St  | 3           |                  |
| Cranwell ... ..         | 237                          | 1015.2                                       | +1                 | W/S    | 2     | b        | 48            | 97          | 6                    | -               | -     | 0          | -                                            | 0                    | 1015.7             | +1    | W               | 1        | b+            | 57          | 85                   | 7      | -          | -           | 0                | -      | 0           |                  |
| Gorleston ... ..        | 19                           | 1014.4                                       | +1                 | W/S    | 2     | b        | 52            | 92          | 7                    | -               | -     | 0          | -                                            | 0                    | 1017.1             | +2    | WNW             | 1        | b             | 55          | 85                   | 6      | -          | -           | 0                | -      | 0           |                  |
| Valencia (Cahirciveen)  | 39                           | 1011.4                                       | +1                 | SSE    | 3     | o/p      | 54            | 92          | 6                    | -               | St    | 10         | -                                            | 10                   | 1012.3             | +3    | ENE             | 3        | c-            | 55          | 92                   | 8      | 1500       | St          | 8                | -      | 10          |                  |
| Roches Point ... ..     | 32                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1013.5             | 0     | NE              | 1        | o             | 56          | 97                   | 8      | 1500       | St          | 10               | -      | 10          |                  |
| Pembroke (St. Ann's H.) | 149                          | 1013.9                                       | -1                 | SE     | 3     | c        | 55            | 92          | 8                    | 4000            | St    | 7          | -                                            | 7                    | 1012.8             | 0     | SE              | 4        | odd           | 54          | 97                   | 6      | 1500       | Nb          | 10               | -      | 10          |                  |
| Ross-on-Wye ... ..      | 223                          | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1015.1             | 0     | SW/S            | 1        | o             | 53          | 97                   | 6      | 2500       | St          | 3                | A. St  | 4           |                  |
| Leafeld ... ..          | 556                          | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1015.3             | +2    | S               | 2        | bc+           | 55          | 92                   | 7      | 4000       | Cu          | 2                | A. Cu  | -           |                  |
| Andover ... ..          | 205                          | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1015.5             | 0     | ENE             | 1        | fo-           | 53          | 97                   | 3      | 1500       | St          | 10               | -      | 6           |                  |
| S. Farnborough ... ..   | 230                          | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1015.9             | +2    | SE              | 2        | bc            | 56          | 92                   | 6      | 4000       | St          | 1                | A. Cu  | 4           |                  |
| London (Kew Obs.) ...   | 18                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1016.4             | +2    | -               | 0        | bc+           | 57          | 85                   | 6      | -          | -           | 0                | A. Cu  | 3           |                  |
| Croydon ... ..          | 244                          | 1015.6                                       | +1                 | S      | 3     | b        | 51            | 97          | 6                    | -               | -     | 0          | -                                            | 0                    | 1016.1             | +1    | SW              | 1        | b+            | 57          | 92                   | 6      | 5700       | St          | 2                | -      | 0           |                  |
| Clacton-on-Sea ... ..   | 54                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1016.3             | +2    | WNW             | 2        | b-            | 57          | 85                   | 6      | -          | -           | 0                | Ci. Cu | 1           |                  |
| Shoeburyness ... ..     | 11                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1018.0             | +1    | SSW             | 1        | b-            | 61          | 85                   | 5      | -          | -           | 0                | -      | 2           |                  |
| Felixstowe ... ..       | 15                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1016.5             | +3    | -               | 0        | b             | 58          | 75                   | 6      | -          | -           | 0                | A. Cu  | -           |                  |
| Lympne ... ..           | 350                          | 1015.5                                       | +2                 | WNW    | 2     | b        | 53            | 97          | 7                    | -               | -     | 0          | -                                            | 0                    | 1016.7             | +2    | W               | 1        | b+            | 56          | 97                   | 7      | 2500       | Cu          | 1                | -      | 10          |                  |
| Scilly (St. Mary's) ... | 131                          | 1011.6                                       | -2                 | SE     | 3     | off      | 57            | 97          | 1                    | 450             | St    | 10         | -                                            | 10                   | 1010.9             | -1    | SW              | 1        | off           | 58          | 97                   | 7      | 4000       | St          | 10               | -      | 10          |                  |
| Falmouth (Pendennis)    | 209                          | 1013.0                                       | -4                 | SE/S   | 4     | off      | 56            | 92          | 6                    | 2500            | Nb    | 10         | -                                            | 10                   | 1010.9             | -1    | S               | 4        | fo-           | 57          | 97                   | 1      | <150       | Nb          | 10               | -      | 9           |                  |
| Plymouth (Cattewater)   | 82                           | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | -                  | -     | -               | -        | -             | -           | -                    | -      | -          | -           | -                | -      | -           |                  |
| Portland Bill ... ..    | 19                           | 1014.6                                       | 0                  | WSW    | 2     | c+       | 56            | 85          | 7                    | 4000            | St    | 8          | -                                            | 8                    | 1014.6             | 0     | SSE             | 3        | o/p           | 58          | 85                   | 7      | 2500       | Nb          | 3                | A. St  | 7           |                  |
| Southampton (Calebot)   | 12                           | 1015.9                                       | +1                 | W      | 1     | b        | 55            | 92          | 8                    | -               | -     | 0          | -                                            | 0                    | 1015.7             | 0     | E               | 3        | c             | 58          | 92                   | 7      | -          | -           | 0                | Ci     | 9           |                  |
| Dunegess ... ..         | 21                           | 1015.8                                       | +1                 | W      | 1     | b        | 56            | 92          | 8                    | -               | -     | 0          | -                                            | 0                    | 1016.7             | +1    | -               | 0        | bc-           | 59          | 92                   | 7      | 4000       | Cu          | 2                | A. Cu  | -           |                  |
| Guernsey ... ..         | -                            | -                                            | -                  | -      | -     | -        | -             | -           | -                    | -               | -     | -          | -                                            | -                    | 1014.7             | 0     | SSE             | 3        | o/r           | 58          | 92                   | 8      | -          | -           | 0                | -      | -           |                  |

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

| STATIONS.               | WEATHER.  |            | TEMPERATURE.         |                | RAINFALL†               |                  | SUNSHINE.            |                     | STATIONS.            | WEATHER.  |            | TEMPERATURE.         |                | RAINFALL†               |                  | Sunrise to 17h. 19h. | Sunset to 18h. 19h. |
|-------------------------|-----------|------------|----------------------|----------------|-------------------------|------------------|----------------------|---------------------|----------------------|-----------|------------|----------------------|----------------|-------------------------|------------------|----------------------|---------------------|
|                         | Forenoon. | Afternoon. | Min. Night. 18h-19h. | Max. Day. 19h. | Night 17h-19h. 18h-19h. | Day 9h-17h. 19h. | Sunrise to 17h. 19h. | Sunset to 18h. 19h. |                      | Forenoon. | Afternoon. | Min. Night. 18h-19h. | Max. Day. 19h. | Night 17h-19h. 18h-19h. | Day 9h-17h. 19h. |                      |                     |
|                         |           |            |                      |                |                         |                  |                      |                     |                      |           |            |                      |                |                         |                  |                      |                     |
| Cheltenham              | bcc       | bc         | 54                   | 66             | 1                       | -                | 2.7                  | 2.8                 | Ilfracombe ...       | o.c.bc    | bc.c.o     | 57                   | 63             | -                       | -                | 9.5                  | 1.4                 |
| Berwick-on-Tweed        | c.og      | bcprc      | 51                   | 61             | 0.4                     | 1                | 3.7                  | 6.1                 | Bude ...             | bc        | b.bc       | 57                   | 63             | -                       | -                | 7.4                  | 3.4                 |
| Douglas (I.O.M.)        | bc.       | bc.c       | 52                   | 61             | 1                       | -                | 5.8                  | 8.2                 | Paignton ...         | bc.o.bc   | c.bc.b     | 53                   | 67             | Trace                   | -                | 4.7                  | 6.5                 |
| Llandudno ...           | c         | c.bc.b     | 55                   | 63             | -                       | -                | 4.7                  | 2.6                 | Torquay ...          | bc.c      | c.bc.b     | 53                   | 66             | -                       | -                | 5.1                  | 7.7                 |
| Colwyn Bay ...          | r.c.bc    | b          | 54                   | 63             | 3                       | -                | 4.5                  | 4.0                 | Jersey ...           | bc        | bc         | 56                   | 64             | 0.5                     | -                | 6.0                  | 6.6                 |
| Rhyl ...                | r.c.bc    | bf         | 55                   | 62             | 1                       | -                | 8.0                  | 5.9                 | Weymouth ...         | c         | c.bc       | 55                   | 64             | -                       | -                | 2.6                  | 5.7                 |
| Southport ...           | c.o       | c.b        | 56                   | 63             | -                       | -                | 7.0                  | 8.0                 | Bournemouth ...      | bc        | bc         | 51                   | 66             | -                       | -                | 4.7                  | 8.6                 |
| Blackpool ...           | o.c       | bc.b       | 56                   | 64             | -                       | -                | 6.5                  | 2.8                 | Portsmouth (S'thsea) | b.bc      | bc         | 55                   | 68             | -                       | -                | 7.5                  | 8.1                 |
| Ilkley ...              | bc.b      | b          | 50                   | 66             | -                       | 0.1              | 5.4                  | 9.2                 | Littlehampton ...    | bc        | bc         | 52                   | 64             | -                       | -                | 6.6                  | 6.4                 |
| Skagness ...            | b.bcc     | c.bcdc     | 50                   | 66             | 1                       | 1                | 6.9                  | 6.6                 | Worthing ...         | bc        | bc         | 52                   | 66             | -                       | -                | 6.9                  | 7.6                 |
| Aberystwyth ...         | o         | o.bcv      | 55                   | 62             | 1                       | -                | 2.3                  | 1.5                 | Brighton ...         | o.c.bc    | bc.b       | 54                   | 65             | -                       | -                | 9.2                  | 7.5                 |
| Bath ...                | bc.c.o    | o.c.bc.b   | 54                   | 67             | -                       | -                | 7.1                  | 1.6                 | Eastbourne ...       | c.bc      | bc.b       | 54                   | 64             | 0.1                     | -                | 5.0                  | 8.8                 |
| Leamington Spa ...      | c.b       | bc         | 53                   | 68             | -                       | 7                | 6.0                  | 4.8                 | Hastings ...         | c.bcc     | c.o.bc.b   | 51                   | 66             | 0.4                     | -                | 5.4                  | 8.3                 |
| Lowestoft ...           | o.c       | cp         | 50                   | 66             | 2                       | 6                | 6.1                  | 4.6                 | Folkestone ...       | bc        | bc         | 54                   | 67             | 5                       | Trace            | 4.7                  | 7.3                 |
| Felixstowe ...          | c.bc.o    | c.bcp      | 54                   | 68             | -                       | 1                | 6.5                  | 9.3                 | Dover ...            | cp.o.c    | c.bcp      | 55                   | 65             | 2                       | 0.1              | 3.5                  | 6.6                 |
| Harwich & Dovercourt... | cr.c      | bc.c       | ?                    | 69             | -                       | 4                | 7.0                  | 8.7                 | Tunbridge Wells ...  | bc        | cp.bc      | 49                   | 67             | Trace                   | -                | 4.1                  | 6.2                 |
| Southend ...            | bcop      | bc         | 55                   | 71             | -                       | Trace            | 5.5                  | 9.6                 | Ramsgate ...         | o.bc      | bcp.bc     | 54                   | 65             | -                       | -                | 6.9                  | 4.0                 |
|                         |           |            |                      |                |                         |                  |                      |                     | Margate ...          | c.bc.b    | b.c        | 55                   | 69             | -                       | -                | 4.0                  |                     |
|                         |           |            |                      |                |                         |                  |                      |                     | Deal ...             | c.bcp     | bc.c       | 54                   | 68             | 1                       | 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 for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1





## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 22884

MONDAY, 21<sup>ST</sup> JULY, 1924.

Page 1.

| Observations at 1300 G.M.T. 20 <sup>th</sup> |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  | Observations at 1800 G.M.T. 20 <sup>th</sup> |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |           |             |                 |        |  |  |  |                  |                    |       |  |          |  |
|----------------------------------------------|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|----------------------------------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|-----------|-------------|-----------------|--------|--|--|--|------------------|--------------------|-------|--|----------|--|
| STATIONS.                                    |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours.                           | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. |  |



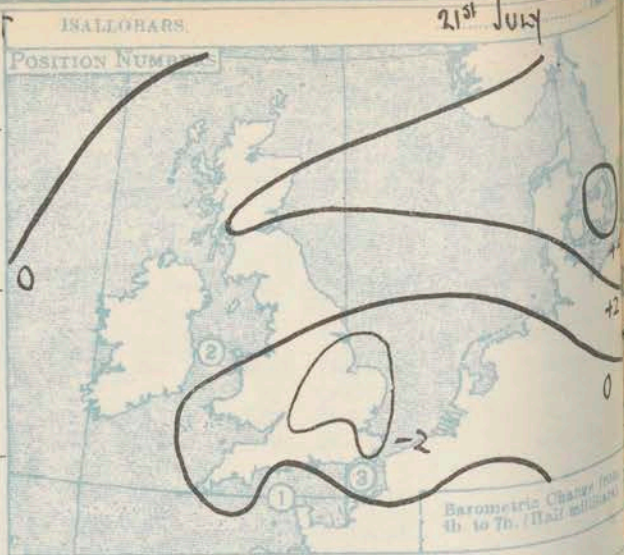
## SUMMARIES FOR THE PAST 24 HOURS.

SUN.

20<sup>th</sup>

Hours.

| STATIONS.               | WEATHER.         |                  |                              |                  | TEMPERATURE.             |                            |                      |                         | RAINFALL.†                |                         |                         |      | 20 <sup>th</sup><br>Hours. |
|-------------------------|------------------|------------------|------------------------------|------------------|--------------------------|----------------------------|----------------------|-------------------------|---------------------------|-------------------------|-------------------------|------|----------------------------|
|                         | 7h.-13h.         | 13h.-18h.        | 18h. to 1h. 21 <sup>st</sup> | 1h.-7h.          | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>began. |      |                            |
|                         | 20 <sup>th</sup> | 20 <sup>th</sup> | 20 <sup>th</sup>             | 21 <sup>st</sup> |                          |                            |                      |                         |                           |                         |                         |      |                            |
| Lerwick                 | omd              | omdr             | omr                          | omr              | 53                       | 48                         | .                    | 1                       | 9                         | <0800                   | <1100                   | 0.1  |                            |
| Stornoway               | oo               | c.o              | c                            | c                | 55                       | 46                         | .                    | .                       | .                         | .                       | .                       | 0.9  |                            |
| Wick                    | op.o             | op.c             | op.o                         | bpc              | 56                       | 48                         | .                    | Trace                   | 0.4                       | 0900                    | <2100                   | 4.1  |                            |
| Castlebay               | b.op.c           | c.op.o           | ocb                          | b                | 58                       | 50                         | .                    | 0.2                     | -                         | -                       | -                       | 8.1  |                            |
| Nairn                   | bc               | belg             | cbcw                         | bceq             | 59                       | 46                         | .                    | -                       | -                         | -                       | -                       | 4.1  |                            |
| Aberdeen                | c.b.c.o          | ad.o             | odr.o                        | ocbe             | 58                       | 51                         | 49                   | Trace                   | 0.3                       | 1530                    | <2100                   | 3.0  |                            |
| Malin Head              | c.o.bcv          | bcv              | bccov                        | cobe             | 58                       | 52                         | .                    | -                       | -                         | -                       | -                       | 10.4 |                            |
| Renfrew                 | ow.cpo           | c.bcv            | bbcw                         | cwom             | 67                       | 49                         | 41                   | -                       | -                         | -                       | -                       | 4.5  |                            |
| Edinburgh(Inchkeith)    | c                | c                | oio                          | orr              | 61                       | 51                         | 51                   | Trace                   | 0                         | -                       | <2100                   | 8.3  |                            |
| Leuchars                | oo               | cpt.o            | oo                           | od               | 59                       | 51                         | 49                   | Trace                   | 0.2                       | 1330                    | 0630                    | 4.5  |                            |
| Blackdunmuir            | c.o.c.o          | oio              | oio                          | orr              | 64                       | 51                         | 51                   | 1                       | 4                         | 1330                    | 2200                    | 2.3  |                            |
| Tynemouth               | c                | oio              | oio                          | orr              | 63                       | 53                         | 51                   | 0.3                     | 4                         | 1530                    | <2100                   | .    |                            |
| Blacksod Point          | bebe             | bebe             | cc                           | cc               | 60                       | 53                         | .                    | -                       | -                         | -                       | -                       | .    |                            |
| Donsghadee              | f.o.c.           | c                | c                            | c                | 58                       | 51                         | .                    | -                       | -                         | -                       | -                       | 2.5  |                            |
| Birr Castle             | coir             | copr             | co                           | bc               | 65                       | 45                         | 38                   | 2                       | -                         | <0800                   | -                       | 0.5  |                            |
| Holyhead                | oto              | odog             | lto                          | rdm              | 59                       | 55                         | 54                   | 0.1                     | 3                         | 0900                    | <2100                   | 1.1  |                            |
| Liverpool (Bidston)     | c.od             | odr              | orb                          | orb              | 62                       | 54                         | 54                   | 2                       | 12                        | 1100                    | <2100                   | 1.5  |                            |
| Chester (Shotwick)      | c.oto            | oto              | orm                          | orr              | 64                       | 55                         | 54                   | 3                       | 14                        | 0900                    | <2100                   | 1.5  |                            |
| Harrogate               | c                | r.d              | or                           | orom             | 68                       | 51                         | 51                   | 0.2                     | 16                        | 1330                    | <2100                   | 3.4  |                            |
| Spurn Head              | b-bc             | c                | cbo                          | oob              | 64                       | 55                         | 51                   | -                       | 1                         | -                       | <2100                   | 11.1 |                            |
| Birmingham (Edgbaston)  | cpt.o            | orr              | orr                          | oir              | 64                       | 54                         | 51                   | 4                       | 3                         | 0900                    | <2100                   | 0.5  |                            |
| Cranwell                | c                | c.o              | oio                          | oir              | 73                       | 55                         | 53                   | -                       | 1                         | -                       | <2100                   | 4.2  |                            |
| Gorleston               | b-bc             | bc               | obcb                         | bbee             | 68                       | 60                         | 58                   | -                       | -                         | -                       | -                       | 14.5 |                            |
| Valencia (Cahirciveen)  | c                | c                | ebcb                         | bbe              | 64                       | 53                         | 50                   | -                       | -                         | -                       | -                       | 4.9  |                            |
| Roches Point            | op.o             | c.c              | cb                           | bw               | 63                       | 52                         | .                    | 1                       | 0.1                       | <0800                   | -                       | .    |                            |
| Pembroke (St. Ann's H.) | op.o             | oio              | rr                           | or               | 58                       | 55                         | .                    | 20                      | 9                         | <0800                   | -                       | 0.0  |                            |
| Ross-on-Wye             | oor              | rr               | irmom                        | orr              | 60                       | 55                         | 55                   | 13                      | 5                         | 1230                    | <2100                   | 0.0  |                            |
| Leafeld                 | bc.c             | cdor             | co                           | reod             | 65                       | 55                         | 52                   | 1                       | 2                         | 1430                    | 2400                    | 1.9  |                            |
| Andover                 | oto.o            | oto              | o                            | orrm             | 66                       | 56                         | 54                   | 0.4                     | 3                         | <0800                   | 0230                    | 0.5  |                            |
| S. Farnborough          | bc.c             | c.c              | cbo                          | bcorm            | 70                       | 54                         | 53                   | Trace                   | 9                         | 1530                    | 0330                    | 6.0  |                            |
| London (Kew Obs.)       | c.o              | ov               | oy                           | corrm            | 73                       | 60                         | 54                   | -                       | 4                         | -                       | 0430                    | 6.6  |                            |
| Croydon                 | bc.b             | ov               | oy                           | orrr             | 70                       | 58                         | 52                   | -                       | 3                         | -                       | 0230                    | 8.4  |                            |
| Glaughton-on-Sea        | b-bc             | b-bc             | bcc                          | cogp             | 67                       | 62                         | 60                   | -                       | Trace                     | -                       | 0530                    | 13.0 |                            |
| Shoeburyness            | b-bc             | b-bc             | bc                           | cogp             | 40                       | 59                         | 58                   | -                       | 1                         | -                       | 0230                    | 11.4 |                            |
| Felixstowe              | bybcy            | cyc              | co                           | co               | 69                       | 61                         | 58                   | -                       | -                         | -                       | -                       | 12.8 |                            |
| Lympne                  | bl.bcv           | bccv             | oco                          | oir              | 67                       | 58                         | 53                   | -                       | 0.1                       | -                       | 0430                    | 12.4 |                            |
| Seilly (St. Mary's)     | oio              | oio              | omr                          | orrm             | 61                       | 55                         | .                    | 2                       | 11                        | <0800                   | <2100                   | 0.0  |                            |
| Falmouth (Pendennis)    | f.o.c.           | oio              | omr                          | cor              | 59                       | 56                         | .                    | 4                       | 6                         | 0900                    | 0230                    | 0.0  |                            |
| Plymouth (Cattewater)   | orr              | orr              | orr                          | orr              | 60                       | 54                         | 54                   | 24                      | 4                         | <0800                   | <2100                   | 0.0  |                            |
| Portland Bill           | c                | c                | c                            | p                | 61                       | 54                         | .                    | 1                       | Trace                     | <0800                   | 0430                    | .    |                            |
| Southampton (Calshot)   | c.o              | c.c              | c                            | opo              | 66                       | 60                         | 58                   | -                       | -                         | -                       | <2100                   | 5.2  |                            |
| Dunegess                | b-bc             | c                | c                            | cor              | 66                       | 60                         | .                    | -                       | Trace                     | -                       | 0330                    | .    |                            |
| Guernsey                | c.o.c.           | c.bcc            | cpr                          | bcb              | 66                       | 58                         | .                    | Trace                   | Trace                     | 1100                    | 2200                    | .    |                            |



| Observations from Cross Channel Steamers. |                       |           |               |         |         |
|-------------------------------------------|-----------------------|-----------|---------------|---------|---------|
| Position                                  | Date and Time         | Steamship | Wind          | Weather | Temp    |
|                                           |                       |           | Dirac. Force. |         | Air Sea |
| 3                                         | 21 <sup>st</sup> 0100 | Dieppe    | ENE 3         | co      | 61 59   |

## GENERAL INFERENCE.

A depression centred over the Channel is moving slightly northeast, and a narrow ridge of high pressure stretches from the western coasts across Scotland to Denmark. Over Ireland and North Scotland weather will be fine and rather warm with variable or northerly winds. Over England and South Scotland some rain and local thunder are probable at first, improving later, while temperature will be moderate.

Further Outlook

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 21st July, 1924.

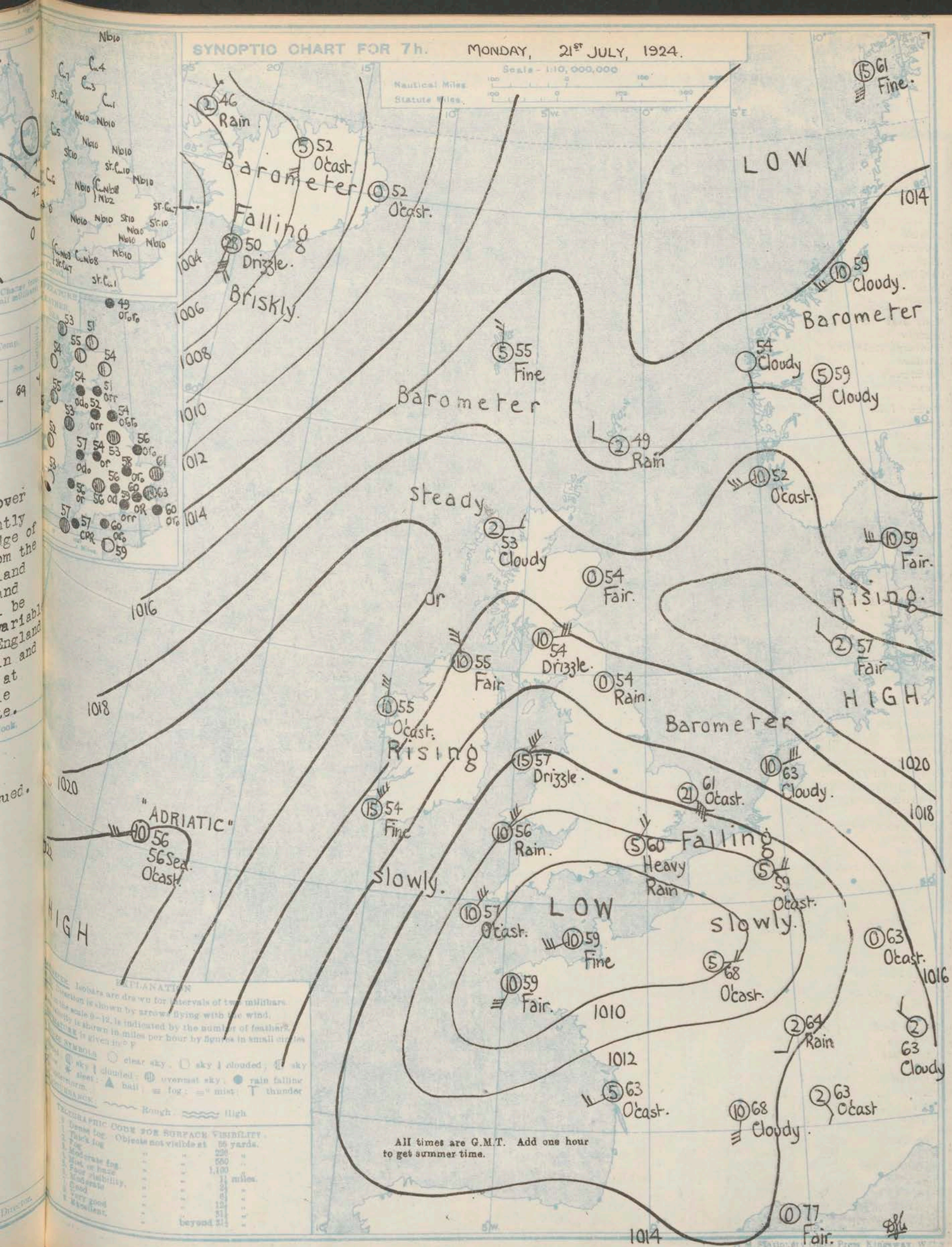
1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19.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

Wind NE. to N., light or moderate, fresh locally; dull, some rain, risk of thunder, improving; visibility moderate; moderate temperature.

Wind variable or northerly, light or moderate; fine; visibility good; rather warm.

None issued.







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. MONDAY, 21<sup>st</sup> JULY, 1924.

No. 203.

| STATIONS.               | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 21 <sup>st</sup> |                    |        |       |          |           |             |                     |             |      |           |                 | Observations at 0700 G.M.T. 21 <sup>st</sup> |                    |        |       |          |           |             |                     |             |      |           |             |                 |      |       |       |      |       |       |
|-------------------------|------------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|---------------------|-------------|------|-----------|-----------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|---------------------|-------------|------|-----------|-------------|-----------------|------|-------|-------|------|-------|-------|
|                         |                              | Barom. at M.S.L.                             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility 3 Hours. | Cloud.      |      |           |                 | Barom. at M.S.L.                             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility 3 Hours. | Cloud.      |      |           |             |                 |      |       |       |      |       |       |
|                         |                              |                                              |                    | Direc. | Force |          |           |             |                     | Height Feet | Form | Amt. 0-10 | Total Amt. 0-10 |                                              |                    | Direc. | Force |          |           |             |                     | Height Feet | Form | Amt. 0-10 | Upper Form. | Total Amt. 0-10 |      |       |       |      |       |       |
|                         |                              |                                              |                    |        |       |          |           |             |                     |             |      |           |                 |                                              |                    |        |       |          |           |             |                     |             |      |           |             |                 | Low. | Upper | Total | Low. | Upper | Total |
|                         |                              |                                              |                    |        |       |          |           |             |                     |             |      |           |                 |                                              |                    |        |       |          |           |             |                     |             |      |           |             |                 |      |       |       |      |       |       |
| Lerwick                 | 54                           | 1013.6                                       | +1                 | NW     | 2     | 06.5     | 50        | 92          | 6                   | 4000        | Nb   | 10        | -               | 1014.6                                       | +1                 | WNW    | 1     | 06.5     | 49        | 91          | 5                   | 4000        | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Stornoway               | 51                           | 1020.0                                       | +2                 | NE     | 1     | 06.5     | 50        | 97          | 8                   | 2500        | CuNb | 8         | CiSt            | 1019.5                                       | 0                  | E      | 1     | 06.5     | 53        | 95          | 4                   | 4000        | Cu   | 4         | -           | 10              | -    |       |       |      |       |       |
| Wick                    | 81                           | 1017.7                                       | 0                  | WNW    | 1     | 0        | 50        | 97          | 8                   | 2500        | CuNb | 8         | CiSt            | 1018.7                                       | +1                 | WNW    | 1     | 0        | 51        | 91          | 8                   | 4000        | Cu   | 4         | -           | 10              | -    |       |       |      |       |       |
| Castlebay               | 37                           |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1019.1                                       | 0                  | NNE    | 4     |          | 54        | 75          | 8                   | 4000        | StCu | 1         | -           | 10              | -    |       |       |      |       |       |
| Nairn                   | 82                           |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1019.0                                       |                    |        | 0     |          | 55        | 75          | 8                   | 4000        | Cu   | 3         | -           | 10              | -    |       |       |      |       |       |
| Aberdeen                | 48                           |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1019.9                                       | +2                 |        | 0     |          | 54        | 85          | 8                   | 2500        | Cu   | 1         | -           | 10              | -    |       |       |      |       |       |
| Malin Head              | 51                           | 1017.9                                       | 0                  | NW     | 4     | C        | 53        | 85          | 8                   | 4000        | Cu   | 8         | -               | 1014.4                                       | 0                  | NNW    | 3     |          | 55        | 85          | 8                   | 4000        | Cu   | 5         | -           | 10              | -    |       |       |      |       |       |
| Renfrew                 | 38                           |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1018.0                                       | +1                 | E      | 3     |          | 54        | 92          | 6                   | 800         | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Edinburgh (Inchkeith)   | 190                          | 1017.7                                       | +2                 | E      | 2     | 06.5     | 53        | 97          | 8                   |             | StCu | 10        | -               | 1018.0                                       | +1                 | ENE    | 3     |          | 51        | 94          | 8                   |             | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Leuchars                | 36                           |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1018.9                                       | +1                 | NE     | 3     |          | 51        | 94          | 4                   | 800         | St   | 4         | -           | 10              | -    |       |       |      |       |       |
| Eskdalemuir             | 784                          |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1014.8                                       | +1                 | NE     | 3     |          | 52        | 92          | 6                   | 800         | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Tynemouth               | 118                          | 1017.3                                       | +1                 | -      | 0     | 06.5     | 55        | 92          | 6                   | 800         | Nb   | 10        | -               | 1014.6                                       | 0                  |        | 0     |          | 54        | 94          | 6                   | 1500        | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Blacksod Point          | 10                           | 1018.4                                       | 0                  | N      | 4     | 0        | 56        | 85          | 7                   |             |      |           | 9               | 1018.3                                       | 0                  | N      | 3     | 0        | 55        | 95          | 9                   |             | St   | 10        | -           | 10              | -    |       |       |      |       |       |
| Donaghadee              | 35                           |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1016.8                                       | 0                  | NNW    | 3     |          | 53        | 92          | 8                   | 1500        | St   | 10        | -           | 10              | -    |       |       |      |       |       |
| Birr Castle             | 175                          |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1014.4                                       |                    | N      | 2     |          | 52        | 92          | 6                   | 2500        | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Holyhead                | 26                           | 1014.6                                       | 0                  | NE     | 4     | 06.5     | 56        | 97          | 5                   | 800         | Nb   | 10        | -               | 1013.8                                       | 0                  | NE     | 4     |          | 54        | 94          | 4                   | 800         | CuNb | 10        | -           | 10              | -    |       |       |      |       |       |
| Liverpool (Bidston)     | 189                          |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1014.1                                       | 0                  | E      | 3     |          | 54        | 94          | 4                   | 1500        | St   | 10        | -           | 10              | -    |       |       |      |       |       |
| Chester (Shotwick)      | 16                           |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1014.0                                       | 0                  | NE     | 3     |          | 54        | 92          | 4                   | 1500        | St   | 10        | -           | 10              | -    |       |       |      |       |       |
| Harrogate               | 489                          |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1016.6                                       | 0                  | ENE    | 2     |          | 53        | 94          | 5                   | 800         | StCu | 10        | -           | 10              | -    |       |       |      |       |       |
| Spurn Head              | 26                           | 1016.3                                       | -1                 | NE     | 3     | 0        | 56        | 92          | 7                   | 5700        | StCu | 10        | -               | 1015.6                                       | -2                 | ENE    | 4     |          | 56        | 92          | 6                   | 4000        | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Birmingham (Edgbaston)  | 545                          |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1013.0                                       | -1                 | NE     | 3     |          | 55        | 92          | 3                   | 1500        | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Cranwell                | 237                          | 1016.1                                       | -1                 | E      | 1     | 0        | 57        | 97          | 7                   | 2500        | St   | 9         | AS              | 1014.7                                       | -2                 | E      | 3     |          | 58        | 94          | 4                   | 800         | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Gorleston               | 13                           | 1016.5                                       | 0                  | E      | 4     | 0        | 60        | 85          | 7                   |             |      | 0         | AC              | 1014.5                                       | -2                 | E      | 5     |          | 61        | 85          | 6                   | 8700        | StCu | 4         | -           | 10              | -    |       |       |      |       |       |
| Valencia (Cahirciveen)  | 30                           | 1016.9                                       | 0                  | N      | 2     | 0        | 56        | 92          | 8                   |             |      | 0         | -               | 1014.8                                       | +1                 | NE     | 4     |          | 54        | 94          | 9                   | 2500        | StCu | 3         | -           | 10              | -    |       |       |      |       |       |
| Roches Point            | 32                           |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1015.8                                       | +1                 | NNW    | 4     |          | 53        | 92          | 8                   |             | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Pembroke (St. Ann's H.) | 140                          | 1012.5                                       | 0                  | ESE    | 3     | 06.5     | 55        | 97          | 7                   | 2500        | Nb   | 10        | -               | 1012.0                                       | -1                 | NE     | 3     |          | 56        | 94          | 5                   | 2500        | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Ross-on-Wye             | 223                          |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1011.8                                       | -1                 | NE     | 2     |          | 56        | 94          | 5                   | 800         | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Leafeld                 | 556                          |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1011.2                                       | -2                 | E      | 3     |          | 56        | 94          | 6                   | 800         | St   | 10        | -           | 10              | -    |       |       |      |       |       |
| Andover                 | 295                          |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1010.2                                       | -2                 | E      | 4     |          | 58        | 94          | 5                   | 800         | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| S. Farnborough          | 239                          |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1010.8                                       | 0                  | ENE    | 3     |          | 59        | 94          | 5                   | 800         | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| London (Kew Obs.)       | 18                           |                                              |                    |        |       |          | 61        |             |                     |             |      |           |                 | 1011.5                                       | -1                 | NE     | 2     |          | 60        | 92          | 4                   | 450         | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Croydon                 | 214                          | 1012.8                                       | -2                 | E      | 3     | 0        | 59        | 85          | 6                   | 2500        | St   | 8         | CiSt            | 1011.3                                       | -1                 | WSW    | 1     |          | 59        | 94          | 5                   | 1500        | Nb   | 9         | -           | 10              | -    |       |       |      |       |       |
| Clacton-on-Sea          | 54                           |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1011.9                                       | -2                 | E      | 4     |          | 62        | 85          | 6                   | 4000        | St   | 10        | -           | 10              | -    |       |       |      |       |       |
| Shoeburyness            | 11                           |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1011.6                                       | -1                 | ESE    | 3     |          | 62        | 85          | 4                   | 4000        | StCu | 6         | -           | 10              | -    |       |       |      |       |       |
| Felixstowe              | 20                           |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1012.2                                       | -2                 | ENE    | 4     |          | 62        | 85          | 6                   | 7200        | StCu | 10        | -           | 10              | -    |       |       |      |       |       |
| Lympe                   | 350                          | 1012.3                                       | -2                 | E      | 4     | 0        | 62        | 92          | 8                   | 7200        | StCu | 4         | AC              | 1011.4                                       | 0                  | E      | 4     |          | 59        | 85          | 4                   | 4000        | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Scilly (St. Mary's)     | 131                          | 1010.8                                       | 0                  | -      | 0     | 0        | 57        | 97          | 7                   | 4000        | StCu | 10        | -               | 1010.3                                       | 0                  | NNE    | 3     |          | 54        | 94          | 6                   | 4000        | StCu | 10        | -           | 10              | -    |       |       |      |       |       |
| Falmouth (Pendennis)    | 209                          | 1010.0                                       | -1                 | NE     | 2     | 0        | 58        | 85          | 7                   | 4000        | StCu | 9         | -               | 1009.4                                       | -1                 | NNE    | 3     |          | 54        | 94          | 4                   | 4000        | CuNb | 10        | -           | 10              | -    |       |       |      |       |       |
| Plymouth (Cattewater)   | 82                           |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1008.7                                       | -2                 | NNE    | 2     |          | 54        | 94          | 4                   | 4000        | Cu   | 10        | -           | 10              | -    |       |       |      |       |       |
| Portland Bill           | 19                           | 1009.9                                       | -4                 | SE     | 5     | C        | 61        | 75          | 7                   | 4000        | StCu | 8         | -               | 1008.1                                       | +1                 | ENE    | 3     |          | 60        | 92          | 4                   | 4000        | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Southampton (Calehot)   | 12                           | 1011.1                                       | -3                 | E      | 4     | 0        | 62        | 75          | 8                   | 7200        | StCu | 10        | -               | 1009.4                                       | 0                  | E      | 4     |          | 61        | 92          | 6                   | 5700        | StCu | 10        | -           | 10              | -    |       |       |      |       |       |
| Dungeness               | 21                           | 1012.4                                       | -3                 | E      | 4     | C+       | 61        | 92          | 7                   | 4000        | StCu | 7         | -               | 1011.3                                       | -2                 | E      | 4     |          | 60        | 85          | 6                   | 4000        | Nb   | 10        | -           | 10              | -    |       |       |      |       |       |
| Guernsey                |                              |                                              |                    |        |       |          |           |             |                     |             |      |           |                 | 1008.4                                       | +1                 | SW     | 3     |          | 59        | 92          | 4                   | 4200        | StCu | 1         | -           | 10              | -    |       |       |      |       |       |

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

| STATIONS.               | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | SUNSHINE.          |                    | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | Sunrise to 17h 20. |
|-------------------------|------------|-------------|--------------|-----------|---------------|-------------|--------------------|--------------------|----------------------|------------|-------------|--------------|-----------|---------------|-------------|--------------------|
|                         | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-9h. | Day 9h-17h. | Sunrise to 17h 20. | Sunrise to Sunset. |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-9h. | Day 9h-17h. |                    |
|                         |            |             | 19-20.       | 20.       | 19-20.        | 20.         | 20.                | 19.                |                      |            |             | 19-20.       | 20.       | 19-20.        | 20. |  | 19-20. | 20. |
|                         |            |             | °F.          | °F.       | mm.           | mm.         |                    | hr.                |                      |            |             | °F.          | °F.       | mm.           | mm.         |                    |
| CHELTENHAM              |            |             |              |           |               |             |                    |                    | Ilfracombe ...       | OTC        | OTC         | 54           | 60        | 3             | 5           | 0.0                |
| Berwick-on-Tweed        | d.b.bv     | d.c.cu      | 45           | 59        | 0.1           | 0.1         | 6.6                | 4.9                | Bude ...             | OT         | OT          | 53           | 63        | 2             | 4           | 0.0                |
|                         |            |             |              |           |               |             |                    |                    | Paignton ...         | 0.OT       | OT.0        | 54           | 60        | 14            | 4           | 0.0                |
| Douglas (IoM)           | ed         | c           | 53           | 62        | 0.3           | 0.3         | 1.9                | 6.8                | Torquay ...          | T          | T.O.C.O     | 55           | 60        | 17            | 7           | 0.0                |
| Llandudno ...           | OT         | od          | 46           | 62        | -             | 0.4         | 0.4                | 7.2                | Jersey ...           | bc         | q           | 59           | 73        | Trace         | 0.3         | 0.2                |
| Colwyn Bay ...          | c          | cpd         | 49           | 61        | -             | 1           | 0.3                | 6.7                | Weymouth ...         | sp.0       | sp.c.0      | 51           | 64        | 3             | 0.3         | 0.3                |
| Rhyl ...                | bc         | ct          | 46           | 63        | -             | 2           | 1.1                | 10.6               | Bournemouth ...      | C.O        | 00.C        | 47           | 66        | -             | -           | 1.4                |
| Southport ...           | 0.C.OT     | OT.0OT      | 51           | 64        | -             | 1           | 1.3                | 9.6                | Portsmouth (S'thsea) | bc         | 0.C         | 52           | 67        | -             | -           | 1.4                |
| Blackpool ...           | C.O        | 0P.O        | 54           | 65        | -             | 1           | 0.8                | 8.8                | Littlehampton ...    | bc         | bc          | 48           | 67        | -             | -           | 1.4                |
| Ilkley ...              | bc.T.OO    | o           | 45           | 67        | -             | 1           | 3.5                | 7.0                | Worthing ...         | bc         | bc          | 49           | 67        | -             | -           | 1.4                |
| Skagness ...            | C.b.       | b           | 44           | 66        | -             | -           | 11.3               | 8.1                | Brighton ...         | C.bc       | bc.C        | 50           | 71        | -             | -           | 1.4                |
|                         |            |             |              |           |               |             |                    |                    | Eastbourne ...       | bc         | bcw         | 54           | 66        | -             | -           | 1.4                |
| Aberystwyth ...         | OT         | OT          | 49           | 61        | 1             | 19          | 0.0                | 4.5                | Hastings ...         | bc.C       | bc.b.bc     | 52           | 68        | -             | -           | 1.4                |
| Bath ...                | OT         | T.O         | 46           | 64        | 1             | 4           | 0.0                | 9.3                | Folkestone ...       | bc         | bc          | 51           | 69        | -             | -           | 1.4                |
| Leamington Spa ...      | C.b        | C.b.od      | 47           | 66        | -             | -           | 2.6                | 10.1               | Dover ...            | bc.b.bc    | bc.b.bc     | 51           | 69        | -             | -           | 1.4                |
| Lowestoft ...           | b          | b           | 49           | 67        | 0.1           | -           | 12.6               | 6.6                | Tunbridge Wells ...  | bc         | b           | 47           | 70        | -             | -           | 1.4                |
| Felixstowe ...          | b          | b.bc        | 51           | 68        | -             | -           | 12.4               | 7.3                | Ramsgate ...         | b          | b.b.bc      | 53           | 66        | -             | -           | 1.4                |
| Harwich & Dovercourt... | b          | b           | ?            | 70        | -             | -           | 12.2               | 8.5                | Margate ...          | b          | b           | 53           | 69        | -             | -           | 1.4                |
| Southend ...            | b          | b.bc        | 55           | 72        | -             | -           | 11.0               | 7.2                | Deal ...             | b          | b           | 50           | 70        | -             | -           | 1.4                |

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 for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION

No. B. 22888

TUESDAY... 22<sup>ND</sup> JULY..... 1924.

Page 1

| Observations at 1300 G.M.T. 21 <sup>st</sup> |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    |            |                  |          |           |             | Observations at 1800 G.M.T. 21 <sup>st</sup> |        |       |        |      |      |             |            |      |      |      |      |      |      |      |      |  |  |  |  |
|----------------------------------------------|------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|--------|------|------|-------------|------------------|--------------------|------------|------------------|----------|-----------|-------------|----------------------------------------------|--------|-------|--------|------|------|-------------|------------|------|------|------|------|------|------|------|------|--|--|--|--|
| STATIONS.                                    | Barom. at M.S.L. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud. |      |      |             | Barom. at M.S.L. | Change in 3 Hours. | Wind.      |                  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9                              | Cloud. |       |        |      |      |             |            |      |      |      |      |      |      |      |      |  |  |  |  |
|                                              |                  |                    | Direc. | Force |          |           |             |                 | Height | Form | Amt. | Upper Form. |                  |                    | Total Amt. | State of ground. |          |           |             |                                              | Direc. | Force | Height | Form | Amt. | Upper Form. | Total Amt. |      |      |      |      |      |      |      |      |  |  |  |  |
|                                              |                  |                    |        |       |          |           |             |                 |        |      |      |             |                  |                    |            |                  |          |           |             |                                              |        |       |        |      |      |             |            | 0-12 | 0-10 | 0-10 | 0-10 | 0-12 | 0-10 | 0-10 | 0-10 |  |  |  |  |
| (For heights see p. 4).                      | mb.              |                    |        |       |          |           |             |                 | Feet   |      |      |             | mb.              |                    |            |                  |          |           |             | Feet                                         |        |       |        |      |      |             |            |      |      |      |      |      |      |      |      |  |  |  |  |
| Lerwick                                      | 1015.6           | +1                 | WNW    | 1     | od.      | 51        | 92          | 6               | 800    | Nb   | 10   | -           | 10               | 1016.4             | +2         | W                | 1        | ojp       | 50          | 85                                           | 7      | 4000  | Stcu   | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Stornoway                                    | 1016.5           | -1                 | NE     | 2     | b-       | 58        | 65          | 8               | 4000   | Cu   | 3    | -           | 3                | 1016.5             | -2         | ENE              | 4        | b-        | 56          | 85                                           | 8      | 4000  | Cu     | 2    | -    | 2           | 3          |      |      |      |      |      |      |      |      |  |  |  |  |
| Wick                                         | 1016.2           | -1                 | SSW    | 2     | c        | 54        | 97          | 8               | 2500   | Cu   | 6    | -           | 6                | 1018.3             | -1         | WNW              | 4        | bc        | 54          | 82                                           | 8      | 4000  | Cu     | 4    | -    | 4           | 3          |      |      |      |      |      |      |      |      |  |  |  |  |
| Castlety                                     | 1017.8           | -1                 | NE     | 3     | b        | 59        | 65          | 8               | -      | -    | 0    | -           | 0                | 1017.0             | -1         | NW               | 4        | b+        | 58          | 75                                           | 8      | -     | 0      | AST  | 3    | -           | 3          |      |      |      |      |      |      |      |      |  |  |  |  |
| Nairn                                        | 1019.6           | -1                 | SSE    | 2     | o        | 56        | 75          | 8               | 5700   | Stcu | 10   | -           | 10               | 1017.0             | -1         | NE               | 1        | c+        | 60          | 75                                           | 8      | 4000  | CuNb   | 7    | -    | 7           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Aberdeen                                     | 1017.2           | 0                  | N      | 3     | o+       | 56        | 55          | 8               | 1500   | St   | 9    | -           | 9                | 1019.5             | 0          | SE               | 1        | ort       | 55          | 97                                           | 6      | 1500  | Nb     | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Malin Head                                   | 1017.7           | -1                 | NE     | 3     | o/r      | 57        | 65          | 6               | 1500   | St   | 10   | -           | 10               | 1016.9             | -1         | N                | 3        | b         | 57          | 85                                           | 8      | 4000  | Cu     | 1    | ACu  | 2           | -          |      |      |      |      |      |      |      |      |  |  |  |  |
| Roofraw                                      | 1017.8           | 0                  | ENE    | 3     | o/r      | 52        | 47          | 8               | -      | Nb   | 10   | -           | 10               | 1017.8             | 0          | ENE              | 3        | o         | 52          | 97                                           | 6      | 1500  | St     | 10   | -    | 10          | 4          |      |      |      |      |      |      |      |      |  |  |  |  |
| Edinburgh (Inchkeith)                        | 1016.8           | 0                  | NE     | 2     | o/r      | 52        | 47          | 7               | 450    | Nb   | 10   | -           | 10               | 1017.8             | -1         | ENE              | 3        | od-       | 52          | 97                                           | 6      | 220   | St     | 10   | -    | 10          | 4          |      |      |      |      |      |      |      |      |  |  |  |  |
| Leuchars                                     | 1017.2           | 0                  | NE     | 2     | o/r      | 55        | 65          | 7               | 1500   | St   | 10   | -           | 10               | 1019.0             | -1         | ENE              | 2        | o         | 55          | 92                                           | 6      | 800   | Nb     | 10   | -    | 10          | 3          |      |      |      |      |      |      |      |      |  |  |  |  |
| Baldalemuir                                  | 1017.3           | 0                  | NNE    | 1     | o/r      | 58        | 42          | 6               | 800    | St   | 10   | -           | 10               | 1016.9             | 0          | NNE              | 1        | o         | 55          | 97                                           | 6      | 1500  | Nb     | 10   | -    | 10          | 3          |      |      |      |      |      |      |      |      |  |  |  |  |
| Tynemouth                                    | 1017.9           | 0                  | N      | 1     | c        | 57        | 75          | 9               | -      | -    | -    | -           | 7                | 1017.2             | 0          | NW               | 3        | c         | 59          | 75                                           | 9      | -     | -      | -    | 8    | 5           |            |      |      |      |      |      |      |      |      |  |  |  |  |
| Blackad Point                                | 1016.5           | 0                  | ENE    | 2     | c-       | 57        | 92          | 8               | 1500   | St   | 7    | -           | 7                | 1016.5             | 0          | NE               | 1        | od        | 57          | 85                                           | 7      | 1500  | St     | 8    | -    | 8           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Donaghadee                                   | 1015.3           | -1                 | NW     | 1     | c+       | 61        | 85          | 7               | 4000   | Cu   | 8    | -           | 8                | 1014.0             | -1         | NW               | 1        | c         | 65          | 75                                           | 6      | 1500  | Cu     | 6    | ACu  | 8           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Birr Castle                                  | 1013.4           | -1                 | NE/N   | 4     | od       | 57        | 72          | 6               | 1500   | Nb   | 10   | -           | 10               | 1012.4             | -1         | E/N              | 4        | c-        | 60          | 92                                           | 6      | 5700  | Stcu   | 8    | -    | 8           | 4          |      |      |      |      |      |      |      |      |  |  |  |  |
| Holyhead                                     | 1012.6           | -2                 | ENE    | 2     | mo-      | 62        | 75          | 4               | 800    | Nb   | 10   | -           | 10               | 1012.4             | -1         | ENE              | 3        | ORR       | 57          | 97                                           | 4      | 800   | Nb     | 10   | -    | 10          | 4          |      |      |      |      |      |      |      |      |  |  |  |  |
| Liverpool (Bidston)                          | 1012.4           | +1                 | NE     | 3     | o/r      | 63        | 85          | 5               | 1500   | St   | 8    | AST         | 10               | 1012.1             | -1         | N/E              | 3        | ORR       | 58          | 92                                           | 4      | 1500  | St     | 10   | -    | 10          | 4          |      |      |      |      |      |      |      |      |  |  |  |  |
| Chester (Shotwick)                           | 1012.4           | +1                 | NE     | 3     | o/r      | 63        | 85          | 5               | 1500   | St   | 8    | AST         | 10               | 1012.1             | -1         | N/E              | 3        | ORR       | 58          | 92                                           | 4      | 1500  | St     | 10   | -    | 10          | 4          |      |      |      |      |      |      |      |      |  |  |  |  |
| Harrogate                                    | 1015.2           | 0                  | E/S    | 2     | o/r      | 59        | 85          | 6               | 1500   | Nb   | 10   | -           | 10               | 1014.9             | 0          | ENE              | 2        | ORR       | 55          | 97                                           | 6      | 2500  | Nb     | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Spurn Head                                   | 1014.3           | -1                 | NE     | 4     | o/r      | 56        | 97          | 6               | 2500   | Nb   | 10   | -           | 10               | 1013.3             | -1         | E/N              | 5        | ORR       | 57          | 92                                           | 5      | 1500  | Nb     | 10   | -    | 10          | 3          |      |      |      |      |      |      |      |      |  |  |  |  |
| Birmingham (Edgbaston)                       | 1011.8           | -1                 | E      | 4     | o/r      | 59        | 92          | 4               | 1500   | Nb   | 10   | -           | 10               | 1010.9             | -1         | ENE              | 3        | ORR       | 60          | 92                                           | 4      | 1500  | Nb     | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Oranwell                                     | 1014.0           | -1                 | NE/E   | 4     | o/r      | 58        | 97          | 6               | 800    | Nb   | 10   | -           | 10               | 1012.7             | -1         | ENE              | 4        | o         | 60          | 97                                           | 6      | 800   | Nb     | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Carlisle                                     | 1013.0           | -2                 | NE/N   | 4     | od       | 62        | 85          | 6               | 5700   | Nb   | 10   | -           | 10               | 1012.2             | -1         | NE/E             | 2        | od+       | 62          | 92                                           | 6      | 4000  | Nb     | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Valencia (Cahiroiveen)                       | 1017.5           | 0                  | NE     | 3     | bc       | 59        | 65          | 9               | 2500   | Stcu | 3    | ACu         | 6                | 1017.5             | +1         | NNE              | 5        | b         | 59          | 75                                           | 9      | 2500  | Stcu   | 3    | -    | 3           | 4          |      |      |      |      |      |      |      |      |  |  |  |  |
| Doonbeg Point                                | 1014.5           | 0                  | N      | 4     | bc       | 62        | 75          | 8               | 2500   | Stcu | 5    | -           | 5                | 1014.0             | 0          | N                | 4        | bc        | 62          | 75                                           | 8      | 2500  | Stcu   | 5    | -    | 5           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Pembroke (St. Ann's H.)                      | 1011.4           | 0                  | NE     | 2     | o/r      | 58        | 92          | 7               | 2500   | Stcu | 10   | -           | 10               | 1011.2             | 0          | NE               | 4        | o         | 56          | 85                                           | 6      | 1500  | St     | 10   | -    | 10          | 3          |      |      |      |      |      |      |      |      |  |  |  |  |
| Doss-on-Wye                                  | 1010.6           | -1                 | EN     | 2     | od       | 59        | 97          | 5               | 800    | St   | 10   | -           | 10               | 1009.4             | -1         | ENE              | 2        | OTLR      | 63          | 92                                           | 6      | 2500  | CuNb   | 9    | -    | 9           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Leafield                                     | 1010.2           | 0                  | NE     | 3     | o-       | 65        | 85          | 6               | -      | -    | 0    | AST         | 9                | 1010.0             | 0          | E                | 3        | c-        | 64          | 85                                           | 9      | 4000  | CuNb   | 7    | -    | 7           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Andover                                      | 1009.3           | 0                  | SE/S   | 4     | c-       | 71        | 75          | 7               | 1500   | CuNb | 8    | -           | 8                | 1010.0             | +0         | S/W              | 3        | b-        | 66          | 65                                           | 8      | 2500  | CuNb   | 1    | -    | 1           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| S. Farnborough                               | 1009.1           | 0                  | SE     | 3     | c        | 68        | 75          | 7               | 1500   | Stcu | 6    | ACu         | 8                | 1010.2             | -0         | SW               | 2        | b-        | 68          | 55                                           | 8      | 4000  | Cu     | 1    | -    | 1           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| London (Kew Obsy.)                           | 1010.4           | 0                  | ENE    | 3     | o/r      | 64        | 92          | 5               | 2500   | Stcu | 5    | ACu         | 9                | 1010.8             | +1         | SSW              | 2        | bc/r      | 74          | 55                                           | 8      | 4000  | CuNb   | 5    | -    | 5           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Oxford                                       | 1010.8           | -1                 | NE     | 2     | o/r      | 63        | 92          | 5               | 2500   | Nb   | 7    | ACu         | 9                | 1010.6             | +0         | SW/S             | 2        | b-        | 69          | 65                                           | 8      | 4000  | Cu     | 2    | ACu  | 3           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Clacton-on-Sea                               | 1011.1           | 0                  | E/S    | 3     | o/r      | 65        | 75          | 7               | 4000   | Cu   | 4    | ACu         | 9                | 1011.3             | 0          | ENE              | 3        | c         | 66          | 85                                           | 6      | -     | -      | 0    | ACu  | 7           | 1          |      |      |      |      |      |      |      |      |  |  |  |  |
| Shoeburyness                                 | 1011.6           | -1                 | ENE    | 3     | o/r      | 66        | 75          | 6               | 5700   | Stcu | 6    | ACu         | 9                | 1011.1             | -1         | E/S              | 1        | b-        | 65          | 85                                           | 6      | -     | -      | 0    | ACu  | 2           | 1          |      |      |      |      |      |      |      |      |  |  |  |  |
| Feizestowe                                   | 1010.6           | 0                  | S/E    | 1     | o        | 68        | 75          | 7               | 5700   | Stcu | 6    | ACu         | 9                | 1011.3             | +1         | ENE              | 2        | bc        | 66          | 75                                           | 6      | -     | -      | 0    | ACu  | 6           | 1          |      |      |      |      |      |      |      |      |  |  |  |  |
| Lymington                                    | 1010.6           | 0                  | S/E    | 1     | o        | 68        | 75          | 7               | 5700   | Stcu | 6    | ACu         | 9                | 1011.3             | +1         | SSE              | 1        | c+        | 64          | 85                                           | 8      | 2500  | Stcu   | 7    | -    | 7           | 1          |      |      |      |      |      |      |      |      |  |  |  |  |
| Sally (St. Mary's)                           | 1010.6           | 0                  | NNW    | 3     | o/r      | 57        | 97          | 6               | 2500   | St   | 10   | -           | 10               | 1010.9             | 0          | NW               | 5        | mo        | 56          | 97                                           | 4      | 1500  | St     | 10   | -    | 10          | 5          |      |      |      |      |      |      |      |      |  |  |  |  |
| Plymouth (Pendennis)                         | 1009.2           | 0                  | SW     | 2     | o/r      | 59        | 92          | 6               | 4000   | Nb   | 10   | -           | 10               | 1010.0             | 0          | N                | 4        | o/r       | 59          | 97                                           | 6      | 2500  | Nb     | 10   | -    | 10          | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Plymouth (Cattewater)                        | 1008.7           | 0                  | -      | 0     | o        | 61        | 92          | 7               | 1500   | St   | 10   | -           | 10               | 1009.3             | +1         | -                | 0        | o/r       | 55          | 92                                           | 8      | 2500  | CuNb   | 9    | -    | 9           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Portland Bill                                | 1008.2           | 0                  | SE     | 5     | b-       | 61        | 85          | 7               | 2500   | Cu   | 1    | -           | 1                | 1009.2             | +2         | SE               | 3        | c+        | 60          | 85                                           | 7      | 4000  | Stcu   | 8    | -    | 8           | 4          |      |      |      |      |      |      |      |      |  |  |  |  |
| Southampton (Calshot)                        | 1010.3           | +2                 | SEW    | 5     | o        | 65        | 75          | 7               | 2500   | Cu   | 9    | -           | 9                | 1010.8             | 0          | SSW              | 3        | b-        | 66          | 65                                           | 8      | -     | -      | 0    | ACu  | 2           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |
| Dungeness                                    | 1011.1           | 0                  | E      | 1     | o/r      | 64        | 85          | 6               | 2500   | Stcu | 10   | -           | 10               | 1011.3             | +1         | SW               | 1        | c+        | 63          | 85                                           | 7      | 2500  | Stcu   | 7    | -    | 7           | 2          |      |      |      |      |      |      |      |      |  |  |  |  |
| Guernsey                                     | 1010.3           | +3                 | WSW    | 4     | b+       | 63        | 75          | 8               | 5700   | Cu   | 1    | ACu         | 3                | 1010.5             | 0          | SSW              | 2        | c+        | 60          | 85                                           | 8      | 7200  | CuNb   | 2    | ACu  | 8           | 0          |      |      |      |      |      |      |      |      |  |  |  |  |

| LONDON OBSERVATIONS.                        |  |  |  |  |                                             |  |  |  |  | ATMOSPHERIC POLLUTION.                      |  |  |  |  |                                             |  |  |  |  | POLE STAR RECORD at Greenwich Obsy.         |  |  |  |  |                                               |  |  |  |  | CODE FOR STATE OF GROUND.                   |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |
|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|-----------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|
| WEATHER.                                    |  |  |  |  | TEMPERATURE.                                |  |  |  |  | RAIN-FALL.                                  |  |  |  |  | SUN-SHINE.                                  |  |  |  |  | HUMIDITY.                                   |  |  |  |  | MILLIGRAMS OF SOLID IMPURITY per cubic metre. |  |  |  |  | Greenwich Obsy.                             |  |  |  |  | Greenwich Obsy.                             |  |  |  |  | Greenwich Obsy.                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |
| Morning.                                    |  |  |  |  | Afternoon.                                  |  |  |  |  | Night.                                      |  |  |  |  | Max.                                        |  |  |  |  | Min.                                        |  |  |  |  | Min. on Grass.                                |  |  |  |  | Day.                                        |  |  |  |  | Night.                                      |  |  |  |  | 1st.                                        |  |  |  |  | 2nd.                                        |  |  |  |  | 3rd.                                        |  |  |  |  | 4th.                                        |  |  |  |  | 5th.                                        |  |  |  |  | 6th.                                        |  |  |  |  | 7th.                                        |  |  |  |  | 8th.                                        |  |  |  |  | 9th.                                        |  |  |  |  | 10th.                                       |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |
| 24 HOURS ENDED 0900 G.M.T. 22 <sup>nd</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup>   |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  |

\* For explanation see Introduction

\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

† For code see page 5



| SUMMARIES FOR THE PART 24 HOURS. |                  |                  |                      |                  |              |                |                      |                |                 |               |               |        | SUN.<br>21 <sup>st</sup> |
|----------------------------------|------------------|------------------|----------------------|------------------|--------------|----------------|----------------------|----------------|-----------------|---------------|---------------|--------|--------------------------|
| STATIONS.                        | WEATHER.         |                  |                      |                  | TEMPERATURE. |                |                      | RAINFALL.      |                 |               |               | Hours. |                          |
|                                  | 7h-13h           | 13h-18h          | 18h-21 <sup>st</sup> | 1h-7h            | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS. | Day.           | Night.          | Precipitation | Precipitation |        |                          |
|                                  | 21 <sup>st</sup> | 21 <sup>st</sup> | to 12 <sup>th</sup>  | 21 <sup>st</sup> | 7h-13h.      | 13h-18h.       | 18h-7h.              | 7h-13h.<br>mm. | 13h-18h.<br>mm. | began.        | began.        |        |                          |
| Lerwick                          | omed             | omid             | o                    | oebcb            | 51           | 47             | .                    | 1              | Trace           | <0.800        | <2.100        | 0.0    |                          |
| Stornoway                        | b-bc             | b-bc             | b-bc                 | bc               | 58           | 40             | .                    | -              | -               | -             | -             | 9.6    |                          |
| Wick                             | c                | b-bc             | b-bc                 | b-bc             | 60           | 50             | .                    | -              | -               | -             | -             | 14.6   |                          |
| Castlebay                        | b                | b-bc             | bcb                  | b-bc             | 61           | 54             | .                    | -              | -               | -             | -             | 7.3    |                          |
| Nairn                            | bc               | bcoq             | ebcw                 | bcm              | 62           | 45             | .                    | -              | -               | -             | -             | 1.1    |                          |
| Aberdeen                         | co               | oort             | rrem                 | enomo            | 54           | 51             | 43                   | 1              | 2               | 13.30         | <2.100        | .      |                          |
| Malin Head                       | bco              | abc              | bee                  | bezw             | 58           | 50             | .                    | -              | -               | -             | -             | 9.6    |                          |
| Renfrow                          | ir,d.            | oid              | odm                  | opm              | 57           | 54             | 53                   | 0.4            | 0.3             | <0.800        | <2.100        | 0.0    |                          |
| Edinburgh (Inchkeith)            | rrr,o            | oo               | oo                   | oo               | 53           | 51             | 50                   | 3              | Trace           | <0.800        | -             | 0.0    |                          |
| Leuchars                         | or,r.            | or,r.            | or,r.                | r,d              | 53           | 51             | 44                   | 6              | 0.2             | <0.800        | <2.100        | 0.0    |                          |
| Bakdalemuir                      | or,r.            | or,r.            | or,r.                | oo               | 56           | 51             | 50                   | 4              | 0.1             | <0.800        | <2.100        | 0.0    |                          |
| Tynemouth                        | oir              | oir              | oir                  | ORM              | 59           | 54             | 51                   | 1              | 3               | <0.800        | <2.100        | .      |                          |
| Blackad Point                    | cc               | cc               | b-bc                 | bb               | 60           | 46             | .                    | -              | -               | -             | -             | .      |                          |
| Donaghadee                       | od               | oo               | od                   | o                | 59           | 53             | 41                   | Trace          | 2               | 17.30         | <2.100        | 9.4    |                          |
| Birr Castle                      | co               | co               | co                   | ffo              | 66           | 46             | 41                   | -              | -               | -             | -             | 0.0    |                          |
| Holyhead                         | rir,m            | oom              | ridm                 | oid              | 60           | 56             | 55                   | 2              | 0.5             | <0.800        | 2.100         | 0.0    |                          |
| Liverpool (Bidston)              | rir,m            | oom              | ridm                 | oid              | 63           | 54             | 54                   | 8              | 5               | 0300          | <2.100        | 0.0    |                          |
| Chester (Shotwick)               | rir,m            | oom              | ridm                 | oid              | 63           | 56             | 55                   | 12             | 9               | <0.800        | <2.100        | 0.0    |                          |
| Harrogate                        | r-d              | b-bc             | or                   | orom             | 59           | 54             | 54                   | 2              | 10              | 1100          | <2.100        | 0.0    |                          |
| Spurn Head                       | orr              | orr              | orr                  | oom              | 60           | 55             | 45                   | 2              | 2               | <0.800        | <2.100        | 0.0    |                          |
| Birmingham (Edgbaston)           | orr              | orr              | orr                  | oom              | 60           | 55             | 45                   | 3              | -               | 1100          | -             | 0.0    |                          |
| Cranwell                         | orr              | orr              | orr                  | oom              | 61           | 55             | 45                   | 7              | -               | <0.800        | -             | 0.0    |                          |
| Gosleston                        | cod              | cod              | bemom                | of FF            | 65           | 54             | 57                   | 0.1            | 0.2             | 12.30         | <2.100        | 0.3    |                          |
| Valencia (Cahiraireen)           | b-bc             | b-bc             | b                    | cbw              | 61           | 51             | 43                   | -              | -               | -             | -             | 0.0    |                          |
| Roches Point                     | bc               | bc               | bcb                  | bw               | 66           | 52             | .                    | -              | Trace           | -             | -             | 0.0    |                          |
| Pembroke (St. Ann's H.)          | ono              | opoz             | oc                   | caf              | 60           | 54             | 46                   | 3              | -               | <0.800        | -             | 0.0    |                          |
| Ross-on-Wye                      | dr,r.            | idom             | TLbul                | bmo              | 65           | 44             | 46                   | 7              | 0.1             | <0.800        | <2.100        | 0.6    |                          |
| Leafeld                          | odoc             | epic             | col be               | co+              | 66           | 50             | 41                   | 3              | -               | <0.800        | -             | 0.6    |                          |
| Andover                          | od,moe           | ebcb             | becbe                | becor            | 71           | 48             | 41                   | 0.1            | Trace           | <0.800        | 0530          | 6.4    |                          |
| S. Farnborough                   | omrrc            | ebcb             | becbe                | becor            | 71           | 50             | 44                   | 2              | 3               | <0.800        | 0530          | 5.7    |                          |
| London (Kew Obs.)                | orm              | cimgby           | beyb                 | eornd            | 74           | 52             | 45                   | 13             | 0.5             | <0.800        | 0430          | 3.6    |                          |
| Croydon                          | orm              | cimgby           | beyb                 | eornd            | 71           | 52             | 46                   | 6              | 2               | <0.800        | 0430          | 5.0    |                          |
| Clacton-on-Sea                   | oppc             | epc              | bez                  | bczm             | 64           | 54             | 53                   | 0.1            | -               | 0300          | -             | 3.0    |                          |
| Shoeburyness                     | opro             | bcbcb            | bbm                  | bepr             | 68           | 52             | 49                   | 0.3            | 0.4             | -             | 0430          | 2.8    |                          |
| Felixstowe                       | oro              | ocbc             | bcb                  | cmr              | 64           | 56             | 51                   | 0.1            | Trace           | 15.30         | 0630          | 2.9    |                          |
| Igmpne                           | orco             | ocbc             | ebcm                 | OTLR             | 69           | 53             | 45                   | 1              | 3               | <0.800        | 0630          | 4.3    |                          |
| Scilly (St. Mary's)              | orm              | omrr             | omr                  | orm              | 58           | 54             | .                    | 27             | 3               | <0.800        | <2.100        | 0.0    |                          |
| Falmouth (Pendennis)             | corrl            | corrl            | comr                 | co               | 64           | 54             | 43                   | 33             | 6               | 12.30         | <2.100        | 2.0    |                          |
| Plymouth (Cattewater)            | oro              | orrlr            | oebe                 | bebw             | 61           | 56             | 45                   | 26             | Trace           | <0.800        | -             | 1.5    |                          |
| Portland Bill                    | b-bc             | b-bc             | e                    | p                | 63           | 59             | 48                   | -              | -               | -             | 0330          | 4.4    |                          |
| Southampton (Cathot)             | c                | acbc             | bcb                  | bcb              | 64           | 55             | 48                   | -              | -               | -             | -             | 4.4    |                          |
| Dungeness                        | p                | c                | e                    | cp               | 66           | 56             | .                    | 1              | 0.3             | <0.800        | 0430          | 3.4    |                          |
| Guernsey                         | by               | bcbcb            | cp                   | bcb              | 65           | 55             | .                    | Trace          | 0.4             | 14.30         | <2.100        | .      |                          |



| Observations from Cross Channel Steamers |               |           |        |         |          |
|------------------------------------------|---------------|-----------|--------|---------|----------|
| Position                                 | Date and Time | Steamship | Wind   | Weather | Temp.    |
|                                          |               |           | Dirac. | Force.  | Air Sea  |
| 2                                        | 21st 0900     | CAMBRIA   | N      | .4      | og 55 55 |

## GENERAL INFERENCE.

Shallow depressions are situated over Holland, the Channel and Iceland, and barometrical changes are slight. Winds will be variable and mainly light, with fair periods but local showers and thunderstorms, while temperature will rise inland. Local sea fog is probable.

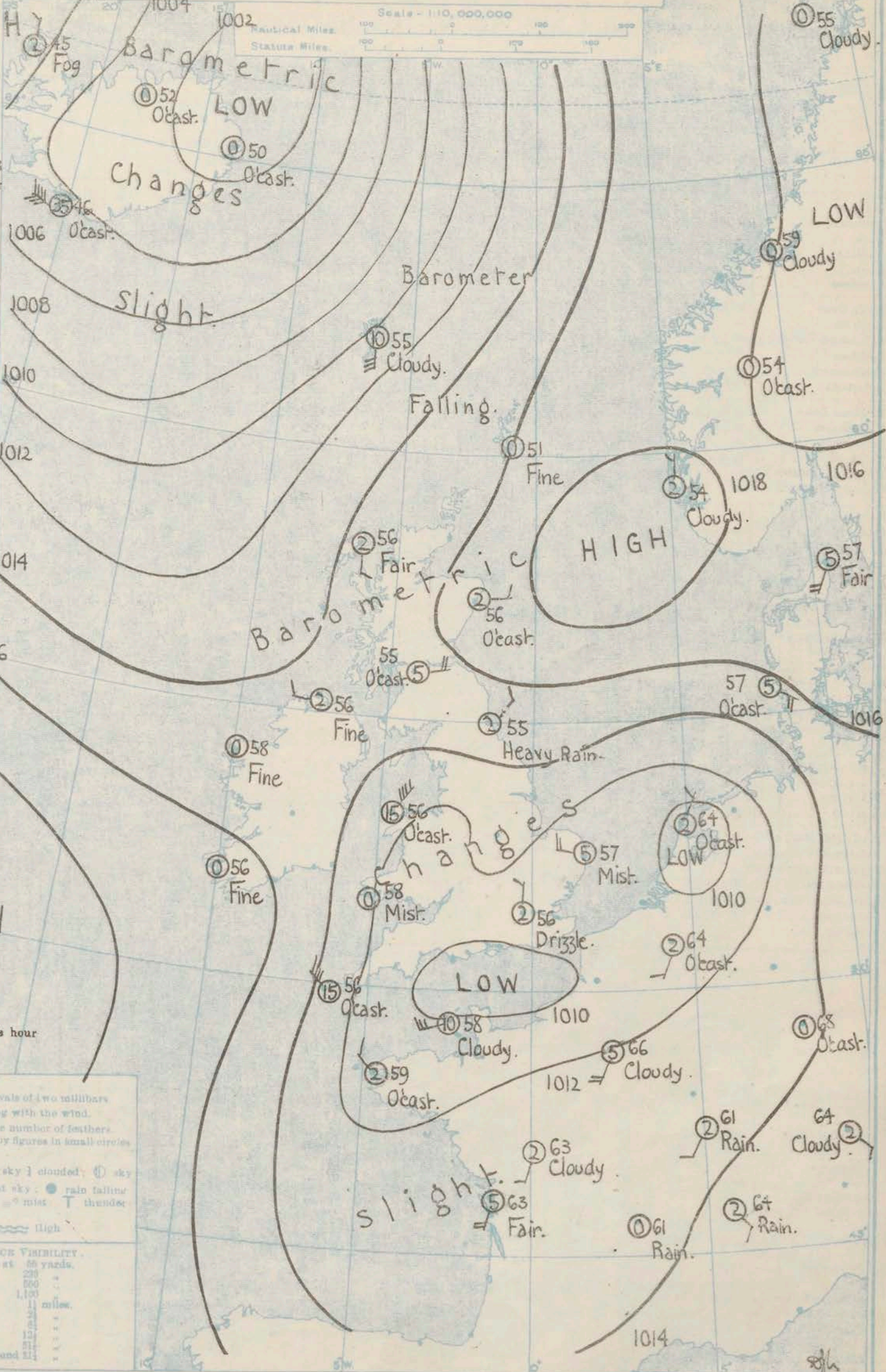
| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 22nd July, 1924.                                                                                                                                                            | Further Outlook. |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1. S.E. England           | <p style="text-align: center;"><u>ALL DISTRICTS.</u></p> <p>Wind variable, mainly light; fair periods, local showers and thunderstorms; mist or fog locally night and morning; rather warm inland, temperature moderate on coasts.</p> | None issued.     |
| 2. E. England             |                                                                                                                                                                                                                                        |                  |
| 3. E. Midlands            |                                                                                                                                                                                                                                        |                  |
| 4. W. Midlands            |                                                                                                                                                                                                                                        |                  |
| 5. S.W. England           |                                                                                                                                                                                                                                        |                  |
| 6. South Wales            |                                                                                                                                                                                                                                        |                  |
| 7. North Wales            |                                                                                                                                                                                                                                        |                  |
| 8. N.W. England           |                                                                                                                                                                                                                                        |                  |
| 9. N. Midlands            |                                                                                                                                                                                                                                        |                  |
| 10. N.E. England          |                                                                                                                                                                                                                                        |                  |
| 11. E. Scotland           |                                                                                                                                                                                                                                        |                  |
| 12. S.W. Scotland         |                                                                                                                                                                                                                                        |                  |
| 13. Isle of Man           |                                                                                                                                                                                                                                        |                  |
| 14. N. & N.W. Scotland    |                                                                                                                                                                                                                                        |                  |
| 15. Hebrides              |                                                                                                                                                                                                                                        |                  |
| 16. Orkneys and Shetlands |                                                                                                                                                                                                                                        |                  |
| 17. N.W. Ireland          |                                                                                                                                                                                                                                        |                  |
| 18. N.E. Ireland          |                                                                                                                                                                                                                                        |                  |
| 19. S.E. Ireland          |                                                                                                                                                                                                                                        |                  |
| 20. S.W. Ireland          |                                                                                                                                                                                                                                        |                  |
|                           |                                                                                                                                                                                                                                        | MAG              |



SYNOPTIC CHART FOR 7h. TUESDAY, 22<sup>ND</sup> JULY, 1924.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles



HIGH

Changes

Barometer

HIGH

Barometric

LOW

Slight

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

EXPLANATION

Isobars are drawn for intervals of two millibars. Direction is shown by arrows flying with the wind. The number of feathers on the main stem is indicated by the number of feathers. The number of feathers on the stem is shown in miles per hour by figures in small circles. The number of feathers on the stem is shown in miles per hour by figures in small circles.

| SYNOPTIC CODE FOR SURFACE VISIBILITY. |                                  |
|---------------------------------------|----------------------------------|
| Dense fog.                            | Objects not visible at 50 yards. |
| Thick fog.                            | " " " " " "                      |
| Moderate fog.                         | " " " " " "                      |
| Mist or haze.                         | " " " " " "                      |
| Poor visibility.                      | " " " " " "                      |
| Good.                                 | " " " " " "                      |
| Very good.                            | " " " " " "                      |
| Excellent.                            | " " " " " "                      |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. TUESDAY, 22<sup>ND</sup> JULY, 1924.

No. 204.

| STATIONS.               | Height above<br>M.S.L. in feet | Observations at 0100 G.M.T. 22 <sup>ND</sup> |                       |        |       |          |              |                |                    |                |      |               | Observations at 0700 G.M.T. 22 <sup>ND</sup> |                            |                       |        |       |          |              |                |                    |                |      | Cloud.        |               |       |      |      |
|-------------------------|--------------------------------|----------------------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|----------------|------|---------------|----------------------------------------------|----------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|----------------|------|---------------|---------------|-------|------|------|
|                         |                                | Barom. at<br>M.S.L.<br>mb.                   | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-3 | Cloud.         |      |               |                                              | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-3 | Cloud.         |      |               |               |       |      |      |
|                         |                                |                                              |                       | Direc. | Force |          |              |                |                    | Height<br>Feet | Form | Upper<br>Form | Total<br>Amt.                                |                            |                       | Direc. | Force |          |              |                |                    | Height<br>Feet | Form | Upper<br>Form | Total<br>Amt. |       |      |      |
|                         |                                |                                              |                       |        |       |          |              |                |                    |                |      |               |                                              |                            |                       |        |       |          |              |                |                    |                |      |               |               | 0-12  | 0-10 | 0-10 |
| Lerwick                 | 54                             | 1014.0                                       | 0                     | -      | 0     | b        | 50           | 92             | 6                  | 5400           | Stc  | 9             | -                                            | 9                          | 1016.0                | +1     | -     | 0        | b            | 51             | 92                 | 8              | 4000 | Cu            | 1             | Ci St | 3    | 0    |
| Stornoway               | 51                             | 1014.0                                       | -2                    | -      | 0     | b        | 50           | 92             | 6                  | 5400           | Stc  | 9             | -                                            | 9                          | 1014.6                | -1     | 55W   | 2        | b            | 53             | 94                 | 8              | 4000 | Cu            | 1             | Ci    | 1    | 0    |
| Wick                    | 81                             | 1014.0                                       | -2                    | 55W    | 1     | 0        | 51           | 94             | 8                  | 4000           | Stc  | 10            | -                                            | 10                         | 1014.9                | -1     | 55W   | 2        | b            | 54             | 85                 | 8              | 4000 | Stc           | 2             | ASh   | 3    | 0    |
| Castlebay               | 37                             | 1014.0                                       | -2                    | 55W    | 1     | 0        | 51           | 94             | 8                  | 4000           | Stc  | 10            | -                                            | 10                         | 1015.2                | -1     | 55W   | 2        | b            | 51             | 85                 | 4              | 1500 | St            | 0             | ACu   | 9    | 0    |
| Nairn                   | 82                             | 1014.0                                       | -2                    | 55W    | 1     | 0        | 51           | 94             | 8                  | 4000           | Stc  | 10            | -                                            | 10                         | 1016.3                | -1     | E     | 1        | 0            | 56             | 94                 | 6              | 1500 | St            | 9             | -     | 2    | 0    |
| Aberdeen                | 46                             | 1014.0                                       | -2                    | 55W    | 1     | 0        | 51           | 94             | 8                  | 4000           | Stc  | 10            | -                                            | 10                         | 1015.1                | 0      | W     | 1        | b            | 56             | 92                 | 6              | 5400 | Stc           | 2             | -     | 10   | 0    |
| Malin Head              | 51                             | 1016.5                                       | -1                    | ENE    | 1     | bc       | 53           | 92             | 4                  | 4000           | Stc  | 5             | -                                            | 5                          | 1016.4                | -2     | E     | 2        | 0            | 55             | 92                 | 6              | 1500 | Stc           | 10            | -     | 9    | 0    |
| Renfrew                 | 38                             | 1016.5                                       | -1                    | E      | 3     | 0        | 52           | 94             | 8                  | -              | -    | 0             | ASh                                          | 10                         | 1015.9                | -1     | ENE   | 3        | 0            | 53             | 94                 | 8              | 450  | St            | 4             | ACu   | 9    | 0    |
| Edinburgh (Inchkeith)   | 190                            | 1016.5                                       | -1                    | E      | 3     | 0        | 52           | 94             | 8                  | -              | -    | 0             | ASh                                          | 10                         | 1015.9                | -1     | ENE   | 3        | 0            | 53             | 94                 | 8              | 450  | St            | 4             | ACu   | 9    | 0    |
| Leuchars                | 36                             | 1016.5                                       | -1                    | E      | 3     | 0        | 52           | 94             | 8                  | -              | -    | 0             | ASh                                          | 10                         | 1015.9                | -1     | ENE   | 3        | 0            | 53             | 94                 | 8              | 450  | St            | 4             | ACu   | 9    | 0    |
| Esksdalemuir            | 794                            | 1016.5                                       | -1                    | E      | 3     | 0        | 52           | 94             | 8                  | -              | -    | 0             | ASh                                          | 10                         | 1015.1                | -1     | NNE   | 3        | 0            | 54             | 85                 | 4              | 1500 | St            | 6             | ACu   | 10   | 0    |
| Tynemouth               | 118                            | 1016.5                                       | -1                    | NNE    | 2     | 0        | 54           | 94             | 6                  | 1500           | Nb   | 10            | -                                            | 10                         | 1014.6                | -1     | NE    | 1        | ORR          | 55             | 92                 | 6              | 1500 | Nb            | 10            | -     | 10   | 0    |
| Blackod Point           | 10                             | 1016.4                                       | 0                     | -      | 0     | b        | 49           | 92             | 8                  | -              | -    | -             | 0                                            | 1015.1                     | -1                    | -      | 0     | b        | 58           | 45             | 9                  | -              | -    | -             | -             | 10    | 0    |      |
| Donaghadee              | 35                             | 1016.4                                       | 0                     | -      | 0     | b        | 49           | 92             | 8                  | -              | -    | -             | 0                                            | 1015.5                     | 0                     | WNW    | 2     | c        | 55           | 94             | 4                  | 800            | St   | 6             | ACu           | 10    | 0    |      |
| Birr Castle             | 175                            | 1016.4                                       | 0                     | -      | 0     | b        | 49           | 92             | 8                  | -              | -    | -             | 0                                            | 1014.7                     | 0                     | WNW    | 1     | ffo      | 51           | 94             | 3                  | 1500           | St   | 10            | -             | 10    | 0    |      |
| Holyhead                | 26                             | 1016.5                                       | 0                     | NE     | 4     | 0        | 54           | 94             | 6                  | 1500           | St   | 10            | -                                            | 10                         | 1012.4                | 0      | NE    | 4        | 0            | 56             | 94                 | 5              | 1500 | St            | 10            | -     | 10   | 0    |
| Liverpool (Bidston)     | 189                            | 1016.5                                       | 0                     | NE     | 4     | 0        | 54           | 94             | 6                  | 1500           | St   | 10            | -                                            | 10                         | 1011.4                | 0      | NE    | 2        | 0            | 56             | 94                 | 5              | 1500 | St            | 10            | -     | 10   | 0    |
| Chester (Shotwick)      | 16                             | 1016.5                                       | 0                     | NE     | 4     | 0        | 54           | 94             | 6                  | 1500           | St   | 10            | -                                            | 10                         | 1011.8                | 0      | NE    | 2        | 0            | 56             | 94                 | 5              | 1500 | St            | 10            | -     | 10   | 0    |
| Harrogate               | 489                            | 1017.0                                       | -2                    | E      | 4     | 0        | 54           | 94             | 6                  | 1500           | St   | 10            | -                                            | 10                         | 1012.2                | -1     | N     | 2        | mm           | 55             | 94                 | 4              | 4000 | Nb            | 10            | -     | 10   | 0    |
| Spurn Head              | 26                             | 1017.0                                       | -2                    | E      | 4     | 0        | 54           | 94             | 6                  | 1500           | St   | 10            | -                                            | 10                         | 1011.8                | 0      | E     | 1        | FFO          | 54             | 94                 | 1              | 450  | St            | 10            | -     | 10   | 0    |
| Birmingham (Edgbaston)  | 525                            | 1017.0                                       | -2                    | E      | 4     | 0        | 54           | 94             | 6                  | 1500           | St   | 10            | -                                            | 10                         | 1011.6                | 0      | ENE   | 1        | mm           | 54             | 85                 | 4              | -    | -             | -             | -     | 10   | 0    |
| Cranwell                | 237                            | 1017.0                                       | -2                    | N'E    | 1     | ffo      | 54           | 94             | 3                  | 450            | St   | 10            | -                                            | 10                         | 1012.0                | 0      | NW    | 1        | FFO          | 56             | 94                 | 1              | 450  | St            | 10            | -     | 10   | 0    |
| Gorleston               | 13                             | 1017.0                                       | -1                    | N'E    | 1     | ffo      | 54           | 94             | 3                  | 450            | St   | 10            | -                                            | 10                         | 1011.4                | 0      | WNW   | 2        | mc           | 54             | 94                 | 4              | 4000 | Stc           | 8             | -     | 10   | 0    |
| Valencia (Cabiriveen)   | 30                             | 1017.4                                       | 0                     | N      | 2     | b        | 54           | 92             | 9                  | -              | -    | -             | -                                            | 1016.8                     | 0                     | -      | 0     | b        | 56           | 85             | 9                  | 2500           | Stc  | 2             | -             | 10    | 0    |      |
| Roches Point            | 32                             | 1017.4                                       | 0                     | N      | 2     | b        | 54           | 92             | 9                  | -              | -    | -             | -                                            | 1016.0                     | 0                     | NNW    | 4     | b        | 56           | 85             | 8                  | 450            | St   | 0             | -             | 10    | 0    |      |
| Pembroke (St. Ann's H.) | 149                            | 1017.0                                       | 0                     | NE     | 3     | c        | 55           | 92             | 4                  | 2500           | Cu   | 4             | -                                            | 4                          | 1011.6                | +1     | -     | 0        | imo          | 56             | 94                 | 4              | 450  | St            | 10            | -     | 10   | 0    |
| Ross-on-Wye             | 223                            | 1017.0                                       | 0                     | NE     | 3     | c        | 55           | 92             | 4                  | 2500           | Cu   | 4             | -                                            | 4                          | 1011.4                | 0      | ENE   | 2        | FFO          | 52             | 94                 | 1              | 450  | St            | 10            | -     | 10   | 0    |
| Leafeld                 | 556                            | 1017.0                                       | 0                     | NE     | 3     | c        | 55           | 92             | 4                  | 2500           | Cu   | 4             | -                                            | 4                          | 1012.6                | +1     | -     | 0        | c+           | 50             | 94                 | 5              | 1500 | St            | 5             | ACu   | 10   | 0    |
| Andover                 | 295                            | 1017.0                                       | 0                     | NE     | 3     | c        | 55           | 92             | 4                  | 2500           | Cu   | 4             | -                                            | 4                          | 1011.1                | 0      | NNE   | 1        | c/r          | 56             | 94                 | 8              | 4000 | Stc           | 4             | -     | 10   | 0    |
| S. Farnborough          | 230                            | 1017.0                                       | 0                     | NE     | 3     | c        | 55           | 92             | 4                  | 2500           | Cu   | 4             | -                                            | 4                          | 1011.1                | 0      | -     | 0        | c            | 54             | 94                 | 6              | 2500 | Stc           | 4             | -     | 10   | 0    |
| London (Kew Obs.)       | 18                             | 1017.0                                       | 0                     | NE     | 3     | c        | 55           | 92             | 4                  | 2500           | Cu   | 4             | -                                            | 4                          | 1011.5                | +1     | N     | 1        | od           | 56             | 92                 | 6              | 800  | Nb            | 9             | ACu   | 10   | 0    |
| Croydon                 | 244                            | 1017.0                                       | 0                     | 55E    | 3     | bc       | 53           | 92             | 4                  | -              | -    | 0             | Ci                                           | 4                          | 1011.4                | 0      | NNW   | 1        | or           | 54             | 92                 | 5              | 2500 | Cu            | 8             | ACu   | 10   | 0    |
| Clacton-on-Sea          | 54                             | 1017.0                                       | 0                     | 55E    | 3     | bc       | 53           | 92             | 4                  | -              | -    | 0             | Ci                                           | 4                          | 1010.8                | -1     | NNW   | 2        | mb           | 60             | 92                 | 4              | 5400 | Stc           | 4             | ACu   | 10   | 0    |
| Shoeburyness            | 11                             | 1017.0                                       | 0                     | 55E    | 3     | bc       | 53           | 92             | 4                  | -              | -    | 0             | Ci                                           | 4                          | 1011.5                | 0      | N     | 1        | bc/r         | 60             | 85                 | 6              | 1500 | Cu            | 3             | ACu   | 10   | 0    |
| Felixstowe              | 15                             | 1017.0                                       | 0                     | 55E    | 3     | bc       | 53           | 92             | 4                  | -              | -    | 0             | Ci                                           | 4                          | 1010.7                | 0      | -     | 0        | c            | 63             | 85                 | 5              | -    | -             | -             | -     | 10   | 0    |
| Lympne                  | 350                            | 1017.4                                       | +1                    | -      | 0     | 0        | 54           | 92             | 4                  | 4000           | Stc  | 4             | Ci St                                        | 10                         | 1016.8                | 0      | NE    | 2        | bc/r         | 61             | 85                 | 4              | 2500 | Cu/Nb         | 6             | -     | 10   | 0    |
| Scilly (St. Mary's)     | 131                            | 1012.2                                       | +1                    | NNW    | 3     | OR       | 55           | 94             | 6                  | 4000           | Nb   | 6             | ASh                                          | 10                         | 1012.2                | 0      | NW    | 4        | 0            | 56             | 94                 | 6              | 2500 | St            | 10            | -     | 10   | 0    |
| Falmouth (Pendennis)    | 209                            | 1010.0                                       | +1                    | NNW    | 2     | OR       | 54           | 94             | 6                  | 4000           | Stc  | 10            | -                                            | 10                         | 1010.8                | 0      | NNW   | 3        | 0            | 56             | 92                 | 6              | 2500 | St            | 10            | -     | 10   | 0    |
| Plymouth (Cattewater)   | 82                             | 1009.6                                       | 0                     | 5      | 2     | 0        | 54           | 85             | 4                  | 4000           | Stc  | 10            | -                                            | 10                         | 1010.2                | 0      | E     | 3        | bc/r         | 54             | 85                 | 4              | 2500 | Cu/Nb         | 6             | -     | 10   | 0    |
| Portland Bill           | 19                             | 1011.6                                       | 0                     | SELS   | 1     | bc       | 60           | 92             | 8                  | 7200           | Stc  | 6             | ASh                                          | 9                          | 1010.8                | -1     | N     | 2        | bc           | 58             | 92                 | 6              | 4000 | Stc           | 4             | ACu   | 10   | 0    |
| Southampton (Calshot)   | 12                             | 1011.6                                       | 0                     | SELS   | 1     | bc       | 60           | 92             | 8                  | 7200           | Stc  | 6             | ASh                                          | 9                          | 1011.4                | 0      | -     | 0        | bc           | 61             | 92                 | 6              | 4000 | Cu/Nb         | 4             | ACu   | 10   | 0    |
| Dungeness               | 21                             | 1011.6                                       | 0                     | -      | 0     | 0        | 54           | 92             | 4                  | 4000           | Nb   | 5             | ASh                                          | 9                          | 1010.4                | 0      | WSW   | 3        | c            | 55             | 94                 | 6              | 1500 | Cu/Nb         | 4             | ACu   | 10   | 0    |
| Guernsey                | 10                             | 1010.4                                       | 0                     | -      | 0     | 0        | 54           | 92             | 4                  | 4000           | Nb   | 5             | ASh                                          | 9                          | 1010.4                | 0      | WSW   | 3        | c            | 55             | 94                 | 6              | 1500 | Cu/Nb         | 4             | ACu   | 10   | 0    |

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

| STATIONS.                | WEATHER.   |             | TEMPERATURE.                      |                  | RAINFALL†                         |                  | SUNSHINE.                        |                                 | STATIONS.            | WEATHER.   |                                   | TEMPERATURE.     |                                   | RAINFALL†        |             | Sunrise to 17h. 21 <sup>st</sup> | Sunset to 17h. 20 <sup>th</sup> |
|--------------------------|------------|-------------|-----------------------------------|------------------|-----------------------------------|------------------|----------------------------------|---------------------------------|----------------------|------------|-----------------------------------|------------------|-----------------------------------|------------------|-------------|----------------------------------|---------------------------------|
|                          | Fore-noon. | After-noon. | Min. Night.                       | Max. Day.        | Night 17h-9h.                     | Day 9h-17h.      | Sunrise to 17h. 21 <sup>st</sup> | Sunset to 17h. 20 <sup>th</sup> |                      | Fore-noon. | After-noon.                       | Min. Night.      | Max. Day.                         | Night 17h-9h.    | Day 9h-17h. |                                  |                                 |
|                          |            |             |                                   |                  |                                   |                  |                                  |                                 |                      |            |                                   |                  |                                   |                  |             |                                  |                                 |
|                          |            |             | 20 <sup>th</sup> 21 <sup>st</sup> | 21 <sup>st</sup> | 20 <sup>th</sup> 21 <sup>st</sup> | 21 <sup>st</sup> | 21 <sup>st</sup>                 | 20 <sup>th</sup>                |                      |            | 20 <sup>th</sup> 21 <sup>st</sup> | 21 <sup>st</sup> | 20 <sup>th</sup> 21 <sup>st</sup> | 21 <sup>st</sup> |             |                                  |                                 |
|                          |            |             | °F                                | °F               | mm.                               | mm.              |                                  | hr.                             |                      |            |                                   | °F               | °F                                | mm.              | mm.         | 0.0                              | 0.0                             |
| Berwick-on-Tweed         | RRr        | Rrdg        | 52                                | 58               | 21                                | 3                | 0.0                              | 6.6                             | Ilfracombe ...       | oro        | o                                 | 58               | 63                                | 16               | 2           | 2.3                              | 0.0                             |
|                          |            |             |                                   |                  |                                   |                  |                                  |                                 | Bude ...             | rooco      | ocom                              | 57               | 66                                | 10               | Trace       | 0.4                              | 0.0                             |
|                          |            |             |                                   |                  |                                   |                  |                                  |                                 | Paignton ...         | oocob      | bc                                | 57               | 65                                | 4                |             | 0.8                              | 3.3                             |
|                          |            |             |                                   |                  |                                   |                  |                                  |                                 | Torquay ...          | c          | cobc                              | 56               | 65                                | 15               | 0.1         | 7.7                              | 0.2                             |
| Douglas (IoM)            | o          | oro         | 54                                | 57               | 9                                 | 2                | 0.0                              | 2.6                             | Jersey ...           | bc         | b                                 | 60               | 69                                | -                | -           | 4.0                              |                                 |
| Llandudno ...            | odo        | o           | 56                                | 62               | 12                                | 0.2              | 0.0                              | 0.4                             | Weymouth ...         | c          | c                                 | 59               | 68                                | 1                | -           |                                  | 1.4                             |
| Colwyn Bay ...           | d          | d           | 55                                | 62               | 13                                | 1                | 0.2                              | 0.3                             | Bournemouth ...      | ooc        | bb                                | 57               | 67                                | 2                | -           | 3.7                              | 4.6                             |
| Rhyl ...                 | op         | r           | 55                                | 64               | 15                                | 3                | 0.0                              | 1.1                             | Portsmouth (S'thsea) | bc         | b                                 | 60               | 69                                | 4                | -           | 7.0                              | 4.7                             |
| Southport ...            | o          | or          | 53                                | 64               | 26                                | 0.4              | 0.0                              | 1.1                             | Littlehampton ...    | ocbbe      | bc                                | 58               | 66                                | 9                | -           | 7.2                              | 8.4                             |
| Blackpool ...            | or         | o           | 53                                | 64               | 19                                | 0.2              | 0.0                              | 0.8                             | Worthing ...         | rbce       | b                                 | 58               | 70                                | 12               | 0.3         | 5.7                              | 8.8                             |
| Ilkley ...               | om         | ror         | 51                                | 61               | 21                                | 2                | 0.1                              | 3.5                             | Brighton ...         | orbeb      | be                                | 59               | 70                                | 5                | 4           | 5.8                              | 10.4                            |
| Skegness ...             | oror       | roror       | 58                                | 62               | Trace                             | 0.2              | 0.0                              | 11.7                            | Eastbourne ...       | o          | cbbc                              | 61               | 70                                | 1                | -           | 4.6                              |                                 |
| Aberystwyth ...          | ror        | o           | 56                                | 66               | 10                                | 2                | 0.0                              | 0.0                             | Hastings ...         | oco        | ofebe                             | 59               | 69                                | 2                | 1           | 2.8                              | 12.0                            |
| Bath ...                 | do         | bcbcb       | 57                                | 70               | 4                                 | 1                | 0.0                              | 0.0                             | Folkestone ...       | o          | bc                                | 60               | 68                                | -                | -           | 3.2                              | 12.5                            |
| Leamington Spa ...       | op         | opcb        | 56                                | 67               | 1                                 | 1                | 0.5                              | 2.6                             | Dover ...            | ocm        | cbcm                              | 61               | 67                                | -                | -           | 1.4                              | 4.7                             |
| Lowestoft ...            | o          | oobco       | 60                                | 64               | -                                 | 0.1              | 0.3                              | 14.4                            | Tunbridge Wells ...  | oco        | beb                               | 58               | 72                                | 1                | -           | 3.8                              | 12.4                            |
| Felixstowe ...           | og         | ocg         | 62                                | 67               | -                                 | -                | 0.7                              | 12.9                            | Ramsgate ...         | obe        | bcm                               | 61               | 65                                | -                | -           | 1.6                              | 12.5                            |
| Harwich & Dovercourt ... | o          | oc2         | ?                                 | 67               | -                                 | -                | 1.3                              | 12.6                            | Margate ...          | o          | oc                                | 61               | 69                                | -                | -           | 0.8                              | 12.4                            |
| Southend ...             | oio        | oiobb       | 61                                | 68               | ?                                 | 0.4              | 1.5                              | 11.5                            | Deal ...             | cc         | cbe                               | 59               | 68                                | -                | -           | 1.7                              |                                 |





DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

WEDNESDAY, 23<sup>RD</sup> JULY.....1924.

Page 1.

| Observations at 1300 G.M.T. |                      |                    |        |       |          |           |             |                 |        |        |        |                  |                      |                    | Observations at 1800 G.M.T. |       |          |           |             |                 |        |        |        |                  |         |        |         |         |       |         |         |       |         |         |       |         |                  |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |    |
|-----------------------------|----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|--------|--------|--------|------------------|----------------------|--------------------|-----------------------------|-------|----------|-----------|-------------|-----------------|--------|--------|--------|------------------|---------|--------|---------|---------|-------|---------|---------|-------|---------|---------|-------|---------|------------------|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|------|---|---|---|--------|----|-----|---|---|----|----|---|------|----|
| STATIONS.                   | Barom. at M.S.L. mb. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Cloud. |        |        |                  | Barom. at M.S.L. mb. | Change in 3 Hours. | Wind.                       |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Cloud. |        |        |                  |         |        |         |         |       |         |         |       |         |         |       |         |                  |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |    |
|                             |                      |                    | Direc. | Force |          |           |             |                 | Low.   | Upper. | Total. | State of ground. |                      |                    | Direc.                      | Force |          |           |             |                 | Low.   | Upper. | Total. | State of ground. |         |        |         |         |       |         |         |       |         |         |       |         |                  |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |    |
|                             |                      |                    |        |       |          |           |             |                 |        |        |        |                  |                      |                    |                             |       |          |           |             |                 |        |        |        |                  | Height. | Form.  | Amount. | Height. | Form. | Amount. | Height. | Form. | Amount. | Height. | Form. | Amount. | State of ground. |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |    |
| (For heights see p. 4).     |                      |                    | 0-12   |       |          |           |             |                 | 0-8    | Feet   | Form   | 0-10             |                      |                    | 0-12                        |       |          |           |             |                 | 0-8    | Feet   | Form   | 0-10             |         |        | 0-10    |         |       |         |         |       |         |         |       |         |                  |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |      |   |   |   |        |    |     |   |   |    |    |   |      |    |
| Lerwick                     | 1013.3               | -1                 | S'E    | 1     | 0        | 55        | 92          | 8               | 5700   | Cu     | 6      | 6                | 1011.3               | -2                 | S'W                         | 1     | C        | 54        | 92          | 8               | 5700   | StCu   | 6      | 6                | 6       | 1011.3 | -2      | S'W     | 1     | C       | 54      | 92    | 8       | 5700    | StCu  | 6       | 6                | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | StCu | 6 | 6 | 6 | 1011.3 | -2 | S'W | 1 | C | 54 | 92 | 8 | 5700 | St |

\* For explanation see Introduction.

\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

4 For code see page 3



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.                     |                               |                                                     |                             | TEMPERATURE.             |                            |                      | RAINFALL.               |                           |                         |                         | SUN<br>22 <sup>nd</sup><br>Hours. |
|-------------------------|------------------------------|-------------------------------|-----------------------------------------------------|-----------------------------|--------------------------|----------------------------|----------------------|-------------------------|---------------------------|-------------------------|-------------------------|-----------------------------------|
|                         | 7h.-13h.<br>22 <sup>nd</sup> | 13h.-18h.<br>22 <sup>nd</sup> | 18h. to 22 <sup>nd</sup><br>to 1h. 23 <sup>rd</sup> | 1h.-7h.<br>23 <sup>rd</sup> | MAX.<br>Day.<br>7h.-13h. | MIN.<br>Night.<br>13h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-13h.<br>mm. | Night.<br>13h.-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |                                   |
| Lerwick                 | bcccc                        | occcc                         | c                                                   | omr                         | 57                       | 51                         | .                    | -                       | 3                         | -                       | 0330                    | 5.7                               |
| Sornoway                | c                            | p                             | c                                                   | p                           | 62                       | 51                         | .                    | 0.2                     | 4                         | -                       | -                       | 4.8                               |
| Wick                    | btc                          | c                             | oo                                                  | c                           | 59                       | 51                         | .                    | -                       | -                         | -                       | -                       | 4.6                               |
| Castlebay               | bco                          | odd                           | ddoc                                                | cob                         | 58                       | 54                         | .                    | 0.3                     | 2                         | 16.30                   | -                       | 4.3                               |
| Nairn                   | becg                         | cbeq                          | cq                                                  | cq                          | 68                       | 54                         | .                    | -                       | -                         | -                       | -                       | 2.8                               |
| Aberdeen                | ocbe                         | beco                          | oc                                                  | cbe                         | 61                       | 50                         | 42                   | -                       | -                         | -                       | -                       | 5.1                               |
| Malin Head              | bccoz                        | cczbecov                      | mdeo                                                | co                          | 60                       | 53                         | .                    | -                       | 0.3                       | -                       | <2100                   | 4.0                               |
| Benfrew                 | omc                          | coc                           | bcco                                                | ocobv                       | 66                       | 52                         | 42                   | -                       | 0.2                       | -                       | 0330                    | 7.3                               |
| Edinburgh(Inchkeith)    | c                            | c                             | b                                                   | mbe                         | 62                       | 51                         | 47                   | Trace                   | -                         | -                       | -                       | 3.5                               |
| Leuchars                | oc                           | obcco                         | obw                                                 | bwb                         | 61                       | 44                         | 34                   | -                       | -                         | -                       | -                       | 4.6                               |
| Esksdalemuir            | occco                        | oo                            | oo                                                  | ow                          | 63                       | 46                         | 36                   | -                       | -                         | -                       | -                       | 4.6                               |
| Tynemouth               | orm                          | oirm                          | omidgo                                              | c                           | 55                       | 52                         | 46                   | 9                       | 0.2                       | <0800                   | <2100                   | 4.0                               |
| Blacksod Point          | bc                           | co                            | oo                                                  | om                          | 61                       | 52                         | .                    | -                       | -                         | -                       | -                       | 4.0                               |
| Donaghadee              | c                            | bc                            | c                                                   | c                           | 62                       | 53                         | .                    | -                       | -                         | -                       | -                       | 5.3                               |
| Birr Castle             | cof                          | co                            | co                                                  | co                          | 68                       | 54                         | 52                   | -                       | -                         | -                       | -                       | 2.9                               |
| Holyhead                | oo                           | c                             | bco                                                 | c                           | 61                       | 55                         | 53                   | -                       | -                         | -                       | -                       | 2.2                               |
| Liverpool (Bidston)     | om                           | cbm                           | oo                                                  | oo                          | 64                       | 53                         | 51                   | Trace                   | -                         | <0800                   | -                       | 0.0                               |
| Chester (Shotwick)      | offmm                        | ommo                          | obcm                                                | bcco                        | 64                       | 54                         | 48                   | Trace                   | -                         | 0900                    | -                       | 3.5                               |
| Harrogate               | r-d                          | r-d                           | om                                                  | ocb                         | 59                       | 50                         | 44                   | Trace                   | -                         | <0800                   | -                       | 1.8                               |
| Spurn Head              | fc                           | cfo                           | fob                                                 | oo                          | 65                       | 56                         | .                    | -                       | -                         | -                       | -                       | 5.3                               |
| Birmingham (Edgbaston)  | oo                           | oc                            | bcb                                                 | bmb                         | 70                       | 54                         | 51                   | Trace                   | -                         | 12.30                   | -                       | 5.3                               |
| Cranwell                | mc                           | bbe                           | ofro                                                | om                          | 71                       | 53                         | 52                   | -                       | 1                         | -                       | <2100                   | 5.3                               |
| Gorleston               | odcm                         | cotlr                         | ofoc                                                | co                          | 67                       | 54                         | 56                   | 10                      | -                         | <0800                   | -                       | 7.8                               |
| Valencia (Cahiroiveen)  | bccvo                        | cvo                           | epo                                                 | ocid                        | 60                       | 53                         | 53                   | -                       | Trace                     | -                       | <2100                   | 8.3                               |
| Roches Point            | bpc                          | bc                            | bc                                                  | bco                         | 63                       | 53                         | .                    | -                       | -                         | -                       | -                       | 4.0                               |
| Pembroke (St. Ann's H.) | cz                           | b-bc                          | c                                                   | c                           | 63                       | 53                         | .                    | -                       | -                         | -                       | -                       | 7.3                               |
| Ross-on-Wye             | ofmbce                       | bc                            | elRoeb                                              | bcb                         | 72                       | 52                         | 47                   | -                       | 10                        | -                       | <2100                   | 4.0                               |
| Leafeld                 | bccor                        | cde                           | ctorr                                               | coco                        | 70                       | 52                         | 46                   | 1                       | 2                         | 13.30                   | 2200                    | 11.6                              |
| Andover                 | orco                         | orrrrc                        | cr be                                               | bwiem                       | 68                       | 52                         | 43                   | 12                      | Trace                     | <0800                   | <2100                   | 6.5                               |
| S. Farnborough          | cor                          | orrrr                         | bcb                                                 | bbecc                       | 74                       | 51                         | 49                   | 32                      | Trace                     | <0900                   | -                       | 5.1                               |
| London (Kew Obs.)       | omdbce                       | outlrmb                       | bcm                                                 | bcmco                       | 71                       | 54                         | 48                   | 3                       | Trace                     | 1430                    | -                       | 6.3                               |
| Croydon                 | orbetl                       | octlr                         | cbwm                                                | bowm                        | 71                       | 53                         | 42                   | 0.1                     | Trace                     | <0800                   | -                       | 7.4                               |
| Clacton-on-Sea          | bemz                         | bez                           | bezogm                                              | agm                         | 71                       | 55                         | 52                   | -                       | -                         | -                       | -                       | 8.3                               |
| Shoeburyness            | bocolt                       | oltpgbc                       | Dec                                                 | com                         | 74                       | 53                         | 46                   | 0.1                     | Trace                     | 1430                    | -                       | 9.4                               |
| Felixstowe              | cmbez                        | beztrc                        | betrc                                               | com                         | 71                       | 54                         | 51                   | -                       | 0.3                       | -                       | <2100                   | 11.1                              |
| Lympe                   | cofbc                        | beb                           | beb                                                 | bef                         | 68                       | 50                         | 43                   | -                       | -                         | -                       | -                       | 1.3                               |
| Seilly (St. Mary's)     | om                           | om                            | b                                                   | befdo                       | 60                       | 53                         | .                    | -                       | 0.3                       | -                       | 0430                    | 6.3                               |
| Falmouth (Pendennis)    | coe                          | bcco                          | co                                                  | cobe                        | 65                       | 55                         | .                    | -                       | -                         | -                       | -                       | 10.1                              |
| Plymouth (Cattewater)   | bcbcc                        | bcb                           | bcbob                                               | bcbw                        | 66                       | 56                         | 44                   | -                       | -                         | -                       | -                       | 8.4                               |
| Portland Bill           | p                            | c                             | bbe                                                 | bbe                         | 65                       | 57                         | .                    | -                       | -                         | <0800                   | -                       | 6.4                               |
| Southampton (Calshot)   | ccpr                         | cprrl                         | bbebw                                               | bewe                        | 70                       | 55                         | 53                   | 0.1                     | -                         | 11.00                   | -                       | 6.4                               |
| Dingeneas               | F                            | b-bc                          | bbe                                                 | fm                          | 66                       | 51                         | .                    | -                       | -                         | -                       | -                       | 6.4                               |
| Guernsey                | mnc                          | cmm                           | o                                                   | c                           | 64                       | 54                         | .                    | -                       | -                         | -                       | -                       | 6.4                               |

ISALLOBAR.

23<sup>rd</sup> July

POSITION NUMBERS



| Position | Date and Time         | Steamship | Wind |       | Weather | Temp |     |
|----------|-----------------------|-----------|------|-------|---------|------|-----|
|          |                       |           | Dir. | Force |         | Air  | Sea |
| 1        | 21 <sup>st</sup> 1100 | IBEX      | SW   | 4     | bc+     | 60   | 56  |
| 2        | 22 <sup>nd</sup> 0900 | CAMBRIA   | N    | 4     | dg      | 56   | 54  |
| 1        | " 1200                | REINDEER  | ENE  | 2     | co.     | 64   | 61  |

## GENERAL INFERENCE.

A depression centred near the Faeroes is moving Southeast. Winds will be west to northwest generally with some rain or showers but brighter intervals. Temperature will be moderate, then cooler.

## Districts.

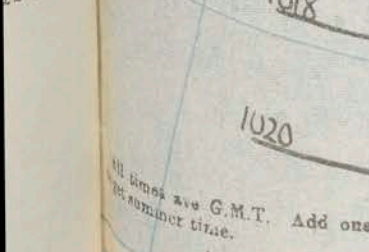
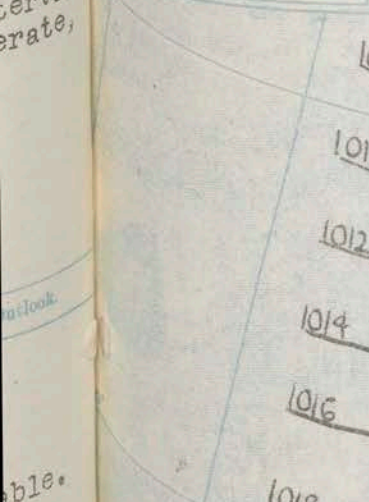
Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 23rd July, 1924.

## Further Outlook.

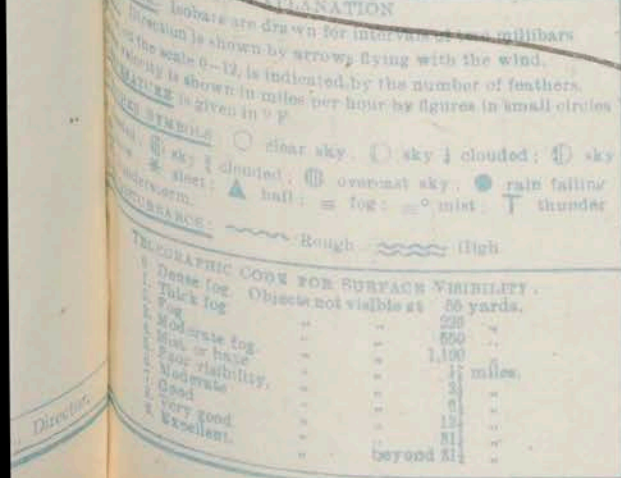
|                           |                                                                                                                                                             |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind W. to N.W., light to moderate or fresh; fair to cloudy, probably some showers later; visibility moderate or good; moderate temperature to rather cool. |
| 2. E. England             |                                                                                                                                                             |
| 3. E. Midlands            |                                                                                                                                                             |
| 4. W. Midlands            |                                                                                                                                                             |
| 5. S.W. England           |                                                                                                                                                             |
| 6. South Wales            |                                                                                                                                                             |
| 7. North Wales            | Wind W. to N.W., moderate or fresh; cloudy, some rain or showers, brighter intervals; visibility moderate or good; rather cool.                             |
| 8. N.W. England           |                                                                                                                                                             |
| 9. N. Midlands            |                                                                                                                                                             |
| 10. N.E. England          |                                                                                                                                                             |
| 11. E. Scotland           |                                                                                                                                                             |
| 12. S.W. Scotland         |                                                                                                                                                             |
| 13. Isle of Man           | Wind variable, cloudy or dull, some rain; visibility poor at times; rather cool.                                                                            |
| 14. N. & N.W. Scotland    |                                                                                                                                                             |
| 15. Hebrides              |                                                                                                                                                             |
| 16. Orkneys and Shetlands |                                                                                                                                                             |
| 17. N.W. Ireland          |                                                                                                                                                             |
| 18. N.E. Ireland          |                                                                                                                                                             |
| 19. S.E. Ireland          | As 7 - 15.                                                                                                                                                  |
| 20. S.W. Ireland          |                                                                                                                                                             |

Changeable.



[illegible][illegible]

WATER, 100  
 Direction  
 the sea  
 mostly is at  
 WATER'S IN  
 THE SWIND  
 (1) 100  
 (2) 100  
 (3) 100  
 (4) 100  
 (5) 100  
 (6) 100  
 (7) 100  
 (8) 100  
 (9) 100  
 (10) 100  
 (11) 100  
 (12) 100  
 (13) 100  
 (14) 100  
 (15) 100  
 (16) 100  
 (17) 100  
 (18) 100  
 (19) 100  
 (20) 100  
 (21) 100  
 (22) 100  
 (23) 100  
 (24) 100  
 (25) 100  
 (26) 100  
 (27) 100  
 (28) 100  
 (29) 100  
 (30) 100  
 (31) 100  
 (32) 100  
 (33) 100  
 (34) 100  
 (35) 100  
 (36) 100  
 (37) 100  
 (38) 100  
 (39) 100  
 (40) 100  
 (41) 100  
 (42) 100  
 (43) 100  
 (44) 100  
 (45) 100  
 (46) 100  
 (47) 100  
 (48) 100  
 (49) 100  
 (50) 100  
 (51) 100  
 (52) 100  
 (53) 100  
 (54) 100  
 (55) 100  
 (56) 100  
 (57) 100  
 (58) 100  
 (59) 100  
 (60) 100  
 (61) 100  
 (62) 100  
 (63) 100  
 (64) 100  
 (65) 100  
 (66) 100  
 (67) 100  
 (68) 100  
 (69) 100  
 (70) 100  
 (71) 100  
 (72) 100  
 (73) 100  
 (74) 100  
 (75) 100  
 (76) 100  
 (77) 100  
 (78) 100  
 (79) 100  
 (80) 100  
 (81) 100  
 (82) 100  
 (83) 100  
 (84) 100  
 (85) 100  
 (86) 100  
 (87) 100  
 (88) 100  
 (89) 100  
 (90) 100  
 (91) 100  
 (92) 100  
 (93) 100  
 (94) 100  
 (95) 100  
 (96) 100  
 (97) 100  
 (98) 100  
 (99) 100  
 (100) 100  
 (101) 100  
 (102) 100  
 (103) 100  
 (104) 100  
 (105) 100  
 (106) 100  
 (107) 100  
 (108) 100  
 (109) 100  
 (110) 100  
 (111) 100  
 (112) 100  
 (113) 100  
 (114) 100  
 (115) 100  
 (116) 100  
 (117) 100  
 (118) 100  
 (119) 100  
 (120) 100  
 (121) 100  
 (122) 100  
 (123) 100  
 (124) 100  
 (125) 100  
 (126) 100  
 (127) 100  
 (128) 100  
 (129) 100  
 (130) 100  
 (131) 100  
 (132) 100  
 (133) 100  
 (134) 100  
 (135) 100  
 (136) 100  
 (137) 100  
 (138) 100  
 (139) 100  
 (140) 100  
 (141) 100  
 (142) 100  
 (143) 100  
 (144) 100  
 (145) 100  
 (146) 100  
 (147) 100  
 (148) 100  
 (149) 100  
 (150) 100  
 (151) 100  
 (152) 100  
 (153) 100  
 (154) 100  
 (155) 100  
 (156) 100  
 (157) 100  
 (158) 100  
 (159) 100  
 (160) 100  
 (161) 100  
 (162) 100  
 (163) 100  
 (164) 100  
 (165) 100  
 (166) 100  
 (167) 100  
 (168) 100  
 (169) 100  
 (170) 100  
 (171) 100  
 (172) 100  
 (173) 100  
 (174) 100  
 (175) 100  
 (176) 100  
 (177) 100  
 (178) 100  
 (179) 100  
 (180) 100  
 (181) 100  
 (182) 100  
 (183) 100  
 (184) 100  
 (185) 100  
 (186) 100  
 (187) 100  
 (188) 100  
 (189) 100  
 (190) 100  
 (191) 100  
 (192) 100  
 (193) 100  
 (194) 100  
 (195) 100  
 (196) 100  
 (197) 100  
 (198) 100  
 (199) 100  
 (200) 100  
 (201) 100  
 (202) 100  
 (203) 100  
 (204) 100  
 (205) 100  
 (206) 100  
 (207) 100  
 (208) 100  
 (209) 100  
 (210) 100  
 (211) 100  
 (212) 100  
 (213) 100  
 (214) 100  
 (215) 100  
 (216) 100  
 (217) 100  
 (218) 100  
 (219) 100  
 (220) 100  
 (221) 100  
 (222) 100  
 (223) 100  
 (224) 100  
 (225) 100  
 (226) 100  
 (227) 100  
 (228) 100  
 (229) 100  
 (230) 100  
 (231) 100  
 (232) 100  
 (233) 100  
 (234) 100  
 (235) 100  
 (236) 100  
 (237) 100  
 (238) 100  
 (239) 100  
 (240) 100  
 (241) 100  
 (242) 100  
 (243) 100  
 (244) 100  
 (245) 100  
 (246) 100  
 (247) 100  
 (248) 100  
 (249) 100  
 (250) 100  
 (251) 100  
 (252) 100  
 (253) 100  
 (254) 100  
 (255) 100  
 (256) 100  
 (257) 100  
 (258) 100  
 (259) 100  
 (260) 100  
 (261) 100  
 (262) 100  
 (263) 100  
 (264) 100  
 (265) 100  
 (266) 100  
 (267) 100  
 (268) 100  
 (269) 100  
 (270) 100  
 (271) 100  
 (272) 100  
 (273) 100  
 (274) 100  
 (275) 100  
 (276) 100  
 (277) 100  
 (278) 100  
 (279) 100  
 (280) 100  
 (281) 100  
 (282) 100  
 (283) 100  
 (284) 100  
 (285) 100  
 (286) 100  
 (287) 100  
 (288) 100  
 (289) 100  
 (290) 100  
 (291) 100  
 (292) 100  
 (293) 100  
 (294) 100  
 (295) 100  
 (296) 100  
 (297) 100  
 (298) 100  
 (299) 100  
 (300) 100  
 (301) 100  
 (302) 100  
 (303) 100  
 (304) 100  
 (305) 100  
 (306) 100  
 (307) 100  
 (308) 100  
 (309) 100  
 (310) 100  
 (311) 100  
 (312) 100  
 (313) 100  
 (314) 100  
 (315) 100  
 (316) 100  
 (317) 100  
 (318) 100  
 (319) 100  
 (320) 100





## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. WEDNESDAY, 23<sup>rd</sup> JULY 1924.

No. 205.

Page 4.

BRITISH SECTION. LXXXV. 1904.

| STATIONS.               | Height above M.S.L. in feet | Observations at 0100 G.M.T. 22 <sup>nd</sup> |                    |        |       |          |           |             |                 |             |        | Observations at 0700 G.M.T. 23 <sup>rd</sup> |                 |                  |                    |        |       |          |           |             |                 |             |      |           |             |                 |    |    |
|-------------------------|-----------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|--------|----------------------------------------------|-----------------|------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|------|-----------|-------------|-----------------|----|----|
|                         |                             | Barom. at M.S.L.                             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud.      |        |                                              |                 | Barom. at M.S.L. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Cloud.      |      |           |             |                 |    |    |
|                         |                             |                                              |                    | Direc. | Force |          |           |             |                 | Height Feet | Form   | Amt. 0-10                                    | Total Amt. 0-10 |                  |                    | Direc. | Force |          |           |             |                 | Height Feet | Form | Amt. 0-10 | Upper Form. | Total Amt. 0-10 |    |    |
|                         |                             |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  |                    |        |       |          |           |             |                 |             |      |           |             |                 |    |    |
| Lerwick                 | 54                          | 1006.6                                       | -1                 | S      | 1     | c        | 53        | 94          | 4               | 5400        | St. Cu | 4                                            | Acu             | 4                | 1004.7             | -3     | SSW   | 1        | 0         | 52          | 94              | 5           | 4000 | Nb        | 10          | 4               | 10 | 4  |
| Stornoway               | 51                          | 1004.4                                       | -2                 | WSW    | 3     | b        | 53        | 94          | 5               | 5400        | St. Cu | 4                                            | Acu             | 4                | 1003.2             | -4     | WSW   | 3        | 0         | 54          | 94              | 4           | 800  | Nb        | 4           | 4               | 10 | 4  |
| Wick                    | 81                          | 1006.2                                       | -2                 | W      | 1     | c        | 52        | 94          | 8               | 4000        | St. Cu | 4                                            | Acu             | 4                | 1004.4             | -1     | WSW   | 2        | 0         | 55          | 94              | 4           | 800  | Nb        | 4           | 4               | 10 | 4  |
| Castlebay               | 37                          |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1006.1             | -3     | W     | 4        | 0         | 55          | 94              | 4           | 800  | Nb        | 4           | 4               | 10 | 4  |
| Nairn                   | 82                          |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1005.3             |        | WNW   | 2        | 0         | 56          | 86              | 8           | 4000 | St. Cu    | 4           | 4               | 10 | 4  |
| Aberdeen                | 46                          |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1006.1             | -1     | W     | 1        | 0         | 54          | 95              | 4           | 5400 | St. Cu    | 4           | 4               | 10 | 4  |
| Malin Head              | 51                          | 1011.3                                       | 0                  | WNW    | 4     | 0        | 55        | 85          | 8               | 5400        | St. Cu | 9                                            |                 | 9                | 1009.4             | -1     | SW    | 5        | 0         | 55          | 92              | 4           | 1500 | St. Cu    | 9           | 4               | 10 | 4  |
| Renfrew                 | 38                          |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1009.1             | 0      | WSW   | 3        | 0         | 56          | 86              | 9           | 1500 | St. Cu    | 8           | 0               | 10 | 4  |
| Edinburgh (Inchkeith)   | 100                         | 1006.9                                       | -3                 | NE     | 1     | b        | 52        | 94          | 8               |             | St. Cu | 2                                            | Acu             | 3                | 1004.4             | -1     | WSW   | 3        | 0         | 54          | 92              | 8           |      |           | 0           | 10              | 4  | 10 |
| Leuchars                | 36                          |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1004.1             | -1     | WSW   | 4        | 0         | 53          | 85              | 8           | 4000 | St. Cu    | 2           | 2               | 10 | 4  |
| Eskdalemuir             | 794                         |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1004.4             | 0      | W'S   | 2        | 0         | 53          | 85              | 8           | 1500 | St. Cu    | 2           | 2               | 10 | 4  |
| Tynemouth               | 118                         | 1009.4                                       | -1                 |        | 0     | 0        | 54        | 97          | 6               | 800         | St. Cu | 10                                           |                 | 10               | 1008.8             | 0      | W     | 1        | 0         | 56          | 92              | 6           | 1500 | St. Cu    | 2           | 2               | 10 | 4  |
| Blacksod Point          | 10                          | 1013.6                                       | 0                  | W      | 2     | 0        | 56        | 92          | 4               |             |        |                                              |                 | 10               | 1011.6             | -1     | W     | 3        | 0         | 56          | 92              | 8           |      |           |             |                 | 10 | 4  |
| Donaghadee              | 35                          |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1012.8             | 0      | W     | 2        | 0         | 55          | 85              | 8           | 5400 | St. Cu    | 4           | 4               | 10 | 4  |
| Birr Castle             | 175                         |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1014.3             |        | W     | 3        | 0         | 55          | 91              | 5           | 1500 | Nb        | 10          | 6               | 10 | 4  |
| Holyhead                | 28                          | 1012.0                                       | 0                  | W'S    | 2     | 0        | 54        | 85          | 6               | 1500        | St. Cu | 10                                           |                 | 10               | 1012.6             | +1     | WNW   | 4        | 0         | 54          | 85              | 6           | 2500 | St. Cu    | 10          | 6               | 10 | 4  |
| Liverpool (Bidston)     | 189                         |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1011.8             | +1     | W     | 4        | 0         | 57          | 85              | 4           | 2500 | St. Cu    | 9           | 4               | 10 | 4  |
| Chester (Shotwick)      | 16                          |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1011.8             | +2     | WNW   | 4        | 0         | 59          | 45              | 4           | 2500 | St. Cu    | 9           | 4               | 10 | 4  |
| Harrogate               | 480                         |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1010.1             | 0      | SW    | 3        | 0         | 56          | 92              | 4           | 4000 | St. Cu    | 1           | 10              | 10 | 4  |
| Spurn Head              | 26                          | 1009.1                                       | -1                 | WNW    | 2     | 0        | 56        | 94          | 4               | 1500        | St. Cu | 10                                           |                 | 10               | 1010.3             | +1     | WNW   | 3        | 0         | 58          | 85              | 6           | 1500 | St. Cu    | 10          | 6               | 10 | 4  |
| Birmingham (Edgbaston)  | 525                         |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1012.5             | +3     | WNW   | 3        | 0         | 58          | 85              | 6           |      |           | 0           | 10              | 10 | 4  |
| Cranwell                | 237                         | 1009.9                                       | 0                  |        | 0     | 0        | 55        | 94          | 6               | 1500        | St. Cu | 6                                            | Acu             | 10               | 1011.0             | +3     | W     | 1        | 0         | 58          | 94              | 5           | 1000 | St. Cu    | 10          | 6               | 10 | 4  |
| Gorleston               | 13                          | 1009.3                                       | 0                  | WNW    | 2     | 0        | 58        | 92          | 6               | 1500        | St. Cu | 9                                            |                 | 9                | 1010.9             | +2     | NE/N  | 2        | 0         | 54          | 92              | 6           | 5400 | St. Cu    | 10          | 6               | 10 | 4  |
| Valencia (Cahirciveen)  | 39                          | 1014.4                                       | +1                 | W      | 3     | 0        | 55        | 94          | 6               |             | St. Cu | 10                                           |                 | 10               | 1014.6             | +1     | WSW   | 2        | 0         | 55          | 92              | 6           | 800  | St. Cu    | 10          | 6               | 10 | 4  |
| Roches Point            | 32                          |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1014.1             | +2     | WNW   | 2        | 0         | 54          | 85              | 8           | 2500 | St. Cu    | 10          | 6               | 10 | 4  |
| Pembroke (St. Ann's H.) | 149                         | 1013.4                                       | +1                 |        | 0     | 0        | 56        | 92          | 4               | 4000        | St. Cu | 4                                            |                 | 4                | 1015.1             | +2     | W     | 3        | 0         | 54          | 92              | 4           | 4000 | St. Cu    | 1           | 10              | 10 | 4  |
| Ross-on-Wye             | 223                         |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1013.9             | +2     | SW    | 1        | 0         | 56          | 85              | 4           | 5400 | St. Cu    | 1           | 10              | 10 | 4  |
| Leafield                | 556                         |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1011.4             | 2      | WNW   | 2        | 0         | 55          | 92              | 5           | 1500 | St. Cu    | 10          | 6               | 10 | 4  |
| Andover                 | 295                         |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1013.3             | +4     | WNW   | 3        | 0         | 54          | 92              | 6           | 5400 | St. Cu    | 10          | 6               | 10 | 4  |
| S. Farnborough          | 239                         |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1012.4             | +4     | WNW   | 3        | 0         | 54          | 94              | 6           | 1500 | St. Cu    | 10          | 6               | 10 | 4  |
| London (Kew Obs.)       | 18                          |                                              |                    |        |       |          | 56        |             |                 |             |        |                                              |                 |                  | 1012.5             | +3     | WSW   | 2        | 0         | 58          | 85              | 6           | 2500 | St. Cu    | 10          | 6               | 10 | 4  |
| Oroydon                 | 214                         | 1009.9                                       | 0                  | SW/S   | 1     | 0        | 54        | 94          | 6               |             |        | 0                                            | Acu             | 1                | 1012.2             | +3     | W     | 3        | 0         | 54          | 92              | 6           | 800  | St. Cu    | 10          | 6               | 10 | 4  |
| Clacton-on-Sea          | 54                          |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1010.8             | +2     | W     | 1        | 0         | 54          | 94              | 6           | 1500 | St. Cu    | 10          | 6               | 10 | 4  |
| Shoeburyness            | 11                          |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1011.3             | +1     | W     | 1        | 0         | 58          | 85              | 4           | 1500 | St. Cu    | 10          | 6               | 10 | 4  |
| Felixstowe              | 15                          |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1010.8             | +2     | W     | 3        | 0         | 54          | 92              | 5           | 800  | Nb        | 10          | 6               | 10 | 4  |
| Lympne                  | 350                         | 1009.4                                       | +1                 | WNW    | 2     | 0        | 53        | 92          | 4               |             |        | 0                                            |                 | 0                | 1011.6             | +2     | WNW   | 3        | 0         | 56          | 94              | 4           | 225  | St. Cu    | 10          | 6               | 10 | 4  |
| Scilly (St. Mary's)     | 131                         | 1016.8                                       | 0                  | WNW    | 2     | 0        | 54        | 94          | 8               | 4000        | St. Cu | 1                                            | Acu             | 2                | 1016.4             | +1     | WNW   | 2        | 0         | 54          | 94              | 8           | 4000 | St. Cu    | 6           | 4               | 10 | 4  |
| Falmouth (Pendennis)    | 209                         | 1014.0                                       | +2                 | WNW    | 3     | 0        | 54        | 85          | 8               | 5400        | St. Cu | 10                                           |                 | 10               | 1016.3             | +2     | WNW   | 2        | 0         | 56          | 85              | 8           | 5400 | St. Cu    | 1           | 10              | 10 | 4  |
| Plymouth (Cattewater)   | 82                          |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1015.6             | +2     | W     | 2        | 0         | 56          | 85              | 8           | 1500 | St. Cu    | 10          | 6               | 10 | 4  |
| Portland Bill           | 19                          | 1011.9                                       | +1                 | WNW    | 4     | 0        | 54        | 85          | 6               |             |        | 0                                            |                 | 0                | 1014.0             | +4     | WNW   | 4        | 0         | 56          | 85              | 4           |      |           | 5           | 10              | 10 | 4  |
| Southampton (Calshot)   | 12                          | 1010.3                                       | +1                 | W'S    | 1     | 0        | 56        | 92          | 8               |             |        | 0                                            | Acu             | 1                | 1013.6             | +3     | WNW   | 2        | 0         | 54          | 92              | 4           | 5400 | St. Cu    | 10          | 6               | 10 | 4  |
| Dungeness               | 21                          | 1009.4                                       | 0                  | WNW    | 2     | 0        | 56        | 92          | 4               |             |        | 0                                            |                 | 0                | 1012.6             | +3     | WNW   | 4        | 0         | 54          | 92              | 4           | 800  | St. Cu    | 10          | 6               | 10 | 4  |
| Guernsey                |                             |                                              |                    |        |       |          |           |             |                 |             |        |                                              |                 |                  | 1016.1             | +3     | W     | 4        | 0         | 54          | 92              | 4           |      |           |             |                 |    |    |

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

| STATIONS.                | WEATHER.   |             | TEMPERATURE.                      |                  | RAINFALL†                         |                  | SUNSHINE.        |                    | STATIONS.            | WEATHER.   |                                   | TEMPERATURE.     |                                   | RAINFALL†        |              | Sunrise<br>to 17h.<br>21h. |
|--------------------------|------------|-------------|-----------------------------------|------------------|-----------------------------------|------------------|------------------|--------------------|----------------------|------------|-----------------------------------|------------------|-----------------------------------|------------------|--------------|----------------------------|
|                          | Fore-noon. | After-noon. | Min. Night.                       | Max. Day.        | Night 17h.-9h.                    | Day 9h.-17h.     | Sunrise to 17h.  | Sunrise to Sunset. |                      | Fore-noon. | After-noon.                       | Min. Night.      | Max. Day.                         | Night 17h.-9h.   | Day 9h.-17h. |                            |
|                          |            |             |                                   |                  |                                   |                  |                  |                    |                      |            |                                   |                  |                                   |                  |              |                            |
|                          |            |             | 21 <sup>st</sup> 22 <sup>nd</sup> | 22 <sup>nd</sup> | 21 <sup>st</sup> 22 <sup>nd</sup> | 22 <sup>nd</sup> | 22 <sup>nd</sup> | hr.                |                      |            | 21 <sup>st</sup> 22 <sup>nd</sup> | 22 <sup>nd</sup> | 21 <sup>st</sup> 22 <sup>nd</sup> | 22 <sup>nd</sup> |              |                            |
|                          |            |             | °F                                | °F               | mm.                               | mm.              |                  |                    |                      |            | °F                                | °F               | mm.                               | mm.              |              |                            |
| Berwick-on-Tweed         | pd, bc     | pd, co      | 53                                | 59               | 0.1                               | 0.2              | 1.8              | 0.0                | Ilfracombe ...       | ocbc       | b                                 | 55               | 65                                | -                | -            | 8.4                        |
|                          |            |             |                                   |                  |                                   |                  |                  |                    | Bude ...             | ocbc       | becc                              | 55               | 64                                | 4                | -            | 8.2                        |
| Cheltenham               | b          | bc          | 51                                | 61               | -                                 | 1                | 6.8              | 1.0                | Paignton ...         | co         | bcb                               | 54               | 68                                | -                | -            | 8.6                        |
| Douglas (I.O.M.)         | c          | bc          | 55                                | 65               | 1                                 | -                | 3.5              | 0.0                | Torquay ...          | b          | bcb                               | 55               | 67                                | -                | -            | 7.4                        |
| Llandudno ...            | o          | ocbc        | 58                                | 64               | 2                                 | -                | 1.2              | 0.0                | Jersey ...           | oc         | oc                                | 58               | 65                                | -                | -            | 3.5                        |
| Colwyn Bay ...           | cb         | bc          | 57                                | 64               | 1                                 | -                | 1.2              | 0.2                | Weymouth ...         | cpc        | cpc                               | 57               | 71                                | 4                | 1            | 5.8                        |
| Rhyl ...                 | oc         | cbc         | 57                                | 64               | 7                                 | -                | 2.4              | 0.0                | Bournemouth ...      | oc         | ccc                               | 54               | 70                                | -                | 1            | 4.2                        |
| Southport ...            | o          | oc          | 56                                | 65               | 9                                 | -                | 1.5              | 0.0                | Portsmouth (S. thea) | bc         | b                                 | 57               | 70                                | 2                | -            | 6.8                        |
| Blackpool ...            | opc        | oc          | 56                                | 66               | 2                                 | 0.2              | 0.5              | 0.0                | Littlehampton ...    | bcb        | bcc                               | 56               | 69                                | 3                | -            | 8.4                        |
| Ilkley ...               | c          | o           | 54                                | 62               | 1                                 | -                | 0.0              | 0.1                | Worthing ...         | bcb        | bc                                | 56               | 69                                | -                | -            | 8.0                        |
| Skegness ...             | cfcoc      | cbco        | 55                                | 66               | 3                                 | -                | 5.3              | 0.0                | Brighton ...         | bc         | c                                 | 54               | 68                                | -                | -            | 7.8                        |
|                          |            |             |                                   |                  |                                   |                  |                  |                    | Eastbourne ...       | bcb        | bcb                               | 54               | 67                                | -                | -            | 9.7                        |
| Aberystwyth ...          | ocb        | b           | 57                                | 65               | 1                                 | -                | 4.5              | 0.0                | Hastings ...         | bcc        | ocbc                              | 50               | 67                                | -                | -            | 7.1                        |
| Bath ...                 | bcc        | cbcb        | 52                                | 71               | -                                 | 1                | 5.5              | 5.5                | Folkestone ...       | otlrc      | bc                                | 57               | 70                                | 4                | -            | 8.4                        |
| Leamington Spa ...       | cb         | cbz         | 54                                | 71               | -                                 | -                | 3.9              | 0.5                | Dover ...            | cnf        | feb                               | 58               | 68                                | 2                | -            | 8.1                        |
| Lowestoft ...            | omacbc     | ocbc        | 57                                | 65               | 0.4                               | -                | 5.9              | 0.3                | Tunbridge Wells ...  | cbc        | bcb                               | 51               | 71                                | 1                | -            | 5.0                        |
| Felixstowe ...           | bcz        | bcz         | 57                                | 70               | 0.1                               | -                | 4.0              | 2.4                | Ramsgate ...         | bc         | mb                                | 60               | 70                                | 3                | -            | 9.6                        |
| Harwich & Dovercourt ... | bczc       | bc          | ?                                 | 71               | -                                 | -                | 4.0              | 2.9                | Margate ...          | cbcb       | b                                 | 59               | 73                                | -                | -            | 9.2                        |
| Southend ...             | bbc        | ctrb        | 56                                | 74               | -                                 | 0.3              | 6.0              | 3.2                | Deal ...             | tlbc       | bb                                | 57               | 72                                | 6                | -            | 10.0                       |



BRITISH SECTION.

No. B22890

THURSDAY, 24<sup>TH</sup> JULY.....1924.

Page 1

| Observations at 1300 G.M.T. |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       | Observations at 1800 G.M.T. |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |             |        |  |  |  |                  |                   |       |  |          |       |           |  |
|-----------------------------|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------------------------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|-------------|--------|--|--|--|------------------|-------------------|-------|--|----------|-------|-----------|--|
| STATIONS.                   |  | Barom. at M.S.L. | Change in 3 Hours | Wind. |  | Weather. | Temp. | Humidity. | Visibility. | 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. | Visibility. | Cloud. |  |  |  | Barom. at M.S.L. | Change in 3 Hours | Wind. |  | Weather. | Temp. | Humidity. |  |

For explanation see Introduction.

\* Information for these columns not usually received.

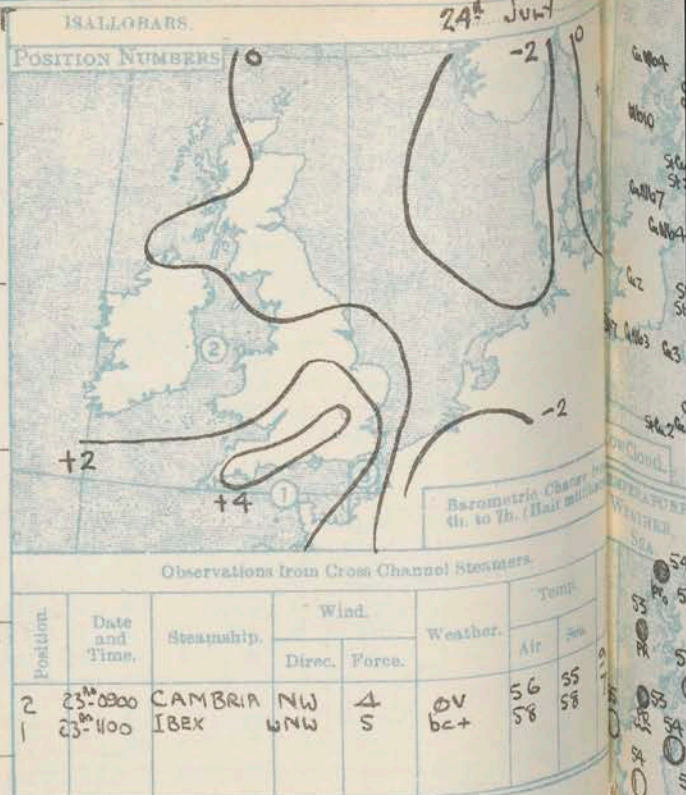
The barometric change is ex-

d in half millibars.

4 For code see page 3



| SUMMARIES FOR THE PAST 24 HOURS. |                  |                  |                         |                  |              |             |                |              |               |                      |                      |      | SUN.<br>24 |
|----------------------------------|------------------|------------------|-------------------------|------------------|--------------|-------------|----------------|--------------|---------------|----------------------|----------------------|------|------------|
| STATIONS.                        | WEATHER.         |                  |                         |                  | TEMPERATURE. |             |                |              | RAINFALL.     |                      |                      |      | Hours.     |
|                                  | 7h.-13h.         | 13h.-18h.        | 18h. to 1h.             | 1h.-7h.          | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.         | Night.        | Precipitation began. | Precipitation began. |      |            |
|                                  | 23 <sup>rd</sup> | 23 <sup>rd</sup> | to 1h. 24 <sup>th</sup> | 24 <sup>th</sup> | 7h.-13h.     | 13h.-18h.   | 18h.-7h.       | 7h.-13h. mm. | 13h.-18h. mm. |                      |                      |      |            |
| Lerwick                          | omabc            | bcco             | bc                      | bcc              | 60           | 48          | .              | 1            | 2             | <0800                | <2100                | 3.6  |            |
| Stornoway                        | p                | p                | p                       | bcp              | 53           | 46          | .              | 2            | 1             | -                    | -                    | 7.4  |            |
| Wick                             | opr              | prbc             | cprb                    | cpr              | 59           | 44          | .              | 0.4          | 0.5           | 0900                 | <2100                | 9.7  |            |
| Castlebay                        | qpb              | bopbc            | bco                     | orrop            | 58           | 51          | .              | 0.2          | 4             | -                    | -                    | 7.3  |            |
| Nairn                            | cirbc            | eccg             | cgb                     | cirg             | 63           | 48          | .              | 0.3          | 1             | 1100                 | 0130                 | 5.2  |            |
| Aberdeen                         | bocpbc           | copRqbc          | cbe                     | cbe              | 65           | 47          | 39             | 2            | -             | 1100                 | -                    |      |            |
| Malin Head                       | oimd             | copbcg           | bPRq                    | cPRq             | 58           | 52          | .              | 1            | 3             | <0800                | <2100                | 4.1  |            |
| Renfrew                          | coro             | orrc             | bccp                    | opc              | 62           | 48          | 40             | 3            | 1             | <0800                | <2100                | 3.9  |            |
| Edinburgh(Inchkeith)             | p                | p                | bcb                     | c                | 59           | 49          | 47             | 1            | Trace         | 0900                 | -                    | 8.6  |            |
| Leuchars                         | bbeco            | orbcg            | byb                     | boprc            | 65           | 45          | 34             | 2            | 0.1           | 1430                 | 0630                 | 10.2 |            |
| Eskdalemuir                      | ocbco            | orRmc            | cbbp                    | copre            | 58           | 45          | 42             | 13           | 1             | 1330                 | 2400                 | 3.7  |            |
| Tynemouth                        | b-bc             | c                | c                       | c                | 55           | 49          | 45             | -            | 0.6           | -                    | <2100                | .    |            |
| Blacksod Point                   | fmo              | cdc              | poo                     | pb               | 60           | 53          | .              | 3            | 0.3           | -                    | -                    | .    |            |
| Donaghadee                       | o                | cp               | bc                      | cpq              | 60           | 51          | .              | 1            | Trace         | 1230                 | 0530                 | .    |            |
| Birr Castle                      | oid              | ipR              | colpr                   | bc               | 61           | 50          | 45             | 2            | 0.1           | 1230                 | <2100                | 0.0  |            |
| Holyhead                         | cov              | oir              | rqcb                    | bcc              | 60           | 53          | 50             | Trace        | 2             | 1430                 | <2100                | 1.7  |            |
| Liverpool (Bidston)              | ocbco            | cod              | oq                      | oq               | 61           | 53          | 49             | 1            | 6             | 1630                 | <2100                | 1.5  |            |
| Chester (Shotwick)               | ocqo             | odoo             | ORcg                    | oqprq            | 64           | 52          | 48             | Trace        | 2             | 1630                 | <2100                | 3.2  |            |
| Harrogate                        | b-bc             | op               | bcar                    | cbcq             | 64           | 47          | 43             | Trace        | 0.4           | 1530                 | <2100                | 6.4  |            |
| Spurn Head                       | c                | c                | odre                    | bbe              | 67           | 51          | .              | -            | 5             | -                    | <2100                | 8.8  |            |
| Birmingham (Edgbaston)           | bcc              | c                | opr                     | ocb              | 67           | 48          | 45             | -            | 0.6           | -                    | <2100                | 4.9  |            |
| Cranwell                         | oc               | cojpe            | cara                    | c                | 69           | 47          | 44             | -            | 3             | -                    | 2200                 | 7.8  |            |
| Gorleston                        | ocbc             | codc             | bcco                    | orcb             | 68           | 52          | 50             | Trace        | 0.5           | 1330                 | 0130                 | 3.4  |            |
| Valencia (Cahirciveen)           | omid             | oidc             | cbbc                    | bco              | 60           | 54          | 47             | 0.1          | -             | <0800                | -                    | 1.7  |            |
| Roche Point                      | oco              | copo             | ocb                     | bbe              | 64           | 53          | .              | 0.6          | -             | 1530                 | -                    | .    |            |
| Pembroke (St. Ann's H.)          | c                | b b              | c                       | cbe              | 60           | 53          | .              | -            | -             | -                    | -                    | 2.8  |            |
| Ross-on-Wye                      | bocbc            | cyopp            | obidp                   | cbeo             | 69           | 52          | 48             | Trace        | 1             | 1530                 | <2100                | 5.9  |            |
| Leafeld                          | bcco             | cco              | cot                     | dobc             | 68           | 48          | 43             | -            | 0.2           | -                    | 0130                 | 6.7  |            |
| Andover                          | ocbc             | bcc              | co                      | opcb             | 70           | 49          | 45             | -            | 0.3           | -                    | 2400                 | 7.5  |            |
| S. Farnborough                   | oc               | c                | c                       | cbcb             | 71           | 51          | 48             | -            | Trace         | -                    | -                    | 6.1  |            |
| London (Kew Obs.)                | o                | ocy              | cyo                     | orcb             | 70           | 56          | 50             | -            | 0.6           | -                    | 0130                 | 3.3  |            |
| Croydon                          | ocpr             | ocy              | cyo                     | orcb             | 70           | 55          | 51             | 0.1          | Trace         | 1230                 | 0130                 | 3.9  |            |
| Clacton-on-Sea                   | ogpe             | cZ               | cZ                      | cZbc             | 69           | 53          | 51             | 0.4          | 1             | 0900                 | 2200                 | 2.9  |            |
| Shoeburyness                     | omc              | cbc              | bcc                     | bcb              | 71           | 54          | 50             | -            | -             | -                    | -                    | 2.3  |            |
| Felixstowe                       | omz              | ozcyoy           | oyo                     | orrob            | 72           | 54          | 50             | -            | 1             | -                    | 0130                 | 4.7  |            |
| Lympne                           | om               | ococ             | co                      | orob             | 69           | 55          | 52             | -            | Trace         | -                    | 0130                 | 2.1  |            |
| Seilly (St. Mary's)              | cbc              | cod              | oc                      | bcq              | 62           | 53          | .              | 0.1          | -             | 1230                 | -                    | 1.4  |            |
| Falmouth (Pendennis)             | bcco             | cco              | omabc                   | bc               | 64           | 54          | .              | -            | Trace         | -                    | 2200                 | 3.3  |            |
| Plymouth (Cattewater)            | co               | oq               | o                       | obcb             | 64           | 54          | 50             | -            | Trace         | -                    | 0630                 | 3.8  |            |
| Portland Bill                    | c                | b-bc             | c                       | bbe              | 64           | 58          | .              | -            | Trace         | -                    | 0130                 | .    |            |
| Southampton (Cahot)              | boclo            | oprc             | c                       | obcb             | 69           | 54          | 50             | Trace        | 0.1           | 1330                 | 0330                 | 7.8  |            |
| Dungeness                        | f-m              | c                | oq                      | c                | 68           | 59          | .              | -            | Trace         | -                    | 0430                 | .    |            |
| Guernsey                         | bcbcc            | ebog             | bccog                   | oprcb            | 63           | 56          | .              | -            | 1             | -                    | -                    | .    |            |



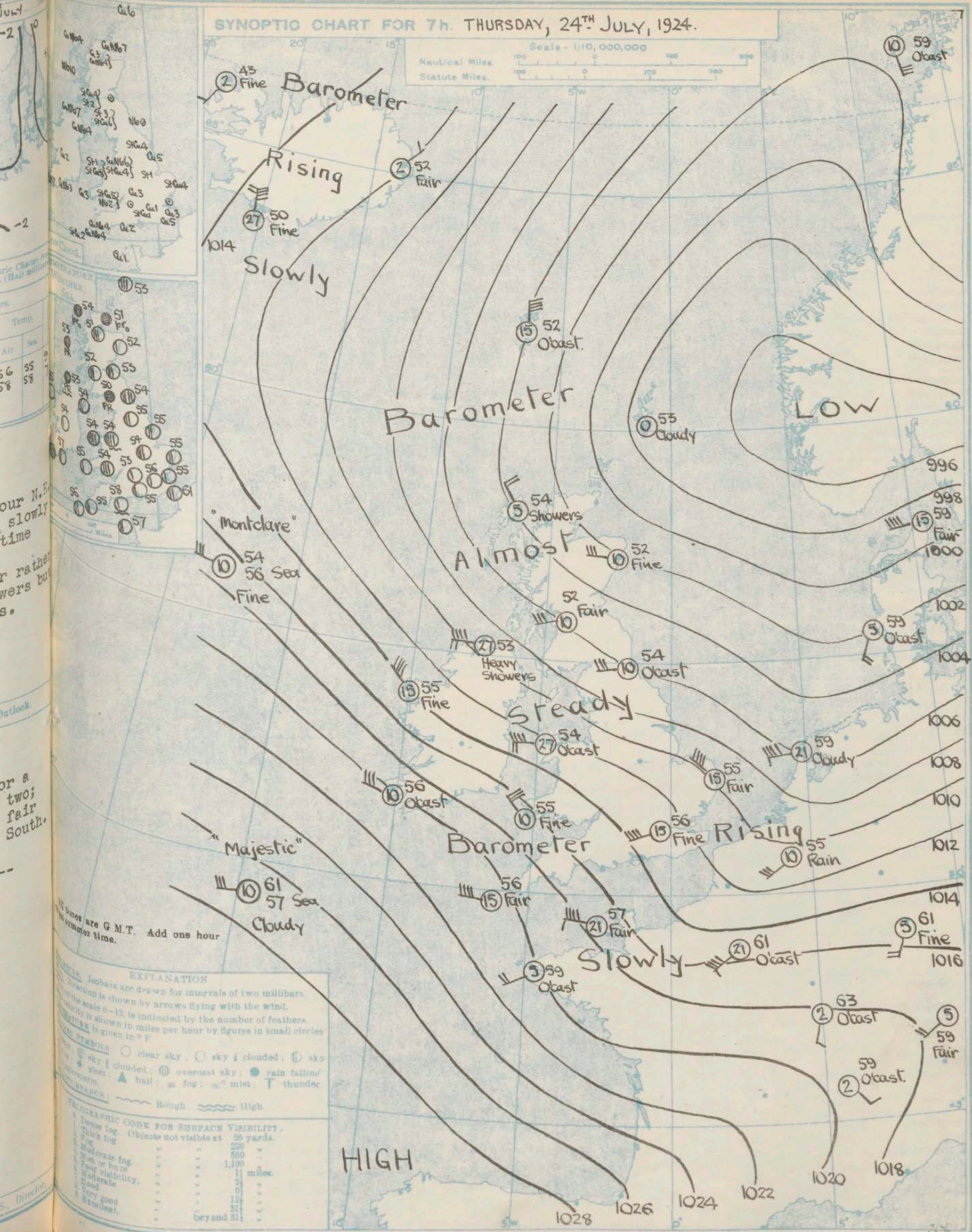
## GENERAL INFERENCE.

The depression off our N.E. coasts continues to move slowly southeastwards. For a time winds will be generally northwesterly and weather rather cool with some local showers but considerable fair periods.

| Districts                 | Forecasts for the 24 hours commencing 15h. GMT. Thursday 24th July, 1924.                             | Further Outlook. |
|---------------------------|-------------------------------------------------------------------------------------------------------|------------------|
| 1. S.E. England           | Wind W. to N.W., moderate or fresh; mainly fair but some local showers; visibility good; rather cool. |                  |
| 2. E. England             |                                                                                                       |                  |
| 3. E. Midlands            |                                                                                                       |                  |
| 4. W. Midlands            |                                                                                                       |                  |
| 5. S.W. England           |                                                                                                       |                  |
| 6. South Wales            | Wind W. to N.W., fresh or strong; variable sky, some showers; visibility good; rather cool.           |                  |
| 7. North Wales            |                                                                                                       |                  |
| 8. N.W. England           |                                                                                                       |                  |
| 9. N. Midlands            |                                                                                                       |                  |
| 10. N.E. England          |                                                                                                       |                  |
| 11. E. Scotland           | Wind N.W., moderate; variable sky, some showers; visibility good; rather cool.                        |                  |
| 12. S.W. Scotland         |                                                                                                       |                  |
| 13. Isle of Man           |                                                                                                       |                  |
| 14. N. & N.W. Scotland    |                                                                                                       |                  |
| 15. Hebrides              |                                                                                                       |                  |
| 16. Orkneys and Shetlands | Wind N.W., to N, moderate; variable sky, some showers; visibility good; rather cool.                  |                  |
| 17. N.W. Ireland          |                                                                                                       |                  |
| 18. N.E. Ireland          |                                                                                                       |                  |
| 19. S.E. Ireland          |                                                                                                       |                  |
| 20. S.W. Ireland          | Wind N.W., moderate or fresh; mainly fair but local showers; visibility good; rather cool.            |                  |



SYNOPTIC CHART FOR 7h. THURSDAY, 24<sup>TH</sup> JULY, 1924.



| EXPLANATION                                                                   |                                  |
|-------------------------------------------------------------------------------|----------------------------------|
| Isobars are drawn for intervals of two millibars.                             |                                  |
| Direction is shown by arrows flying with the wind.                            |                                  |
| On the scale 0-12, is indicated by the number of feathers.                    |                                  |
| Velocity is shown in miles per hour by figures in small circles               |                                  |
| Pressure is given in °F                                                       |                                  |
| SYMBOLS                                                                       |                                  |
| ☉ sky { clear sky ; ☁ sky { clouded ; ☂ sky { overcast sky ; ☔ rain falling ; |                                  |
| ☾ mist ; ⚡ thunder.                                                           |                                  |
| ~~~~~ Rough ~~~~~ High                                                        |                                  |
| METEOROLOGICAL CODE FOR SURFACE VISIBILITY.                                   |                                  |
| 1 Dense fog.                                                                  | Objects not visible at 55 yards. |
| 2 Thick fog.                                                                  | " " 200 "                        |
| 3 Fog.                                                                        | " " 500 "                        |
| 4 Moderate fog.                                                               | " " 1,000 "                      |
| 5 Mist or haze.                                                               | " " 1 mile.                      |
| 6 Poor visibility.                                                            | " " 1 1/2 "                      |
| 7 Moderate.                                                                   | " " 2 "                          |
| 8 Good.                                                                       | " " 3 "                          |
| 9 Very good.                                                                  | " " 12 "                         |
| 1 Excellent.                                                                  | " " 31 1/2 "                     |
|                                                                               | beyond 51 1/2 "                  |



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION THURSDAY 24<sup>TH</sup> JULY.....1924

No. 206.

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

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



BRITISH SECTION.

No. B. 22891

FRIDAY, 25<sup>TH</sup> JULY 1924.

Page 1.

| STATIONS.<br><br>(For heights see p.4). | Observations at 1300 G.M.T. 24 <sup>th</sup> |                       |        |       |          |              |                |                    |        |      |      |             |                            | Observations at 1800 G.M.T. 24 <sup>th</sup> |            |                  |          |              |                |                    |        |       |        |      |                            |                       |      |             |            |                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|-----------------------------------------|----------------------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|--------|------|------|-------------|----------------------------|----------------------------------------------|------------|------------------|----------|--------------|----------------|--------------------|--------|-------|--------|------|----------------------------|-----------------------|------|-------------|------------|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
|                                         | Barom. at<br>M.S.L.<br>mb.                   | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-8 | Cloud. |      |      |             | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours.                        | Wind.      |                  | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-8 | Cloud. |       |        |      | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. |      |             |            |                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|                                         |                                              |                       | Direc. | Force |          |              |                |                    | Height | Form | Amt. | Upper Form. |                            |                                              | Total Amt. | State of ground. |          |              |                |                    | Direc. | Force | Height | Form |                            |                       | Amt. | Upper Form. | Total Amt. | State of ground. |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|                                         |                                              |                       |        |       |          |              |                |                    |        |      |      |             |                            |                                              |            |                  |          |              |                |                    |        |       |        |      |                            |                       |      |             |            |                  | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0- |

LONDON OBSERVATIONS.

Height above M.S.L. in feet.

24 hours ended 0700

18

bccp.

oxy

cybcw

.

.

46

Fr

8.9

.

.

8

Greenwich (Royal Obsy.)

244

pcy

cocy

cbybe

.

.

44

Fr

9.3

.

.

8

City (Bunhill Row)

149

a

ofo

obe

68

52

44

OS

8.1

62

55

8

Westminster (St. James' Pl.)

80

.

.

.

65

53

47

.

8.5

63

52

.

Regent's Pk. (Botanic Gdns.)

27

.

.

.

.

.

.

.

8.5

.

.

.

Camden Square..

168

bco

cope

.

64

51

46

03

.

.

62

.

Kennington Palace

110

co

oc

.

65

\*

47

- 04

.

At 18h

54

.

Rampstead Observatory

350

.

.

.

63

46

36

1

8.2

54

57

.

RADIO DISTURBANCES (Atmospherics) AT CROYDON.

Time.

Type.

No. per 1 sec.

Seen.

Dirac.

13h.

-

-

-

-

14h.

-

-

-

-

15h.

-

-

-

-

16h.

-

-

-

-

17h.

-

-

-

-

18h.

-

-

-

-

19h.

-

-

-

-

20h.

-

-

-

-

21h.

-

-

-

-

22h.

-

-

-

-

23h.

-

-

-

-

24h.

-

-

-

-

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

24 hours ended 0700 G.M.T. 25<sup>th</sup> 1892.

STATIONS.

Sunrise.

Noon.

Sunset.

Yarmouth

4.3

11.59

7.54

Greenwich

4.14

12.6

7.58

Wick

3.49

12.18

8.47

Valencia

4.54

12.47

8.41

4.55

12.47

8.40

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 (three-quarters covered).

d drizzle.

e wet air.

g gloomy.

f fog, visibility 200-1000 m.

F thick fog, " less than 200 m.

m mist, " 1000-10000 m.

h hail.

i intermittent.

lp precipitation within sight of station.

KQ line squall.

l 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 hear frost.

y dry air.

z dust haze; the turbid atmosphere of dry weather.

b(r) = "hail" or "rain and hail."

Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.

R = heavy rain.

r<sub>o</sub> = slight rain.

rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height), { before (for precipitation).

⊙ = solar halo.

⊙ = lunar halo.

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

A "a. l. d. s." divides actual existing weather from preceding conditions, thus: - b(r) = fair weather after rain; -- = has decreased -+ = has increased.

POLE STAR RECORD at Greenwich Obsy.

Exposure from

24<sup>th</sup> 21<sup>st</sup> 15<sup>th</sup> m.

25<sup>th</sup> 02<sup>nd</sup> 45<sup>th</sup> m.

Stars.

Exposure.

Record.

h. m.

h. m.

%

Polaris

5.30

4.55

89

δ Uraae

5.30

4.35

83

Minoris

24 Hr. ended 1800 G.M.T. 24<sup>th</sup>...

South Kensington

Max.

Time.

Min.

Time.

0.3

17h.25<sup>th</sup>

10.3

1h.24<sup>th</sup>

0.6

6h.24<sup>th</sup>

Kew Observatory

Max.

Time.

Min.

Time.

Less than 0.3 all day.

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 1300 and 1800 reports (Hear frost in 0100 and 0700 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).

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 35 feet above the ground.

SEA DISTURBANCE.

0=no swell } Calm or slight sea.

1=mod. swell } slight sea.

2=heavy swell } sea.

3=no swell } Moderate sea.

4=mod. swell } sea.

5=heavy swell } sea.

6=rather rough sea.

7=rough sea.

8=very rough sea.

9=mountainous sea.

Beaufort No.

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

64-75

12

Above 75

\* For explanation see Introduction.

\* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.

4 For code see page 3



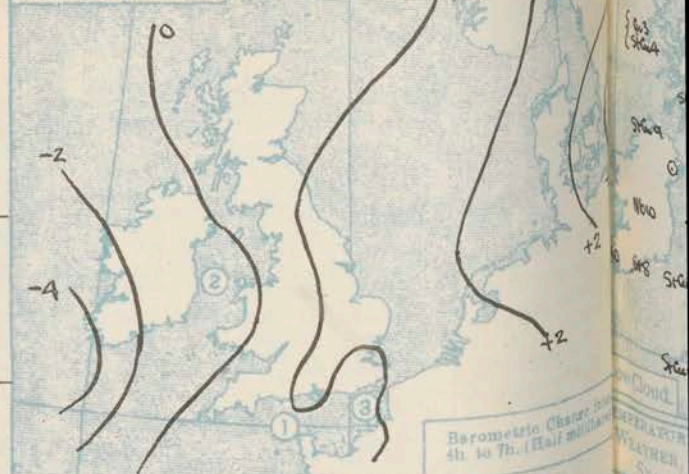
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.                     |                               |                               |                             | TEMPERATURE. |                |                     | RAINFALL.†              |                            |                         |                         | SUN<br>24 <sup>th</sup><br>Hours |
|-------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|--------------|----------------|---------------------|-------------------------|----------------------------|-------------------------|-------------------------|----------------------------------|
|                         | 7h.-13h.<br>24 <sup>th</sup> | 13h.-18h.<br>24 <sup>th</sup> | 18h.-24h.<br>25 <sup>th</sup> | 1h.-7h.<br>25 <sup>th</sup> | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS | Day.<br>7h.-13h.<br>mm. | Night.<br>13h.-18h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |                                  |
| Lerwick                 | cbbc                         | c                             | opr                           | opr                         | 57           | 50             | .                   | 1                       | 0.1                        | -                       | <2.00                   | 7.6                              |
| Stornoway               | p                            | p                             | c                             | p                           | 57           | 50             | .                   | 1                       | 0.1                        | -                       | -                       | 6.7                              |
| Wick                    | porir                        | cir                           | opr                           | oo                          | 57           | 49             | .                   | 1                       | 1                          | <0.800                  | 2.00                    | 8.9                              |
| Castlebay               | opb                          | bcc                           | cobc                          | bcc                         | 58           | 53             | .                   | 4                       | -                          | -                       | -                       | 8.9                              |
| Nairn                   | cirg                         | cirg                          | cpg                           | cirg                        | 58           | 50             | .                   | 3                       | 3                          | 1.00                    | <2.00                   | 2.6                              |
| Aberdeen                | bcp,opr,cobc                 | bcp,opr,cobc                  | bcp,opr,cobc                  | bcp,opr,cobc                | 59           | 50             | 4.5                 | 0.6                     | 1                          | 1.00                    | <2.00                   | 7.0                              |
| Malin Head              | cqpor                        | bcp                           | bcp                           | bcc                         | 59           | 52             | .                   | 0.4                     | -                          | <0.800                  | -                       | 8.4                              |
| Renfrew                 | bccoc                        | bcp                           | bcp                           | oc                          | 62           | 50             | 4.5                 | -                       | -                          | -                       | -                       | 7.3                              |
| Edinburgh(Inchkeith)    | p                            | p                             | c                             | c                           | 60           | 51             | 4.9                 | 2                       | Trace                      | 1.00                    | -                       | 6.2                              |
| Leuchars                | obcc                         | copbc                         | bcbw                          | bwb                         | 63           | 49             | 4.3                 | 0.5                     | -                          | 1.50                    | -                       | 6.5                              |
| Edinburgh(Inchkeith)    | coproc                       | c                             | c                             | c                           | 60           | 47             | 4.6                 | 1                       | -                          | <0.800                  | -                       | 6.1                              |
| Tynemouth               | ocp                          | cprhl                         | oprhl                         | c                           | 62           | 50             | 4.6                 | 5                       | 3                          | 1.00                    | <2.00                   | .                                |
| Blacksod Point          | bc                           | bcb                           | bcb                           | pod                         | 60           | 50             | .                   | 1                       | 7                          | -                       | -                       | .                                |
| Donaghadee              | cpg                          | cpg                           | c                             | o                           | 62           | 50             | .                   | 1                       | 0.3                        | -                       | -                       | 14.3                             |
| Pir Castle              | bcc                          | cobc                          | co                            | o                           | 66           | 49             | 4.1                 | -                       | -                          | -                       | -                       | 5.1                              |
| Holyhead                | prgip                        | jp                            | ocbc                          | c                           | 60           | 54             | 5.2                 | 0.2                     | -                          | <0.800                  | -                       | 4.5                              |
| Liverpool (Bidston)     | ocq                          | obq                           | bo                            | bo                          | 61           | 53             | 5.0                 | 0.2                     | -                          | 1.30                    | -                       | 4.5                              |
| Chester (Shotwick)      | opg                          | opg                           | cprg                          | oq                          | 62           | 52             | 4.8                 | 2                       | 0.5                        | <0.800                  | <2.00                   | 4.7                              |
| Harrogate               | p                            | p                             | b                             | bcc                         | 59           | 47             | 4.3                 | 4                       | -                          | 1.00                    | -                       | 8.7                              |
| Spurn Head              | cpr                          | rcr                           | ocbc                          | bcc                         | 61           | 51             | .                   | 6                       | 1                          | 1.20                    | <2.00                   | 6.7                              |
| Birmingham (Edgbaston)  | cp                           | co                            | c                             | b                           | 60           | 50             | 4.7                 | 0.2                     | -                          | 1.00                    | -                       | 7.6                              |
| Cranwell                | oo                           | op                            | c                             | b                           | 61           | 47             | 4.2                 | Trace                   | -                          | 1.30                    | -                       | 5.7                              |
| Gorleston               | cprg                         | otrr                          | oprbc                         | b                           | 64           | 49             | 4.7                 | 2                       | 1                          | 1.20                    | <2.00                   | 8.5                              |
| Valencia (Cahirciveen)  | odrm                         | odco                          | oord                          | ondor                       | 60           | 57             | 5.6                 | 2                       | 5                          | <0.800                  | <2.00                   | 0.1                              |
| Roches Point            | co                           | obc                           | bcc                           | coro                        | 63           | 55             | .                   | 1                       | -                          | -                       | 0.330                   | .                                |
| Pembroke (St. Ann's H.) | bcc                          | bcp                           | bcc                           | c                           | 59           | 54             | .                   | -                       | -                          | -                       | -                       | 13.6                             |
| Ross-on-Wye             | opbcv                        | bcpv                          | bcbv                          | bccv                        | 65           | 51             | 4.7                 | Trace                   | -                          | 0.900                   | -                       | 8.8                              |
| Leafeld                 | cobc                         | bcc                           | crbc                          | cotco                       | 63           | 49             | 4.1                 | 0.2                     | -                          | 1.20                    | -                       | 10.9                             |
| Andover                 | bccoc                        | bcb                           | bcb                           | bwbcc                       | 65           | 43             | 3.8                 | -                       | -                          | -                       | -                       | 11.0                             |
| S. Farnborough          | bcc                          | cprc                          | c                             | bcc                         | 67           | 50             | 4.6                 | Trace                   | -                          | 1.50                    | -                       | 10.0                             |
| London (Kew Obs.)       | bccp                         | cyc                           | cyc                           | bcc                         | 65           | 52             | 4.6                 | Trace                   | -                          | 1.20                    | -                       | 8.9                              |
| Croydon                 | poc                          | cyc                           | cyc                           | cbe                         | 64           | 51             | 4.4                 | Trace                   | -                          | 1.20                    | -                       | 9.3                              |
| Clacton-on-Sea          | bcc                          | cprc                          | b                             | b                           | 63           | 50             | 4.8                 | 4                       | -                          | 1.30                    | -                       | 7.7                              |
| Shoeburyness            | bccp                         | cprc                          | b                             | b                           | 66           | 50             | 4.6                 | Trace                   | -                          | -                       | -                       | 8.0                              |
| Felixstowe              | co                           | ocor                          | cobcb                         | ob                          | 65           | 52             | 4.9                 | 1                       | -                          | 1.20                    | -                       | 9.0                              |
| Lympne                  | bcc                          | opr                           | ob                            | bwb                         | 63           | 49             | 4.5                 | Trace                   | -                          | 1.70                    | -                       | 6.6                              |
| Seilly (St. Mary's)     | co                           | omid                          | oo                            | ifdo                        | 62           | 56             | .                   | 0.1                     | 0.5                        | 1.30                    | 0.230                   | 4.2                              |
| Falmouth (Pendennis)    | bcc                          | comd                          | cbe                           | bcc                         | 62           | 55             | .                   | Trace                   | -                          | 1.40                    | -                       | 6.2                              |
| Plymouth (Cattewater)   | ocbcy                        | bcp                           | b                             | bccow                       | 63           | 54             | 4.8                 | Trace                   | -                          | 1.70                    | -                       | 10.9                             |
| Portland Bill           | c                            | b-bc                          | b                             | bcc                         | 62           | 56             | .                   | -                       | -                          | -                       | -                       | .                                |
| Southampton (Calshot)   | bccy                         | oycby                         | bybb                          | bwbcc                       | 68           | 51             | 4.7                 | Trace                   | -                          | 1.20                    | -                       | 12.0                             |
| Dungeness               | c                            | c                             | b                             | bcc                         | 67           | 52             | .                   | -                       | -                          | -                       | -                       | .                                |
| Guernsey                | bq                           | bccodg                        | ormbc                         | bcc                         | 61           | 55             | .                   | Trace                   | 1                          | 1.70                    | <2.00                   | .                                |

ISALOBARS.

25<sup>th</sup> July.

POSITION NUMBERS



Observations from Cross Channel Steamers

| Position. | Date and Time.        | Steamship. | Wind. |        | Weather. | Temp. |      |
|-----------|-----------------------|------------|-------|--------|----------|-------|------|
|           |                       |            | Dir.  | Force. |          | Air.  | Sea. |
| 1         | 24 <sup>th</sup> 1200 | REINDEER   | WNW   | 6      | br.      | 59    | 58   |
| 2         | 24 <sup>th</sup> 0900 | CAMBRIA    | WNW   | 5      | bc       | 56    | 55   |
| 3         | 25 <sup>th</sup> 0100 | DIEPPE     | NW    | 5      | bc       | 58    | 60   |

GENERAL INFERENCE.

The wedge of high pressure over the British Isles is giving way before a secondary depression advancing from the West. This disturbance will cause rain or showers in most districts during the next 24 hours, followed by fairer conditions spreading from the West.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 25th July, 1924.

Further Outlook.

Unsettled, but considerable fair periods.

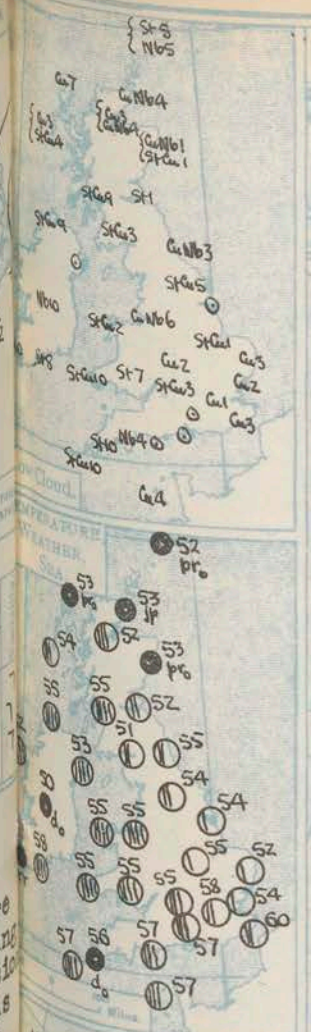
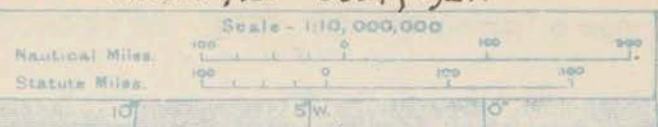
Wind S.W., veering N.W.; later, strong in places; some rain, then fairer, thundery tendency; visibility moderate; rather cool.

Variable winds; cloudy, some rain or showers; visibility moderate, rather cool.

Wind N.W. to W, moderate or fresh; some rain at first; showers and bright intervals later; visibility good; rather cool.



# SYNOPTIC CHART FOR 7h. FRIDAY, 25<sup>TH</sup> JULY, 1924.



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

**EXPLANATION**

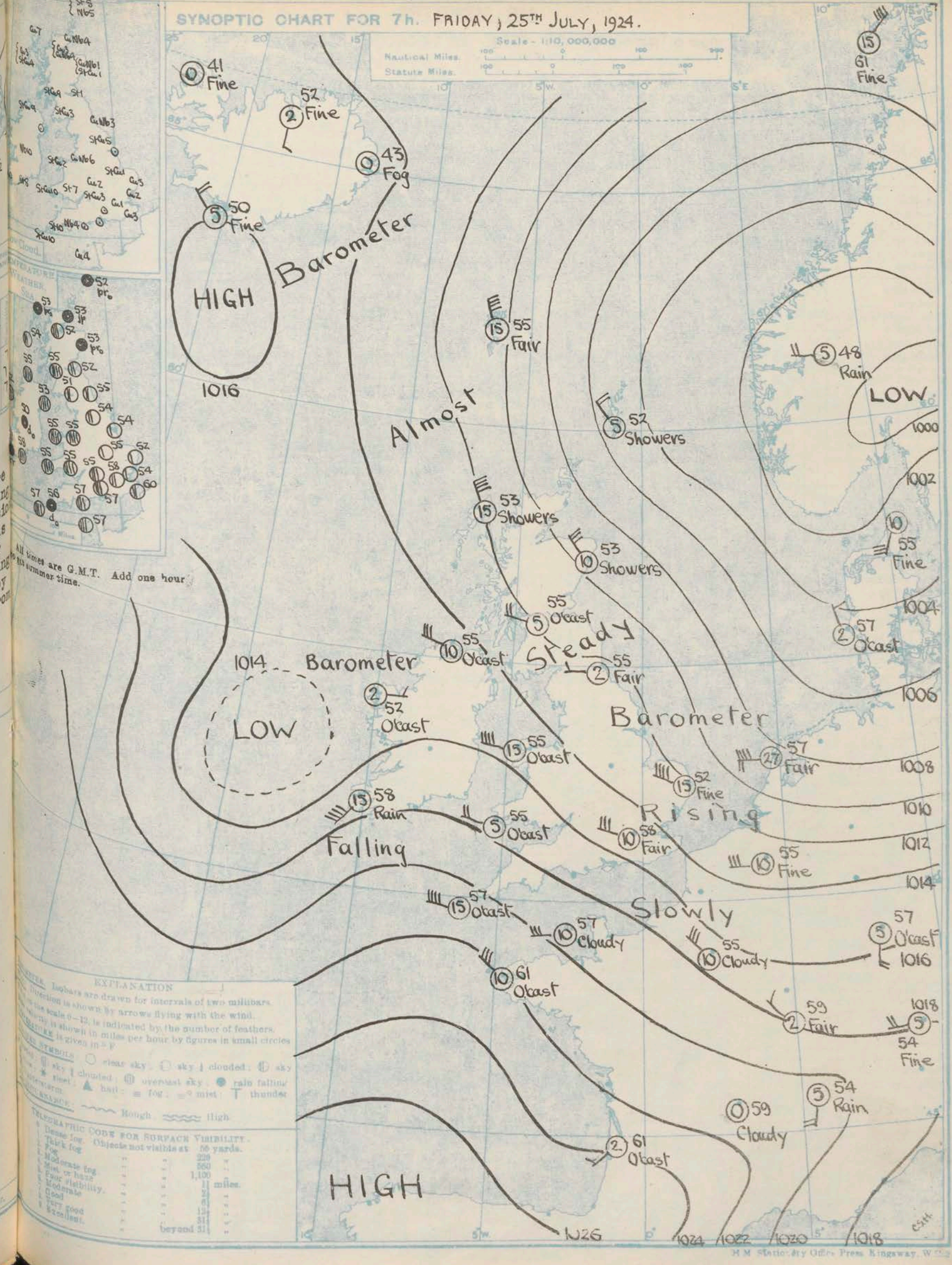
Isobars are drawn for intervals of two millibars. Direction is shown by arrows flying with the wind. Wind force is shown by the number of feathers. Wind velocity is shown in miles per hour by figures in small circles.

**SYMBOLS**

|   |           |   |               |   |                    |
|---|-----------|---|---------------|---|--------------------|
| ☉ | clear sky | ☁ | sky & clouded | ☂ | sky & rain falling |
| ☁ | clouded   | ☂ | overcast sky  | ☂ | rain falling       |
| ☂ | rain      | ☂ | fog           | ☂ | mist               |
| ☂ | thunder   |   |               |   |                    |

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY**

|                 |    |
|-----------------|----|
| Thick fog       | 00 |
| Thin fog        | 01 |
| Moderate fog    | 02 |
| Thin or haze    | 03 |
| Four visibility | 04 |
| Moderate        | 05 |
| Good            | 06 |
| Very good       | 07 |
| Excellent       | 08 |





## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... FRIDAY, 25<sup>TH</sup> JULY, 1924.

No. 207...

| STATIONS.                  | Height above<br>M.S.L. in feet. | Observations at 0100 G.M.T. 25 <sup>th</sup> |                       |        |       |          |              |                |                    |                |       |      | Observations at 0700 G.M.T. 25 <sup>th</sup> |                            |                       |       |                |          |              |                |                    |        |       |      |       |        |        |       |       |
|----------------------------|---------------------------------|----------------------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|----------------|-------|------|----------------------------------------------|----------------------------|-----------------------|-------|----------------|----------|--------------|----------------|--------------------|--------|-------|------|-------|--------|--------|-------|-------|
|                            |                                 | Barom. at<br>M.S.L.<br>mb.                   | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-3 | Cloud.         |       |      |                                              | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |                | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-3 | Cloud. |       |      |       |        |        |       |       |
|                            |                                 |                                              |                       | Direc. | Force |          |              |                |                    | Height<br>Feet | Form  | Amt. | Direc.                                       |                            |                       | Force | Height<br>Feet |          |              |                |                    | Form   | Amt.  |      |       |        |        |       |       |
|                            |                                 |                                              |                       |        |       |          |              |                |                    |                |       |      |                                              |                            |                       |       |                |          |              |                |                    |        |       | Low. | Upper | Total  | Low.   | Upper | Total |
|                            |                                 |                                              |                       |        |       |          |              |                |                    |                |       |      |                                              |                            |                       |       |                |          |              |                |                    |        |       |      |       |        |        |       |       |
| Lerwick ...                | 54                              | 1005.3                                       | +1                    | N      | 2     | obc      | 51           | 92             | 6                  | 4000           | Nb    | 10   | -                                            | 1005.6                     | 0                     | NW    | 2              | obc      | 52           | 92             | 6                  | 800    | Nb    | 10   | -     | 1005.6 |        |       |       |
| Stornoway ...              | 51                              | 1013.8                                       | +2                    | N      | 2     | bc       | 51           | 92             | 5                  | 4000           | Nb    | 10   | -                                            | 1012.0                     | 0                     | NNW   | 4              | cbp      | 53           | 92             | 7                  | 4000   | Cu    | 7    | -     | 1012.0 |        |       |       |
| Wick ...                   | 81                              | 1008.6                                       | +1                    | WNW    | 2     | obc      | 49           | 97             | 8                  | 1500           | CuNb  | 10   | -                                            | 1008.3                     | +1                    | WNW   | 2              | bcjp     | 53           | 92             | 8                  | 1500   | CuNb  | 4    | -     | 1008.3 |        |       |       |
| Castlebay ...              | 37                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1013.2                     | 0                     | NW    | 2              | c        | 54           | 85             | 7                  | 2500   | St.Cu | 7    | -     | 1013.2 |        |       |       |
| Nairn ...                  | 82                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1010.9                     | .                     | .     | 0              | cjr      | 52           | 92             | 8                  | 4000   | CuNb  | 7    | -     | 1010.9 |        |       |       |
| Aberdeen ...               | 46                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1010.1                     | +1                    | NW    | 3              | bpr      | 53           | 92             | 8                  | 2500   | CuNb  | 2    | -     | 1010.1 |        |       |       |
| Malin Head ...             | 51                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1014.2                     | -1                    | WNW   | 3              | o        | 55           | 85             | 8                  | 5700   | St.Cu | 9    | -     | 1014.2 |        |       |       |
| Renfrew ...                | 38                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1012.5                     | +1                    | WNW   | 2              | o+       | 55           | 85             | 8                  | 5700   | St.Cu | 9    | -     | 1012.5 |        |       |       |
| Edinburgh(Inchkeith) ...   | 100                             | 1010.5                                       | +2                    | WNW    | 4     | b+       | 53           | 85             | 9                  | .              | St.Cu | 3    | -                                            | 1011.5                     | +1                    | SW    | 3              | bc       | 52           | 85             | 8                  | .      | St    | 1    | -     | 1011.5 |        |       |       |
| Leuchars ...               | 36                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1010.9                     | +1                    | NW    | 4              | b        | 56           | 75             | 8                  | 4000   | St.Cu | 1    | -     | 1010.9 |        |       |       |
| Kekdalemuir ...            | 794                             | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1012.5                     | +1                    | W'N   | 4              | bc       | 51           | 85             | 8                  | 1500   | St.Cu | 3    | -     | 1012.5 |        |       |       |
| Tynemouth ...              | 118                             | 1009.9                                       | +2                    | W      | 3     | c        | 52           | 85             | 6                  | 1500           | Cu    | 4    | A.Cu                                         | 7                          | 1012.6                | +3    | W              | 1        | bc-          | 55             | 85                 | 6      | 1500  | CuNb | 3     | -      | 1012.6 |       |       |
| Blacksod Point ...         | 10                              | 1017.2                                       | 0                     | .      | 0     | bc       | 55           | 92             | 8                  | .              | .     | .    | .                                            | 1015.1                     | -2                    | E     | 1              | o        | 52           | 92             | 7                  | .      | .     | .    | -     | 1015.1 |        |       |       |
| Donaghadee ...             | 35                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1015.1                     | 0                     | W     | 1              | o+       | 53           | 92             | 8                  | 4000   | St.Cu | 8    | -     | 1015.1 |        |       |       |
| Birr Castle ...            | 175                             | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1016.6                     | .                     | E     | 1              | o+       | 50           | 97             | 4                  | 800    | Nb    | 10   | -     | 1016.6 |        |       |       |
| Holyhead ...               | 26                              | 1015.9                                       | +1                    | NW'W   | 5     | bc       | 55           | 92             | 8                  | 4000           | St.Cu | 4    | -                                            | 1015.9                     | 0                     | WNW   | 4              | o        | 55           | 92             | 8                  | 2500   | St.Cu | 2    | -     | 1015.9 |        |       |       |
| Liverpool (Bidston) ...    | 189                             | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1015.1                     | +1                    | W'N   | 3              | o+       | 53           | 85             | 7                  | 2500   | CuNb  | 6    | -     | 1015.1 |        |       |       |
| Chester (Shotwick) ...     | 16                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1014.9                     | +1                    | WNW   | 4              | o        | 57           | 75             | 8                  | 1500   | St.Cu | 9    | -     | 1014.9 |        |       |       |
| Harrogate ...              | 480                             | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1012.8                     | +2                    | WSW   | 3              | bc-      | 54           | 75             | 8                  | 4000   | St.Cu | 5    | -     | 1012.8 |        |       |       |
| Spurn Head ...             | 25                              | 1010.0                                       | 0                     | NW'W   | 6     | b        | 53           | 65             | 7                  | 4000           | St.Cu | 2    | -                                            | 1012.2                     | +2                    | WNW   | 5              | b        | 54           | 85             | 7                  | .      | .     | 0    | -     | 1012.2 |        |       |       |
| Birmingham(Edgbaston) ...  | 525                             | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1015.6                     | +1                    | NW    | 4              | c+       | 55           | 65             | 8                  | 4000   | Cu    | 2    | -     | 1015.6 |        |       |       |
| Cranwell ...               | 237                             | 1012.7                                       | +1                    | W      | 3     | b        | 48           | 97             | 8                  | .              | .     | 0    | -                                            | 1013.8                     | +2                    | WNW   | 4              | b+       | 55           | 85             | 7                  | 5700   | St.Cu | 1    | -     | 1013.8 |        |       |       |
| Gorleston ...              | 13                              | 1014.3                                       | +1                    | W'N    | 3     | b-       | 50           | 85             | 7                  | .              | .     | 0    | A.St                                         | 1                          | 1013.0                | +2    | WNW            | 4        | b+           | 52             | 85                 | 6      | 5700  | Cu   | 3     | -      | 1013.0 |       |       |
| Valencia (Cahirciveen) ... | 39                              | 1020.2                                       | +1                    | SW     | 3     | odd      | 57           | 97             | 6                  | .              | St    | 10   | -                                            | 1017.4                     | -4                    | SW'S  | 4              | off      | 58           | 97             | 6                  | 450    | St    | 10   | -     | 1017.4 |        |       |       |
| Roches Point ...           | 32                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1019.4                     | -1                    | SW    | 2              | o        | 58           | 97             | 8                  | 1500   | St    | 8    | -     | 1019.4 |        |       |       |
| Pembroke(St. Ann's H.) ... | 149                             | 1018.2                                       | +1                    | WNW    | 4     | b        | 57           | 75             | 8                  | 2500           | Cu    | 3    | -                                            | 1017.8                     | 0                     | WNW   | 2              | o        | 55           | 85             | 8                  | 4000   | St.Cu | 10   | -     | 1017.8 |        |       |       |
| Ross-on-Wye ...            | 223                             | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1017.4                     | +1                    | WSW   | 2              | o        | 55           | 85             | 8                  | 2500   | St    | 7    | -     | 1017.4 |        |       |       |
| Leafeld ...                | 556                             | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1015.8                     | +2                    | W     | 4              | c        | 55           | 85             | 8                  | 4000   | St.Cu | 3    | -     | 1015.8 |        |       |       |
| Andover ...                | 205                             | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1016.9                     | +1                    | WNW   | 3              | c+       | 54           | 85             | 8                  | 5700   | St.Cu | 2    | -     | 1016.9 |        |       |       |
| S. Farnborough ...         | 230                             | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1016.4                     | +1                    | WNW   | 4              | c        | 57           | 85             | 7                  | .      | .     | 0    | -     | 1016.4 |        |       |       |
| London (Kew Obsy.) ...     | 18                              | .                                            | .                     | .      | .     | .        | 55           | .              | .                  | .              | .     | .    | .                                            | 1016.3                     | +1                    | WNW   | 3              | bc+      | 58           | 75             | 8                  | 4000   | Cu    | 1    | -     | 1016.3 |        |       |       |
| Croydon ...                | 244                             | 1015.1                                       | +2                    | WS     | 3     | c        | 54           | 85             | 8                  | 4000           | St.Cu | 4    | Ci.St                                        | 8                          | 1015.8                | +1    | W'S            | 3        | c+           | 57             | 75                 | 8      | 1500  | Cu   | 3     | -      | 1015.8 |       |       |
| Clacton-on-Sea ...         | 54                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1013.6                     | +2                    | W     | 4              | b        | 54           | 85             | 7                  | 2500   | Cu    | 2    | -     | 1013.6 |        |       |       |
| Shoeburyness ...           | 11                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1015.5                     | +2                    | NW    | 5              | b        | 57           | 75             | 8                  | 5700   | Cu    | 1    | -     | 1015.5 |        |       |       |
| Felixstowe ...             | 15                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1013.9                     | +4                    | W     | 5              | b        | 55           | 75             | 7                  | .      | .     | 0    | -     | 1013.9 |        |       |       |
| Lympne ...                 | 350                             | 1014.5                                       | +1                    | W      | 4     | b-       | 53           | 85             | 8                  | 5200           | St.Cu | 2    | -                                            | 1015.6                     | +2                    | WNW   | 4              | b        | 56           | 75             | 8                  | 2500   | Cu    | 1    | -     | 1015.6 |        |       |       |
| Seilly (St. Mary's) ...    | 131                             | 1021.7                                       | +1                    | NW'W   | 4     | o        | 58           | 97             | 7                  | 4000           | St.Cu | 10   | -                                            | 1021.8                     | 0                     | W'N   | 4              | off      | 57           | 97             | 8                  | 4000   | St.Cu | 10   | -     | 1021.8 |        |       |       |
| Falmouth (Pendennis) ...   | 209                             | 1021.7                                       | 0                     | WNW    | 3     | bc       | 56           | 92             | 8                  | 5700           | St.Cu | 4    | -                                            | 1020.6                     | 0                     | WNW   | 2              | o+       | 56           | 92             | 6                  | 2500   | St    | 10   | -     | 1020.6 |        |       |       |
| Plymouth(Cattewater) ...   | 82                              | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1019.2                     | 0                     | W     | 2              | o        | 56           | 85             | 8                  | 7200   | Nb    | 4    | -     | 1019.2 |        |       |       |
| Portland Bill ...          | 16                              | 1017.5                                       | +1                    | WNW    | 4     | b        | 57           | 75             | 7                  | .              | .     | 0    | -                                            | 1018.0                     | +2                    | WNW   | 3              | c+       | 57           | 85             | 7                  | .      | .     | 0    | -     | 1018.0 |        |       |       |
| Southampton(Ualshot) ...   | 12                              | 1016.7                                       | 0                     | W      | 4     | b        | 55           | 85             | 8                  | 4000           | St.Cu | 1    | -                                            | 1017.4                     | +1                    | W'N   | 4              | o+       | 57           | 75             | 8                  | 4000   | Cu    | 3    | -     | 1017.4 |        |       |       |
| Dungeness ...              | 21                              | 1014.5                                       | +2                    | WNW    | 3     | b-       | 55           | 85             | 8                  | 4000           | CuNb  | 3    | -                                            | 1016.0                     | +2                    | WNW   | 3              | bc       | 60           | 97             | 8                  | 2500   | Cu    | 4    | -     | 1016.0 |        |       |       |
| Guernsey ...               | .                               | .                                            | .                     | .      | .     | .        | .            | .              | .                  | .              | .     | .    | .                                            | 1019.7                     | 0                     | W     | 3              | c        | 57           | 97             | 7                  | 2500   | Cu    | .    | -     | 1019.7 |        |       |       |

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

| STATIONS.                | WEATHER.   |             | TEMPERATURE.                                      |                               | RAINFALL†                                           |                                 | SUNSHINE.                           |                                                  | STATIONS.           | WEATHER.   |             | TEMPERATURE.                                      |                               | RAINFALL†                                           |                                 | Sunrise to 23 <sup>00</sup> hr. |
|--------------------------|------------|-------------|---------------------------------------------------|-------------------------------|-----------------------------------------------------|---------------------------------|-------------------------------------|--------------------------------------------------|---------------------|------------|-------------|---------------------------------------------------|-------------------------------|-----------------------------------------------------|---------------------------------|---------------------------------|
|                          | Fore-noon. | After-noon. | Min. Night.<br>23 <sup>00</sup> -24 <sup>00</sup> | Max. Day.<br>24 <sup>00</sup> | Night 11h-5h.<br>23 <sup>00</sup> -24 <sup>00</sup> | Day 5h-11h.<br>24 <sup>00</sup> | Sunrise to 11h.<br>24 <sup>00</sup> | Sunset to 23 <sup>00</sup> .<br>23 <sup>00</sup> |                     | Fore-noon. | After-noon. | Min. Night.<br>23 <sup>00</sup> -24 <sup>00</sup> | Max. Day.<br>24 <sup>00</sup> | Night 11h-5h.<br>23 <sup>00</sup> -24 <sup>00</sup> | Day 5h-11h.<br>24 <sup>00</sup> |                                 |
|                          |            |             |                                                   |                               |                                                     |                                 |                                     |                                                  |                     |            |             |                                                   |                               |                                                     |                                 |                                 |
|                          |            |             | °F.                                               | °F.                           | mm.                                                 | mm.                             | hr.                                 | hr.                                              |                     |            |             | °F.                                               | °F.                           | mm.                                                 | mm.                             | 10.5                            |
| CHELTENHAM               | bcpo       | bc          | 51                                                | 65                            | 0.3                                                 | -                               | 6.4                                 | 4.9                                              | Ilfracombe ...      | cbcb       | bcb         | 56                                                | 60                            | -                                                   | -                               | 10.2                            |
| Berwick-on-Tweed         | bcbcb      | bcbpr       | 48                                                | 58                            | -                                                   | 1                               | 6.9                                 | 8.8                                              | Bude ...            | cbcc       | cbcb        | 56                                                | 62                            | 0.2                                                 | -                               | 9.0                             |
|                          |            |             |                                                   |                               |                                                     |                                 |                                     |                                                  | Paignton ...        | bceq       | bcp         | 54                                                | 69                            | -                                                   | -                               | 9.5                             |
|                          |            |             |                                                   |                               |                                                     |                                 |                                     |                                                  | Torquay ...         | cbcb       | b           | 54                                                | 68                            | -                                                   | -                               | 11.0                            |
| Douglas (LoM)            | cqg        | b           | 50                                                | 58                            | 2                                                   | 1                               | 5.6                                 | 2.4                                              | Jersey ...          | bc         | bc          | 58                                                | 63                            | 1                                                   | -                               | 10.0                            |
| Llandudno ...            | c          | orc         | 53                                                | 60                            | 2                                                   | 1                               | 3.9                                 | 1.4                                              | Weymouth ...        | bc         | b           | 54                                                | 68                            | -                                                   | -                               | 10.3                            |
| Colwyn Bay ...           | c          | cp          | 52                                                | 61                            | 3                                                   | 2                               | 4.1                                 | 0.8                                              | Bournemouth ...     | bcb        | b           | 53                                                | 69                            | 0.3                                                 | -                               | 10.8                            |
| Rhyl ...                 | c          | bcbcb       | 53                                                | 61                            | 3                                                   | 2                               | 2.9                                 | 2.0                                              | Portsmouth (S'ness) | b          | bcc         | 55                                                | 67                            | Trace                                               | -                               | 9.4                             |
| Southport ...            | co         | cbcb        | 54                                                | 59                            | 10                                                  | -                               | 4.0                                 | 1.3                                              | Littlehampton ...   | bc         | cbcb        | 55                                                | 67                            | -                                                   | -                               | 9.2                             |
| Blackpool ...            | po         | bcc         | 54                                                | 60                            | 6                                                   | 0.2                             | 3.5                                 | 2.0                                              | Worthing ...        | bcb        | bc          | 55                                                | 65                            | -                                                   | -                               | 8.6                             |
| Ilkley ...               | bcbcb      | cbcb        | 46                                                | 59                            | 2                                                   | 11                              | 3.4                                 | 5.0                                              | Brighton ...        | c          | c           | 55                                                | 67                            | -                                                   | -                               | 7.1                             |
| Skegness ...             | roco       | ofco        | 49                                                | 63                            | 3                                                   | 0.2                             | 5.6                                 | 7.4                                              | Eastbourne ...      | bcbco      | copr        | 57                                                | 65                            | -                                                   | 1                               | 6.5                             |
| Aberystwyth ...          | roc        | b           | 54                                                | 63                            | 4                                                   | -                               | 3.5                                 | 0.5                                              | Hastings ...        | bcbcb      | bcbcb       | 57                                                | 66                            | 0.1                                                 | -                               | 6.5                             |
| Bath ...                 | cbcb       | bcbcb       | 52                                                | 65                            | 1                                                   | -                               | 8.6                                 | 8.2                                              | Folkstone ...       | bc         | c           | 57                                                | 65                            | -                                                   | -                               | 6.9                             |
| Leamington Spa ...       | c          | cb          | 50                                                | 63                            | -                                                   | -                               | 7.9                                 | 5.1                                              | Dover ...           | qbeco      | qcpo        | 57                                                | 65                            | -                                                   | Trace                           | 7.2                             |
| Lowestoft ...            | lbcp       | bc          | 52                                                | 66                            | 1                                                   | 1                               | 8.5                                 | 2.5                                              | Tunbridge Wells ... | cbc        | bc          | 54                                                | 67                            | Trace                                               | -                               | 7.4                             |
| Felixstowe ...           | cbc        | cbpo        | 53                                                | 69                            | 1                                                   | 1                               | 8.0                                 | 4.2                                              | Ramsgate ...        | bcb        | bc          | 57                                                | 66                            | -                                                   | -                               | 7.4                             |
| Harwich & Dovercourt ... | bcco       | cbpr        | 7                                                 | 65                            | 1                                                   | 3                               | 7.6                                 | 3.8                                              | Margate ...         | bcb        | co          | 57                                                | 67                            | -                                                   | -                               | 6.2                             |
| Southend ...             | bcco       | cpc         | 55                                                | 67                            | -                                                   | 0.2                             | 6.5                                 | 2.0                                              | Deal ...            | cbcb       | bcc         | 56                                                | 67                            | 1                                                   | -                               | -                               |

TERMS OF SUBSCRIPTION.—5/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.







## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.                     |                               |                                  |                             | TEMPERATURE.             |                            |                     | RAINFALL.               |                           |                         |                         | SUN.<br>25 <sup>th</sup><br>Hours. |
|-------------------------|------------------------------|-------------------------------|----------------------------------|-----------------------------|--------------------------|----------------------------|---------------------|-------------------------|---------------------------|-------------------------|-------------------------|------------------------------------|
|                         | 7h.-18h.<br>25 <sup>th</sup> | 18h.-18h.<br>25 <sup>th</sup> | 18h.-25 <sup>th</sup><br>to 18h. | 1h.-7h.<br>26 <sup>th</sup> | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>began. |                                    |
| Lerwick                 | od                           | odp                           | o                                | o                           | 55                       | 49                         | .                   | 0.1                     | -                         | 10800                   | -                       | 0.9                                |
| Stornoway               | c                            | c                             | bbc                              | c                           | 60                       | ?                          | .                   | -                       | -                         | -                       | -                       | 11.4                               |
| Wick                    | c                            | c                             | c                                | c                           | 57                       | 48                         | .                   | -                       | -                         | -                       | -                       | 2.6                                |
| Castlebay               | co                           | oc                            | cbo                              | ocb                         | 58                       | 52                         | .                   | -                       | -                         | -                       | -                       | 5.4                                |
| Nairn                   | cbepr                        | bcbcc                         | bcbgw                            | ca                          | 62                       | 49                         | .                   | 1                       | -                         | 1230                    | -                       | 3.9                                |
| Aberdeen                | bcbpRpr                      | oPRco                         | ocbE                             | bcbtd                       | 59                       | 49                         | 43                  | 4                       | 0.3                       | 0900                    | 0430                    |                                    |
| Malin Head              | coV                          | coV                           | coV                              | coV                         | 57                       | 51                         | .                   | -                       | 0.6                       | -                       | 0230                    | 0.3                                |
| Renfrew                 | oo                           | ocbce                         | corr                             | oc                          | 64                       | 48                         | 44                  | -                       | 1                         | -                       | <2100                   | 5.4                                |
| Edinburgh(Inchkeith)    | p                            | p                             | oo                               | oo                          | ?                        | 51                         | 48                  | 1                       | 0.2                       | 1100                    | <2100                   | 4.5                                |
| Leuchars                | bopbce                       | clpbcotm                      | ago                              | oo                          | 61                       | 48                         | 44                  | 5                       | 0.1                       | 0900                    | <2100                   | 4.7                                |
| Bakdalemuir             | bcco                         | oc                            | capo                             | oo                          | 62                       | 45                         | 39                  | -                       | Trace                     | -                       | <2100                   | 3.6                                |
| Tynemouth               | bcc                          | corr                          | cm                               | bcc                         | 61                       | 50                         | 48                  | 4                       | -                         | 1530                    | -                       | .                                  |
| Blacksod Point          | oo                           | oo                            | edcd                             | bcc                         | 61                       | 52                         | .                   | 1                       | 2                         | -                       | -                       | .                                  |
| Donaghadee              | c                            | od                            | c                                | c                           | 61                       | 50                         | .                   | Trace                   | -                         | -                       | -                       | .                                  |
| Birr Castle             | old                          | comd                          | co                               | cobp                        | 63                       | 50                         | 48                  | 2                       | 0.2                       | 10800                   | -                       | 0.7                                |
| Holyhead                | owrr                         | corr                          | d.o.d.                           | oo                          | 55                       | 52                         | 51                  | 2                       | 0.4                       | 1100                    | <2100                   | 0.0                                |
| Liverpool (Bidston)     | oco                          | od                            | op                               | op                          | 59                       | 53                         | 51                  | 0.5                     | 0.3                       | 1380                    | 2200                    | 0.6                                |
| Chester (Shotwick)      | opr                          | or                            | oirrr                            | orco                        | 60                       | 52                         | 50                  | 1                       | 2                         | 0900                    | <2100                   | 0.2                                |
| Harrogate               | c                            | c                             | oc                               | co                          | 61                       | 49                         | 46                  | -                       | -                         | -                       | -                       | 3.6                                |
| Spurn Head              | coV                          | ojp                           | c                                | c                           | 60                       | 53                         | .                   | -                       | Trace                     | -                       | <2100                   | 4.5                                |
| Birmingham (Edgbaston)  | co                           | orr                           | orrr                             | orrm                        | 59                       | 50                         | 48                  | 3                       | 6                         | 1230                    | <2100                   | 1.6                                |
| Cranwell                | oo                           | oo                            | oo                               | oo                          | 63                       | 49                         | 45                  | Trace                   | -                         | 1330                    | -                       | 5.4                                |
| Gorleston               | bbecc                        | co                            | co                               | obcc                        | 62                       | 51                         | 50                  | -                       | -                         | -                       | -                       | 4.8                                |
| Valencia (Cahirveen)    | oiron                        | opo                           | aid                              | aidp                        | 59                       | 55                         | 55                  | 0.4                     | 1                         | 10800                   | <2100                   | 0.7                                |
| Rothes Point            | oc                           | oc                            | co                               | o                           | 65                       | 52                         | .                   | 1                       | -                         | 10800                   | -                       | 8                                  |
| Pembroke (St. Ann's H.) | oo                           | ofrr                          | c                                | op                          | 59                       | 54                         | .                   | 3                       | 0.2                       | 1500                    | 2200                    | 0.6                                |
| Ross-on-Wye             | oor                          | rr                            | DDm                              | rro                         | 60                       | 51                         | 49                  | 4                       | 4                         | 1100                    | <2100                   | 0.1                                |
| Leafeld                 | bcco                         | corr                          | arvdd                            | coprdd                      | 60                       | 50                         | 49                  | 2                       | 8                         | 1430                    | <2100                   | 1.6                                |
| Andover                 | coor                         | oroddm                        | orrm                             | orrm                        | 62                       | 53                         | 52                  | 1                       | 5                         | 1230                    | <2100                   | 1.3                                |
| S. Farnborough          | coy                          | orodm                         | adbm                             | orrm                        | 66                       | 52                         | 51                  | 2                       | 19                        | 1430                    | <2100                   | 2.4                                |
| London (Kew Obsy.)      | oyey                         | oyorr                         | orrr                             | orrr                        | 63                       | 53                         | 52                  | 1                       | 9                         | 1100                    | <2100                   | 5.1                                |
| Croydon                 | coy                          | cyorr                         | orrr                             | orrr                        | 64                       | 53                         | 50                  | 2                       | 9                         | 1430                    | <2100                   | 5.7                                |
| Clacton-on-Sea          | bcc                          | cog                           | agd                              | agdr                        | 66                       | 52                         | 52                  | -                       | 8                         | -                       | <2100                   | 6.3                                |
| Shoeburyness            | bccy                         | cyorr                         | orrr                             | orrr                        | 65                       | 51                         | 51                  | 1                       | 11                        | 1630                    | <2100                   | 5.9                                |
| Felixstowe              | bqcoy                        | ooy                           | orr                              | orrr                        | 66                       | 52                         | 51                  | Trace                   | 3                         | 1730                    | <2100                   | 6.9                                |
| Lympne                  | bccy                         | oro                           | orrm                             | orrm                        | 66                       | 52                         | 52                  | 1                       | 12                        | 1630                    | <2100                   | 7.4                                |
| Seilly (St. Mary's)     | oo                           | ifddc                         | bcb                              | bcc                         | 60                       | 55                         | .                   | 2                       | -                         | 1430                    | -                       | 1.5                                |
| Falmouth (Pendennis)    | comd                         | comd                          | co                               | cfc                         | 61                       | 56                         | .                   | 1                       | Trace                     | 0900                    | 0430                    | 0.8                                |
| Plymouth (Cattewater)   | orrrdd                       | addd                          | ocbccc                           | orrr                        | 60                       | 56                         | 55                  | 0.6                     | 0.1                       | 0900                    | 0330                    | 0.1                                |
| Portland Bill           | p                            | p                             | c                                | c                           | 60                       | 58                         | .                   | 1                       | -                         | 0900                    | -                       | .                                  |
| Southampton (Calshot)   | oro                          | orrr                          | orrr                             | cip                         | 64                       | 56                         | 54                  | 2                       | 1                         | 1230                    | <2100                   | 2.1                                |
| Dungeness               | c                            | copr                          | orrr                             | orrr                        | 61                       | 54                         | .                   | 0.4                     | 16                        | 1430                    | <2100                   | .                                  |
| Guernsey                | codommo                      | adodm                         | addd                             | ocq                         | 61                       | 56                         | .                   | 3                       | 0.5                       | 0900                    | <2100                   | .                                  |

ISALLOBARS.

POSITION NUMBERS



Observations from Cross Channel Steamers

| Position. | Date and Time.        | Steamship. | Wind. |        | Weather. | Air. | Sea. |
|-----------|-----------------------|------------|-------|--------|----------|------|------|
|           |                       |            | Dir.  | Force. |          |      |      |
| 2         | 25 <sup>th</sup> 0000 | CAMBRIA    | WNW   | 4      | or       | 54   | 58   |
| 1         | 25 <sup>th</sup> 1100 | IR-X       | WNW   | 3      | or       | 58   | 58   |

GENERAL INFERENCE.

The depression which crossed Southern England yesterday is centred near Brussels and a ridge of high pressure is spreading over the British Isles from the West. Winds will be mainly north-westerly and weather cool with some showers but considerable fair periods.

Further Outlook.

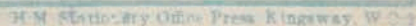
Unsettled and rather cool, but considerable fair periods.

Districts.

Forecasts for the 24 hours commencing 15h. GMT. Saturday, 26th July, 1924.

|                           |                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind mainly NW., moderate, fresh at times; some local showers, considerable fair periods; visibility good; rather cool.             |
| 2. E. England             |                                                                                                                                     |
| 3. E. Midlands            |                                                                                                                                     |
| 4. W. Midlands            |                                                                                                                                     |
| 5. S.W. England           |                                                                                                                                     |
| 6. South Wales            |                                                                                                                                     |
| 7. North Wales            |                                                                                                                                     |
| 8. N.W. England           |                                                                                                                                     |
| 9. N. Midlands            |                                                                                                                                     |
| 10. N.E. England          |                                                                                                                                     |
| 11. E. Scotland           |                                                                                                                                     |
| 12. S.W. Scotland         |                                                                                                                                     |
| 13. Isle of Man           |                                                                                                                                     |
| 14. N. & N.W. Scotland    |                                                                                                                                     |
| 15. Hebrides              |                                                                                                                                     |
| 16. Orkneys and Shetlands |                                                                                                                                     |
| 17. N.W. Ireland          | Wind NW., backing SW., moderate or fresh; bright intervals at first, probably some rain later; visibility mainly good; rather cool. |
| 18. N.E. Ireland          |                                                                                                                                     |
| 19. S.E. Ireland          |                                                                                                                                     |
| 20. S.W. Ireland          |                                                                                                                                     |







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. SATURDAY, 26<sup>th</sup> JULY 1924.

No. 208.

| STATIONS.               | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 26 <sup>th</sup> |                    |        |       |          |           |             |                 |             |       |           |                 | Observations at 0700 G.M.T. 26 <sup>th</sup> |                    |        |       |          |           |             |                 |             |      |           |             |                 |   |    |   |
|-------------------------|------------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|-------|-----------|-----------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|------|-----------|-------------|-----------------|---|----|---|
|                         |                              | Barom. at M.S.L.                             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud.      |       |           |                 | Barom. at M.S.L.                             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Cloud.      |      |           |             |                 |   |    |   |
|                         |                              |                                              |                    | Direc. | Force |          |           |             |                 | Height Feet | Form  | Amt. 0-10 | Total Amt. 0-10 |                                              |                    | Direc. | Force |          |           |             |                 | Height Feet | Form | Amt. 0-10 | Upper Form. | Total Amt. 0-10 |   |    |   |
|                         |                              |                                              |                    |        |       |          |           |             |                 |             |       |           |                 |                                              |                    |        |       |          |           |             |                 |             |      |           |             |                 |   |    |   |
| Lerwick                 | 54                           | 1010.3                                       | +2                 | NNW    | 1     | o/p      | 50        | 92          | 7               | 4000        | Nb    | 6         | A.Sr            | 10                                           | 1010.5             | +1     | NNW   | 1        | o         | 51          | 85              | 7           | 1500 | St.Cu     | 10          | -               | - | 10 | 0 |
| Stornoway               | 51                           | 1014.8                                       | +3                 | W      | 1     | o        | 50        | 92          | 6               | 4000        | St.Cu | 6         | A.Cu            | 7                                            | 1014.3             | +1     | W     | 0        | c         | 54          | 85              | 7           | 4000 | Cu        | 7           | -               | - | 7  | 0 |
| Wick                    | 81                           | 1012.3                                       | 0                  | NNW    | 1     | c        | 50        | 92          | 8               | 4000        | St.Cu | 6         | A.Cu            | 7                                            | 1012.8             | +1     | NNW   | 2        | o         | 51          | 92              | 8           | 4000 | St.Cu     | 10          | -               | - | 10 | 2 |
| Castlebay               | 37                           | 1012.3                                       | 0                  | NNW    | 1     | c        | 50        | 92          | 8               | 4000        | St.Cu | 6         | A.Cu            | 7                                            | 1016.0             | +1     | NNW   | 4        | b         | 55          | 85              | 8           | 4000 | Cu        | 2           | -               | - | 7  | 0 |
| Nairn                   | 82                           | 1014.1                                       | 0                  | NNW    | 1     | c        | 54        | 92          | 8               | 1500        | Cu.Nb | 7         | -               | 10                                           | 1014.1             | 0      | NNW   | 1        | c         | 54          | 92              | 8           | 1500 | Cu.Nb     | 7           | -               | - | 10 | 0 |
| Aberdeen                | 46                           | 1013.9                                       | +1                 | NNW    | 3     | o/r      | 50        | 92          | 8               | 2500        | Nb    | 10        | -               | 10                                           | 1013.9             | +1     | NNW   | 3        | o/r       | 50          | 92              | 8           | 2500 | Nb        | 10          | -               | - | 10 | 0 |
| Malin Head              | 51                           | 1015.4                                       | +1                 | NNW    | 4     | o        | 55        | 85          | 8               | 5700        | St.Cu | 9         | -               | 9                                            | 1016.5             | +2     | N     | 4        | b/r       | 55          | 85              | 8           | 2500 | Cu        | 2           | -               | - | 7  | 0 |
| Renfrew                 | 36                           | 1014.8                                       | +3                 | W      | 1     | o        | 52        | 92          | 9               | 4000        | St.Cu | 6         | -               | 6                                            | 1014.5             | +2     | NNW   | 1        | c         | 54          | 92              | 8           | 4000 | St.Cu     | 6           | -               | - | 8  | 0 |
| Edinburgh (Inchkeith)   | 100                          | 1012.7                                       | +3                 | E      | 1     | b        | 52        | 92          | 9               | 4000        | St.Cu | 6         | -               | 6                                            | 1013.9             | +2     | W     | 0        | c         | 53          | 92              | 8           | 4000 | St.Cu     | 3           | -               | - | 9  | 0 |
| Leuchars                | 36                           | 1013.6                                       | +1                 | NNW    | 3     | o        | 53        | 85          | 8               | 4000        | St.Cu | 7         | -               | 7                                            | 1013.6             | +1     | NNW   | 3        | o         | 53          | 85              | 8           | 4000 | St.Cu     | 7           | -               | - | 9  | 0 |
| Eskdalemuir             | 794                          | 1013.6                                       | +1                 | NNW    | 3     | o        | 53        | 85          | 8               | 4000        | St.Cu | 7         | -               | 7                                            | 1014.4             | +2     | NNW   | 3        | o         | 53          | 85              | 8           | 4000 | St.Cu     | 7           | -               | - | 9  | 0 |
| Tynemouth               | 118                          | 1013.6                                       | +1                 | NNW    | 3     | o        | 53        | 85          | 8               | 1500        | St    | 2         | -               | 2                                            | 1013.5             | +1     | NNW   | 3        | o         | 53          | 85              | 6           | 1500 | St        | 2           | -               | - | 4  | 0 |
| Blacksod Point          | 10                           | 1017.0                                       | +3                 | W      | 0     | o        | 53        | 97          | 6               | 5700        | St.Cu | 7         | -               | 10                                           | 1018.0             | +1     | W     | 0        | o         | 54          | 75              | 9           | 5700 | St.Cu     | 7           | -               | - | 9  | 1 |
| Donaghadee              | 35                           | 1017.0                                       | +3                 | W      | 0     | o        | 53        | 97          | 6               | 5700        | St.Cu | 7         | -               | 10                                           | 1018.0             | +1     | W     | 0        | o         | 54          | 75              | 9           | 5700 | St.Cu     | 7           | -               | - | 9  | 1 |
| Birr Castle             | 175                          | 1017.0                                       | +3                 | W      | 0     | o        | 53        | 97          | 6               | 5700        | St.Cu | 7         | -               | 10                                           | 1018.0             | +1     | W     | 0        | o         | 54          | 75              | 9           | 5700 | St.Cu     | 7           | -               | - | 9  | 1 |
| Holyhead                | 26                           | 1013.6                                       | +1                 | NNW    | 4     | c/r      | 53        | 92          | 7               | 1500        | Nb    | 7         | -               | 7                                            | 1015.4             | +2     | NNW   | 4        | o         | 55          | 92              | 8           | 1500 | St.Cu     | 10          | -               | - | 10 | 3 |
| Liverpool (Bidston)     | 189                          | 1014.0                                       | +2                 | NNW    | 2     | o/r      | 55        | 85          | 7               | 1500        | Cu.Nb | 10        | -               | 10                                           | 1014.0             | +2     | NNW   | 2        | o/r       | 55          | 85              | 7           | 1500 | Cu.Nb     | 10          | -               | - | 10 | 3 |
| Chester (Shotwick)      | 16                           | 1014.0                                       | +2                 | NNW    | 4     | o/r      | 56        | 85          | 6               | 1500        | St    | 10        | -               | 10                                           | 1014.0             | +3     | NNW   | 4        | o/r       | 56          | 85              | 6           | 1500 | St        | 10          | -               | - | 10 | 3 |
| Harrogate               | 480                          | 1013.2                                       | 0                  | NNW    | 2     | o        | 52        | 85          | 6               | 5700        | St.Cu | 8         | -               | 10                                           | 1013.2             | 0      | NNW   | 2        | o         | 52          | 85              | 6           | 5700 | St.Cu     | 8           | -               | - | 7  | 2 |
| Spurn Head              | 26                           | 1014.4                                       | -1                 | W      | 3     | c        | 55        | 85          | 7               | 4000        | St.Cu | 10        | -               | 10                                           | 1012.5             | +3     | NNW   | 3        | c         | 55          | 92              | 7           | 2500 | Nb        | 7           | -               | - | 10 | 0 |
| Birmingham (Edgbaston)  | 525                          | 1014.2                                       | +3                 | NNW    | 4     | o        | 53        | 92          | 4               | 1500        | St    | 10        | -               | 10                                           | 1014.2             | +3     | NNW   | 4        | o         | 53          | 92              | 4           | 1500 | St        | 10          | -               | - | 10 | 0 |
| Cranwell                | 237                          | 1012.4                                       | -2                 | NNW    | 1     | o        | 52        | 97          | 7               | 4000        | St.Cu | 10        | -               | 10                                           | 1012.4             | -2     | NNW   | 1        | o         | 52          | 97              | 7           | 4000 | St.Cu     | 10          | -               | - | 8  | 0 |
| Gorleston               | 13                           | 1011.7                                       | -3                 | NNW    | 2     | o        | 52        | 92          | 7               | 4000        | St.Cu | 10        | -               | 10                                           | 1011.5             | 0      | NNW   | 2        | c         | 54          | 92              | 7           | 4000 | St.Cu     | 10          | -               | - | 8  | 0 |
| Valencia (Cahiroiveen)  | 32                           | 1020.3                                       | +3                 | W      | 4     | o        | 57        | 92          | 7               | 4000        | St.Cu | 8         | -               | 10                                           | 1019.1             | +1     | NNW   | 5        | o/r       | 57          | 92              | 6           | 450  | St        | 8           | -               | - | 10 | 3 |
| Koches Point            | 32                           | 1013.9                                       | 0                  | NNW    | 3     | c        | 56        | 92          | 8               | 4000        | St.Cu | 8         | -               | 8                                            | 1013.1             | +1     | NNW   | 5        | o         | 54          | 85              | 8           | 4000 | St.Cu     | 10          | -               | - | 8  | 0 |
| Pembroke (St. Ann's H.) | 149                          | 1013.9                                       | 0                  | NNW    | 3     | c        | 56        | 92          | 8               | 4000        | St.Cu | 8         | -               | 8                                            | 1016.8             | +5     | N     | 3        | c/r       | 53          | 92              | 7           | 1500 | Nb        | 8           | -               | - | 10 | 0 |
| Ross-on-Wye             | 223                          | 1014.6                                       | +4                 | NNW    | 2     | o        | 51        | 97          | 4               | 450         | St    | 10        | -               | 10                                           | 1014.6             | +4     | NNW   | 2        | o         | 51          | 97              | 4           | 450  | St        | 10          | -               | - | 10 | 0 |
| Leafeld                 | 556                          | 1013.8                                       | +3                 | NNW    | 2     | o        | 54        | 92          | 7               | 1500        | St.Cu | 8         | -               | 10                                           | 1013.8             | +3     | NNW   | 2        | o         | 54          | 92              | 7           | 1500 | St.Cu     | 8           | -               | - | 10 | 0 |
| Andover                 | 295                          | 1012.8                                       | +4                 | NNW    | 1     | c        | 54        | 92          | 6               | 800         | Nb    | 6         | -               | 10                                           | 1012.8             | +4     | NNW   | 1        | c         | 54          | 92              | 6           | 800  | Nb        | 6           | -               | - | 10 | 0 |
| S. Farnborough          | 230                          | 1013.2                                       | +4                 | NNW    | 2     | o/r      | 55        | 92          | 6               | 2500        | St.Cu | 10        | -               | 10                                           | 1013.2             | +4     | NNW   | 2        | o/r       | 55          | 92              | 6           | 2500 | St.Cu     | 10          | -               | - | 10 | 0 |
| London (Kew Obs.)       | 18                           | 1012.7                                       | +3                 | NNW    | 2     | o        | 54        | 92          | 5               | 450         | Nb    | 10        | -               | 10                                           | 1012.7             | +3     | NNW   | 2        | o         | 54          | 92              | 5           | 450  | Nb        | 8           | -               | - | 10 | 0 |
| Croydon                 | 244                          | 1010.7                                       | -4                 | NNE    | 1     | o        | 54        | 97          | 5               | 450         | Nb    | 10        | -               | 10                                           | 1010.7             | -4     | NNE   | 1        | o         | 54          | 97              | 5           | 450  | Nb        | 8           | -               | - | 10 | 0 |
| Clacton-on-Sea          | 54                           | 1011.6                                       | +1                 | NNW    | 3     | c        | 57        | 85          | 6               | 2500        | St.Cu | 5         | -               | 10                                           | 1011.6             | +1     | NNW   | 3        | c         | 57          | 85              | 6           | 2500 | St.Cu     | 5           | -               | - | 10 | 0 |
| Shoeburyness            | 11                           | 1011.1                                       | 0                  | NNW    | 2     | b        | 55        | 92          | 6               | 800         | St.Cu | 10        | -               | 10                                           | 1011.1             | 0      | NNW   | 2        | b         | 55          | 92              | 6           | 800  | St.Cu     | 10          | -               | - | 10 | 0 |
| Felixstowe              | 45                           | 1009.9                                       | -5                 | ESE    | 1     | o/r      | 54        | 97          | 6               | 450         | Nb    | 10        | -               | 10                                           | 1011.6             | +4     | NNW   | 3        | o/r       | 53          | 97              | 7           | 800  | St.Cu     | 10          | -               | - | 10 | 0 |
| Lympne                  | 350                          | 1013.2                                       | 0                  | NNW    | 5     | b        | 56        | 97          | 7               | 4000        | St.Cu | 8         | -               | 10                                           | 1013.2             | 0      | NNW   | 5        | b         | 56          | 97              | 7           | 4000 | St.Cu     | 8           | -               | - | 10 | 0 |
| Scilly (St. Mary's)     | 131                          | 1018.2                                       | 0                  | NNW    | 5     | b        | 56        | 97          | 7               | 4000        | St.Cu | 8         | -               | 10                                           | 1018.2             | 0      | NNW   | 5        | b         | 56          | 97              | 7           | 4000 | St.Cu     | 8           | -               | - | 10 | 0 |
| Falmouth (Pendennis)    | 209                          | 1016.6                                       | 0                  | W      | 4     | c        | 58        | 85          | 7               | 4000        | St.Cu | 8         | -               | 8                                            | 1016.6             | +2     | NNW   | 4        | b         | 57          | 85              | 7           | 4000 | Cu.Nb     | 6           | -               | - | 6  | 0 |
| Plymouth (Cattewater)   | 82                           | 1011.9                                       | -2                 | NNW    | 5     | o        | 53        | 85          | 7               | 4000        | St.Cu | 10        | -               | 10                                           | 1015.5             | 0      | NNW   | 5        | c         | 57          | 85              | 7           | 4000 | Nb        | 7           | -               | - | 8  | 0 |
| Portland Bill           | 19                           | 1010.7                                       | -3                 | NNW    | 4     | c        | 53        | 85          | 8               | 1500        | St    | 8         | -               | 8                                            | 1012.2             | +3     | NNW   | 5        | c         | 53          | 85              | 7           | 4000 | St.Cu     | 8           | -               | - | 10 | 0 |
| Southampton (Calshot)   | 12                           | 1010.7                                       | -3                 | NNW    | 4     | c        | 53        | 85          | 8               | 1500        | St    | 8         | -               | 8                                            | 1013.4             | +4     | NNW   | 3        | o         | 56          | 85              | 8           | 1500 | St        | 9           | -               | - | 9  | 0 |
| Dungeness               | 21                           | 1009.9                                       | -5                 | E      | 1     | o/r      | 56        | 97          | 6               | 1500        | Nb    | 10        | -               | 10                                           | 1011.3             | +2     | NNW   | 3        | o/r       | 55          | 92              | 7           | 4000 | Cu.Nb     | 8           | -               | - | 8  | 0 |
| Guernsey                | 10                           | 1015.6                                       | +2                 | W      | 5     | c        | 57        | 92          | 8               | 1500        | St.Cu | 8         | -               | 10                                           | 1015.6             | +2     | W     | 5        | c         | 57          | 92              | 8           | 1500 | St.Cu     | 8           | -               | - | 8  | 0 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 25<sup>th</sup> JULY

| STATIONS.              | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†             |                  | SUNSHINE.           |                    | STATIONS.           | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†             |                  | Sunrise to 17h. 25. | Sunrise to Sunset hr. |
|------------------------|------------|-------------|--------------|-----------|-----------------------|------------------|---------------------|--------------------|---------------------|------------|-------------|--------------|-----------|-----------------------|------------------|---------------------|-----------------------|
|                        | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. 24-25. | Day 9h.-17h. 25. | Sunrise to 17h. 25. | Sunrise to Sunset. |                     | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. 24-25. | Day 9h.-17h. 25. |                     |                       |
|                        |            |             |              |           |                       |                  |                     |                    |                     |            |             |              |           |                       |                  |                     |                       |
|                        |            |             | °F.          | °F.       | mm.                   | mm.              |                     | hr.                |                     |            |             | °F.          | °F.       | mm.                   | mm.              | 0.0                 |                       |
| CHELTENHAM.            | c          | od          | 52           | 62        | -                     | 4                | 0.5                 | 9.0                | Ilfracombe ...      | opd        | odd         | 57           | 60        | -                     | 1                | 0.0                 | 12.7                  |
| Berwick-on-Tweed       | corbc      | corc        | 51           | 61        | 1                     | 3                | 6.5                 | 7.6                | Bude ...            | d          | d           | 55           | 60        | -                     | 2                | 0.2                 | 11.4                  |
|                        |            |             |              |           |                       |                  |                     |                    | Paignton ...        | orp        | codp        | 54           | 64        | -                     | 1                | 0.5                 | 12.3                  |
| Douglas (LoM)          | co         | co          | 50           | 58        | -                     | -                | 1.4                 | 6.9                | Torquay ...         | rodo       | ocdo        | 54           | 64        | -                     | 1                | 1.9                 | 11.0                  |
| Llandudno ...          | o          | ror         | 54           | 58        | -                     | 1                | 0.0                 | 4.8                | Jersey ...          | oc         | oc          | 57           | 61        | 1                     | 1                | 0.2                 | 12.2                  |
| Colwyn Bay ...         | c          | d           | 53           | 58        | -                     | 2                | 0.2                 | 4.4                | Weymouth ...        | oro        | oro         | 53           | 62        | -                     | 2                | 0.6                 | 11.8                  |
| Rhyl ...               | cbcc       | cro         | 55           | 60        | 0.3                   | 1                | 0.7                 | 4.7                | Bournemouth ...     | oo         | opo         | 50           | 62        | -                     | 2                | 2.9                 | 12.3                  |
| Southport ...          | cbcc       | co          | 54           | 61        | -                     | -                | 2.3                 | 5.1                | Portsmouth (St'sea) | bcc        | orr         | 53           | 65        | -                     | 2                | 4.2                 | 11.2                  |
| Blackpool ...          | bcc        | co          | 55           | 62        | -                     | -                | 1.3                 | 5.9                | Littlehampton ...   | bc         | or          | 49           | 64        | -                     | 2                | 3.7                 | 10.7                  |
| Ilkley ...             | c          | bc          | 47           | 60        | -                     | -                | 1.5                 | 4.1                | Worthing ...        | bc         | oro         | 50           | 64        | -                     | 1                | 4.1                 | 7.4                   |
| Skegness ...           | o          | o           | 47           | 63        | 0.5                   | -                | 3.5                 | 6.6                | Brighton ...        | cbcc       | copo        | 52           | 68        | -                     | 1                | 5.4                 | 7.6                   |
|                        |            |             |              |           |                       |                  |                     |                    | Eastbourne ...      | cbcc       | coro        | 53           | 64        | 0.2                   | 1                | 6.3                 | 6.5                   |
| Aberystwyth ...        | occ        | o           | 55           | 59        | -                     | 3                | 0.0                 | 3.5                | Hastings ...        | cbcc       | bcor        | 50           | 66        | -                     | 1                | 7.4                 | 7.3                   |
| Bath ...               | or         | ro          | 49           | 61        | -                     | 4                | 0.8                 | 9.7                | Folkestone ...      | c          | covr        | 50           | 66        | -                     | 1                | 6.6                 | 8.0                   |
| Leamington Spa ...     | c          | or          | 50           | 61        | -                     | 3                | 2.0                 | 8.6                | Dover ...           | ybcq       | cor         | 53           | 66        | -                     | 0.5              | 5.7                 | 8.0                   |
| Lowestoft ...          | bcco       | o           | 49           | 63        | -                     | -                | 5.8                 | 9.0                | Tunbridge Wells ... | cbc        | bcopo       | 49           | 66        | -                     | -                | 5.9                 | 8.0                   |
| Felixstowe ...         | cbc        | or          | 51           | 66        | -                     | -                | 6.6                 | 8.8                | Ramsgate ...        | bbc        | bco         | 52           | 66        | -                     | -                | 6.3                 | 7.1                   |
| Harwich & Dovercourt.. | bcco       | o           | -            | 65        | -                     | -                | 7.0                 | 8.6                | Margate ...         | b          | co          | 55           | 66        | 3                     | -                | 6.0                 |                       |
| Southend ...           | bcc        | oor         | 51           | 67        | -                     | 0.5              | 6.0                 | 8.4                | Deal ...            | bcc        | cdr         | 51           | 68        | -                     | -                |                     |                       |



BRITISH SECTION.

No. B. 22893

SUNDAY 27<sup>th</sup> JULY 1924

Page 1.

| Observations at 1300 G.M.T. 26 |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Observations at 1800 G.M.T. 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
|--------------------------------|----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|--------|-------|------|--------|----------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|-----------|-------------|-----------------|--------|-------|------|------|----------------------|--------------------|------|------|--|
| STATIONS.                      | Barom. at M.S.L. mb. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Cloud. |       |      |        | Barom. at M.S.L. mb. | Change in 3 Hours. | Wind.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Cloud. |       |      |      | Barom. at M.S.L. mb. | Change in 3 Hours. |      |      |  |
|                                |                      |                    | Dirac. | Force |          |           |             |                 | Height | Form  | Amt. | Dirac. |                      |                    | Force                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Height |          |           |             |                 | Form   | Amt.  |      |      |                      |                    |      |      |  |
|                                |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |          |           |             |                 |        |       | 0-12 | 0-10 |                      |                    | 0-10 | 0-10 |  |
| (For heights see p. 4).        |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| Lerwick                        | 1011.1               | +1                 | NNW    | 1     | 0        | 53        | 85          | 4               | 5400   | St Cu | 4    | 10     | 1013.4               | +1                 | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1      | 0        | 51        | 85          | 4               | 4000   | Nb    | 10   | 10   | 0                    | 2                  |      |      |  |
| Stornoway                      | 1015.8               | +1                 | N      | 2     | 0        | 53        | 45          | 8               | 4000   | Cu    | 3    | 10     | 1016.1               | +1                 | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2      | 0        | 55        | 65          | 8               | 4000   | Cu    | 5    | 10   | 3                    | 0                  |      |      |  |
| Wick                           | 1014.8               | +1                 | NW     | 2     | 0        | 54        | 42          | 8               | 4000   | St Cu | 3    | 10     | 1015.1               | +1                 | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2      | 0        | 53        | 42          | 8               | 4000   | St Cu | 5    | 10   | 9                    | 0                  |      |      |  |
| Castlebay                      | 1014.1               | +1                 | NNW    | 4     | 0        | 58        | 45          | 8               | 4000   | Cu    | 4    | 4      | 1014.8               | +1                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3      | 0        | 53        | 45          | 8               | 4000   | Cu    | 1    | 10   | 1                    | 0                  |      |      |  |
| Nairn                          | 1015.3               | +1                 | NW     | 3     | 0        | 55        | 45          | 8               | 1500   | St Cu | 9    | 9      | 1016.2               | +2                 | NNE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2      | 0        | 55        | 45          | 8               | 1500   | St Cu | 9    | 9    | 0                    | 0                  |      |      |  |
| Abdeen                         | 1015.3               | +1                 | NW     | 3     | 0        | 55        | 45          | 8               | 1500   | St Cu | 9    | 9      | 1016.2               | +2                 | NNE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2      | 0        | 55        | 45          | 8               | 1500   | St Cu | 9    | 9    | 0                    | 0                  |      |      |  |
| Malin Head                     | 1013.4               | +1                 | NW     | 4     | 0        | 54        | 45          | 9               | 4000   | Cu    | 2    | 2      | 1013.8               | 0                  | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4      | 0        | 53        | 45          | 8               | 4000   | Cu    | 1    | 10   | 1                    | 0                  |      |      |  |
| Renfrew                        | 1013.4               | +1                 | NW     | 4     | 0        | 54        | 45          | 8               | 4000   | St Cu | 8    | 8      | 1016.9               | +2                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3      | 0        | 55        | 45          | 8               | 3700   | St Cu | 9    | 9    | 0                    | 0                  |      |      |  |
| Edinburgh (Leith)              | 1015.0               | +1                 | NE     | 1     | 0        | 54        | 45          | 8               | 4000   | Cu    | 1    | 4      | 1015.7               | 0                  | E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2      | 0        | 51        | 45          | 9               | 4000   | St Cu | 9    | 9    | 0                    | 0                  |      |      |  |
| Leith                          | 1014.9               | +1                 | E      | 1     | 0        | 58        | 85          | 8               | 4000   | St Cu | 9    | 1      | 1015.5               | +1                 | E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2      | 0        | 57        | 85          | 9               | 4000   | Nb    | 9    | 9    | 0                    | 0                  |      |      |  |
| Baldernair                     | 1014.7               | +1                 | NNW    | 3     | 0        | 61        | 65          | 4               | 4000   | Cu    | 4    | 8      | 1016.2               | +1                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2      | 0        | 57        | 65          | 7               | 2500   | St Cu | 9    | 9    | 0                    | 0                  |      |      |  |
| Tyemouth                       | 1015.5               | +1                 | NNE    | 1     | 0        | 54        | 85          | 8               | 1500   | Nb    | 8    | 8      | 1016.3               | 0                  | NNE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1      | 0        | 55        | 75          | 8               | 1500   | St    | 2    | 4    | 1                    | 1                  |      |      |  |
| Blackod Point                  | 1019.9               | 0                  | NW     | 1     | 0        | 56        | 45          | 9               | 4000   | St Cu | 9    | 6      | 1019.5               | 0                  | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2      | 0        | 59        | 45          | 9               | 4000   | Cu    | 1    | 10   | 6                    | 0                  |      |      |  |
| Doughadale                     | 1014.4               | 0                  | NNW    | 3     | 0        | 60        | 45          | 8               | 4000   | Cu    | 2    | 2      | 1013.1               | 0                  | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2      | 0        | 58        | 45          | 8               | 4000   | Cu    | 1    | 10   | 2                    | 0                  |      |      |  |
| Birr Castle                    | 1019.2               | +1                 | SW     | 1     | 0        | 64        | 42          | 6               | 1500   | Cu    | 4    | 4      | 1018.9               | +1                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1      | 0        | 66        | 65          | 6               | 1500   | Cu    | 1    | 10   | 1                    | 0                  |      |      |  |
| Holyhead                       | 1014.8               | +1                 | NW     | 4     | 0        | 59        | 45          | 9               | 4000   | Cu    | 1    | 0      | 1018.9               | +1                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1      | 0        | 59        | 45          | 9               | 4000   | Cu    | 1    | 10   | 1                    | 0                  |      |      |  |
| Liverpool (Bidston)            | 1016.3               | +2                 | NNW    | 3     | 0        | 60        | 45          | 8               | 1300   | Cu    | 3    | 5      | 1014.5               | +1                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4      | 0        | 58        | 45          | 9               | 4000   | Cu    | 0    | 0    | 0                    | 4                  |      |      |  |
| Chester (Shotwick)             | 1013.4               | +1                 | NW     | 5     | 0        | 61        | 45          | 4               | 1500   | Cu    | 4    | 2      | 1014.4               | +1                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6      | 0        | 59        | 65          | 8               | 4000   | Cu    | 4    | 4    | 4                    | 0                  |      |      |  |
| Harrogate                      | 1015.2               | 0                  | N      | 2     | 0        | 62        | 55          | 8               | 4000   | St Cu | 9    | 9      | 1016.6               | +1                 | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4      | 0        | 55        | 42          | 6               | 4000   | St Cu | 9    | 9    | 9                    | 0                  |      |      |  |
| Spurn Head                     | 1015.1               | +3                 | N      | 3     | 0        | 59        | 45          | 8               | 4000   | St Cu | 0    | 6      | 1016.1               | +2                 | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4      | 0        | 54        | 45          | 4               | 4000   | Nb    | 3    | ACu  | 9                    | 2                  |      |      |  |
| Brimingham (Edgbaston)         | 1015.8               | +1                 | N      | 3     | 0        | 60        | 65          | 8               | 1500   | Cu    | 5    | 5      | 1014.0               | +2                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3      | 0        | 58        | 65          | 8               | 1500   | Cu Nb | 2    | ACu  | 5                    | 0                  |      |      |  |
| Cranwell                       | 1015.1               | +3                 | N/E    | 4     | 0        | 62        | 45          | 8               | 1500   | St Cu | 8    | 9      | 1016.6               | +3                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3      | 0        | 59        | 65          | 4               | 4000   | Nb    | 6    | ACu  | 10                   | 0                  |      |      |  |
| Gosleston                      | 1014.2               | +2                 | NW     | 5     | 0        | 61        | 65          | 4               | 1500   | Cu    | 6    | 8      | 1016.1               | +2                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4      | 0        | 60        | 65          | 4               | 1500   | Cu    | 4    | ACu  | 5                    | 0                  |      |      |  |
| Valencia (Cahiroiveen)         | 1012.3               | +1                 | NNW    | 3     | 0        | 58        | 42          | 4               | 800    | St    | 9    | 1      | 1022.1               | 0                  | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3      | 0        | 60        | 85          | 6               | 800    | St Cu | 5    | ACu  | 6                    | 3                  |      |      |  |
| Roche Point                    | 1010.8               | +3                 | NNW    | 3     | 0        | 63        | 85          | 8               | 1500   | St Cu | 8    | 8      | 1021.1               | 0                  | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3      | 0        | 65        | 45          | 8               | 4000   | Cu    | 1    | ACu  | 2                    | 0                  |      |      |  |
| Pembroke (St. Ann's H.)        | 1019.3               | +1                 | NW     | 3     | 0        | 54        | 45          | 8               | 4000   | St Cu | 6    | 6      | 1019.6               | 0                  | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3      | 0        | 60        | 85          | 8               | 4000   | St Cu | 4    | 4    | 4                    | 3                  |      |      |  |
| Ross-on-Wye                    | 1016.3               | +2                 | NNW    | 2     | 0        | 58        | 45          | 8               | 4000   | Cu Nb | 8    | 8      | 1014.8               | +1                 | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1      | 0        | 57        | 85          | 9               | 4000   | Cu Nb | 9    | 9    | 9                    | 0                  |      |      |  |
| Leafeld                        | 1016.2               | +1                 | N      | 3     | 0        | 55        | 45          | 8               | 1500   | Cu Nb | 9    | 9      | 1016.8               | +2                 | SW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1      | 0        | 54        | 85          | 4               | 1500   | Cu Nb | 4    | 4    | 4                    | 0                  |      |      |  |
| Andover                        | 1015.4               | +2                 | NW     | 2     | 0        | 60        | 75          | 8               | 1500   | St Cu | 4    | 4      | 1014.2               | +3                 | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2      | 0        | 61        | 45          | 8               | 1500   | St Cu | 4    | 4    | 4                    | 0                  |      |      |  |
| S. Farnborough                 | 1015.4               | +1                 | NNW    | 1     | 0        | 56        | 42          | 6               | 800    | St Cu | 2    | 2      | 1015.3               | +2                 | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1      | 0        | 62        | 75          | 6               | 1500   | Cu    | 2    | ACu  | 4                    | 0                  |      |      |  |
| London (Kew Obs.)              | 1015.0               | +2                 | N      | 2     | 0        | 62        | 65          | 6               | 1500   | Cu Nb | 8    | 9      | 1014.1               | +3                 | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1      | 0        | 61        | 75          | 6               | 4000   | Cu    | 0    | ACu  | 5                    | 0                  |      |      |  |
| Croydon                        | 1014.6               | +2                 | N      | 2     | 0        | 60        | 45          | 6               | 1500   | Cu Nb | 9    | 9      | 1016.3               | +2                 | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0      | 0        | 56        | 85          | 4               | 4000   | St Cu | 4    | ACu  | 8                    | 0                  |      |      |  |
| Clacton-on-Sea                 | 1014.4               | +3                 | NNW    | 3     | 0        | 61        | 45          | 4               | 4000   | Cu    | 4    | 8      | 1014.0               | +2                 | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0      | 0        | 62        | 65          | 4               | 1500   | Cu Nb | 4    | ACu  | 4                    | 0                  |      |      |  |
| Shoeburyness                   | 1014.4               | +3                 | NNW    | 3     | 0        | 61        | 45          | 4               | 4000   | Cu    | 4    | 8      | 1015.7               | +2                 | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0      | 0        | 64        | 85          | 9               | 800    | Cu Nb | 6    | Ci   | 4                    | 0                  |      |      |  |
| Felixstowe                     | 1013.4               | +3                 | N      | 1     | 0        | 61        | 45          | 4               | 4000   | Cu    | 9    | 2      | 1015.3               | +2                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1      | 0        | 63        | 55          | 9               | 1200   | Cu    | 2    | ACu  | 3                    | 0                  |      |      |  |
| Lympe                          | 1013.8               | +2                 | NNW    | 3     | 0        | 63        | 45          | 6               | 1500   | Cu    | 4    | 4      | 1016.3               | +3                 | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2      | 0        | 54        | 85          | 4               | 1500   | Cu Nb | 5    | ACu  | 4                    | 0                  |      |      |  |
| Sailly (St. Mary's)            | 1013.1               | +3                 | NW     | 4     | 0        | 60        | 42          | 8               | 4000   | St Cu | 8    | 8      | 1011.4               | 0                  | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4      | 0        | 61        | 85          | 8               | 4000   | Cu    | 3    | ACu  | 4                    | 4                  |      |      |  |
| Falmouth (Pendennis)           | 1019.8               | +2                 | NW     | 4     | 0        | 61        | 65          | 8               | 4000   | Cu Nb | 5    | 5      | 1012.4               | 0                  | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4      | 0        | 60        | 85          | 9               | 4000   | Cu Nb | 6    | 4    | 0                    | 0                  |      |      |  |
| Plymouth (Cattewater)          | 1018.8               | +2                 | NNW    | 4     | 0        | 61        | 65          | 8               | 1500   | St Cu | 8    | 8      | 1012.4               | +2                 | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4      | 0        | 61        | 85          | 9               | 1500   | Cu Nb | 4    | 4    | 0                    | 0                  |      |      |  |
| Portland Bill                  | 1014.4               | +1                 | NW     | 3     | 0        | 61        | 65          | 4               | 1500   | St Cu | 8    | 8      | 1012.0               | 0                  | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3      | 0        | 62        | 75          | 4               | 1500   | Cu Nb | 4    | 4    | 0                    | 0                  |      |      |  |
| Southampton (Calshot)          | 1016.1               | +2                 | NNW    | 3     | 0        | 62        | 65          | 4               | 1500   | St Cu | 9    | 9      | 1014.5               | +2                 | NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3      | 0        | 61        | 45          | 8               | 4000   | St Cu | 8    | 8    | 6                    | 0                  |      |      |  |
| Dunoon                         | 1014.1               | +3                 | NNE    | 2     | 0        | 65        | 55          | 6               | 4000   | Cu Nb | 5    | 8      | 1014.8               | +3                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2      | 0        | 56        | 42          | 4               | 1500   | Cu Nb | 5    | ACu  | 4                    | 2                  |      |      |  |
| Guernsey                       | 1013.2               | +3                 | NW     | 4     | 0        | 60        | 85          | 4               | 4000   | St Cu | 9    | 9      | 1019.0               | +1                 | NNW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5      | 0        | 60        | 85          | 8               | 1500   | Cu    | 1    | ACu  | 7                    | 3                  |      |      |  |
| LONDON OBSERVATIONS.           |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | CODE FOR STATE OF GROUND.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| Height above M.S.L. in feet.   |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | 0=Dry ground, 1=Wet ground, 2=Soft (muddy) wet ground, 3=Bare ground frozen (but more 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 1300 and 1800 reports (Hoar frost in 0100 and 0700 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).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | POLE STAR RECORD at Greenwich Obsy.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Exposure from to h. m. b. m. m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Stars. Expo. Record. h. m. h. m. %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Polaris                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Minoris                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Beaufort No. Statute miles per hour.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | 0 Less than 1, 1 1-3, 2 4-7, 3 8-12, 4 13-18, 5 19-24, 6 25-31, 7 32-38, 8 39-46, 9 47-54, 10 55-63, 11 64-75, 12 Above 75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | SEA DISTURBANCE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Calm or slight, Moderate, Heavy swell, rather rough sea, rough sea, very rough sea, mountainous sea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | A "solidus" divides actual existing weather from preceding conditions, thus: -bcfr = fair weather after rain, -+ = has decreased, -+ = has increased                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | b blue sky (not more than a quarter covered with cloud), bc sky partly cloudy (one half covered), c generally cloudy (three-quarters covered), d drizzle, e wet air, g gloomy, f fog, visibility 200-1000 m., F thick fog, " less than 200 m., m mist, " 1000-10000 m., h hail, i intermittent, jp precipitation within sight of station, k 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 intensity; 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, O = 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: -bcfr = fair weather after rain, -+ = has decreased, -+ = has increased |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | STATIONS. Sunrise. Noon. Sunset.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Yarmouth G.M.T. 4.5 11.59 7.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Greenwich G.M.T. 4.6 11.54 7.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Wick G.M.T. 4.14 12.6 7.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Valencia G.M.T. 4.10 12.6 7.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Wick G.M.T. 3.53 12.18 8.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Valencia G.M.T. 4.56 12.44 8.39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |
| 24 HOURS ENDED 0900 G.M.T. 26  |                      |                    |        |       |          |           |             |                 |        |       |      |        |                      |                    | Valencia G.M.T. 4.57 12.41 8.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |          |           |             |                 |        |       |      |      |                      |                    |      |      |  |

\* For explanation see Introduction

\* Information for these columns not usually received.

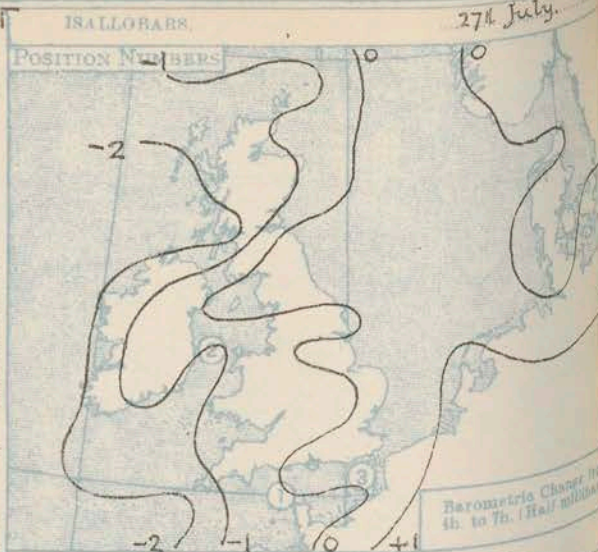
i The barometric change is expressed in half millibars.

4 For code see page 3



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |           |             |         | TEMPERATURE. |                |                      | RAINFALL.        |                    |                         |                         | SUN.<br>Hours. |
|-------------------------|----------|-----------|-------------|---------|--------------|----------------|----------------------|------------------|--------------------|-------------------------|-------------------------|----------------|
|                         | 7h.-13h. | 13h.-18h. | 18h. to 1h. | 1h.-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>Grass. | Day.<br>7h.-13h. | Night.<br>13h.-7h. | Precipitation<br>began. | Precipitation<br>ended. |                |
| Lerwick                 | odlo     | od        | b-be        | o       | 55           | 47             | .                    | 0.1              | 0.1                | <0800                   | 2400                    | 0.1            |
| Stornoway               | bbe      | bbe       | b-be        | o       | 59           | 49             | .                    | -                | -                  | -                       | -                       | 9.8            |
| Wick                    | oo       | oo        | oo          | oo      | 55           | 47             | .                    | -                | -                  | -                       | -                       | 12.1           |
| Castlebay               | bobe     | bob       | b           | bob     | 59           | 50             | .                    | -                | 0.2                | -                       | -                       | 1.7            |
| Nairn                   | eq       | eq        | eq          | eq      | 59           | 49             | .                    | -                | -                  | -                       | -                       | 0.6            |
| Aberdeen                | op'o     | ocb       | o           | oc      | 59           | 51             | 4.6                  | Trace            | -                  | 0900                    | -                       | -              |
| Malin Head              | bob      | bew       | bey         | bogor   | 58           | 49             | .                    | -                | -                  | -                       | 03.30                   | 13.2           |
| Renfrew                 | bobe     | ev        | bc          | bccw    | 68           | 40             | 3.2                  | -                | -                  | -                       | -                       | 6.3            |
| Edinburgh(Inchkeith)    | c        | bcc       | c           | bc      | 61           | 48             | 4.6                  | -                | -                  | -                       | -                       | 3.3            |
| Leuchars                | oo       | oco       | ocw         | cwo     | 61           | 50             | 4.5                  | -                | -                  | -                       | -                       | 3.1            |
| Eskdalemuir             | op'ebc   | bcco      | oo          | bmbcn   | 64           | 37             | 3.3                  | Trace            | -                  | <0800                   | -                       | 4.3            |
| Tynemouth               | c        | c         | bc          | b-be    | 56           | 50             | 4.7                  | -                | -                  | -                       | -                       | .              |
| Blacksod Point          | bcc      | bobe      | c           | mfd'o   | 61           | 55             | .                    | -                | 3                  | -                       | -                       | -              |
| Donaghadee              | bcc      | bcc       | c           | o       | 60           | 44             | .                    | -                | -                  | -                       | -                       | -              |
| Birr Castle             | cobp     | co        | co          | oro     | 67           | 52             | 4.4                  | 0.1              | 0.3                | <0800                   | -                       | 4.6            |
| Holyhead                | oe'bv    | bv        | bvb         | bw      | 60           | 49             | 4.6                  | -                | -                  | -                       | -                       | 10.2           |
| Liverpool (Bidston)     | rbob     | bcb       | bo          | bo      | 61           | 52             | 4.6                  | 7                | -                  | <0800                   | -                       | 9.0            |
| Chester (Shotwick)      | op'rrf   | ccbeq     | bb          | bcon    | 63           | 46             | 3.8                  | 17               | -                  | <0800                   | -                       | 8.5            |
| Harrogate               | c        | ocop      | op'c        | cb      | 62           | 45             | 4.1                  | 4                | 0.1                | 1430                    | <2100                   | 3.1            |
| Spurn Head              | c        | c         | p'o         | c       | 61           | 53             | .                    | -                | -                  | -                       | -                       | 7.5            |
| Birmingham (Edgbaston)  | obe      | bc        | bcb         | bp      | 61           | 47             | 4.2                  | -                | -                  | -                       | -                       | 2.3            |
| Cranwell                | ococo    | oo        | c           | mbcc    | 68           | 46             | 4.2                  | -                | Trace              | -                       | <2100                   | 4.6            |
| Gorleston               | eq       | c         | bcc'o       | cobc    | 62           | 51             | 4.9                  | -                | Trace              | -                       | 2400                    | 10.0           |
| Valencia (Cahirciveen)  | oido     | od'c      | c           | o       | 61           | 55             | 5.2                  | 1                | -                  | 0900                    | -                       | 2.0            |
| Roches Point            | oe       | eb'c      | bbe         | bco'o   | 66           | 55             | .                    | Trace            | 0.5                | 1430                    | 03.30                   | .              |
| Pembroke (St. Ann's H.) | c        | bbe       | b-be        | c       | 60           | 54             | .                    | -                | -                  | -                       | -                       | 8.6            |
| Ross-on-Wye             | eb'obp   | oe'p      | cbcc'b      | bw'bc   | 64           | 43             | 3.9                  | 1                | -                  | 1100                    | -                       | 4.9            |
| Leafield                | od'edr   | eur       | d'obc       | bc      | 62           | 43             | 3.4                  | 2                | -                  | <0800                   | -                       | 4.6            |
| Andover                 | od'oc    | bcc'b     | cob'b       | bw'bc   | 64           | 42             | 3.7                  | Trace            | -                  | 0900                    | -                       | 2.5            |
| S. Farnborough          | od'oc    | bcc'b     | bc'b        | bcc     | 63           | 43             | 4.1                  | 1                | Trace              | 1100                    | -                       | 2.9            |
| London (Kew Obs.)       | co       | od'rbcc   | bmbw        | bmbw    | 64           | 49             | 4.1                  | 0.4              | Trace              | <0800                   | -                       | 3.7            |
| Croydon                 | od'q'PR  | OTHR      | rc'ccbm     | bcc'm   | 63           | 49             | 4.0                  | 6                | -                  | 1230                    | -                       | 3.3            |
| Clacton-on-Sea          | ep'c     | cpc       | gbc         | bc'z    | 63           | 49             | 4.6                  | 5                | -                  | 1100                    | -                       | 5.9            |
| Shoeburyness            | c        | che'p'p   | bc'ev'ba    | bw      | 64           | 47             | 4.1                  | 1                | Trace              | 1530                    | -                       | 3.1            |
| Felixstowe              | op'p'p'p | oc'bcy    | dy'rbcc     | bcbm    | 65           | 50             | 4.6                  | 2                | -                  | 1100                    | -                       | 7.3            |
| Lymington               | ome      | otr       | cc'p'rbcc   | bwm     | 64           | 45             | 3.8                  | 0.5              | 2                  | 1430                    | <2100                   | 2.9            |
| Seilly (St. Mary's)     | c        | ocbe      | bcb         | bcc     | 62           | 54             | .                    | -                | -                  | -                       | -                       | 5.0            |
| Falmouth (Pendennis)    | cb'rbcc  | bcc'e     | c'p'bc      | bcc'o   | 62           | 54             | .                    | Trace            | Trace              | 0900                    | <2100                   | 6.6            |
| Plymouth (Cattewater)   | od'beo   | eb'by     | b'p         | b'bc    | 63           | 48             | 3.8                  | Trace            | Trace              | <0800                   | -                       | 9.5            |
| Portland Bill           | c        | b'bc      | b-be        | b-be    | 64           | 54             | .                    | -                | -                  | -                       | -                       | -              |
| Southampton (Calshot)   | op'rogoc | g'p'p'p   | c'bc'b      | b'bc    | 65           | 50             | 4.6                  | 0.2              | -                  | 0900                    | -                       | 3.2            |
| Dungeness               | oo       | ot'ive    | b-be        | b'z     | 66           | 47             | .                    | 2                | -                  | 1330                    | -                       | -              |
| Guernsey                | c        | b'bb'cc   | c'bc'b      | b'bc    | 62           | 53             | .                    | Trace            | -                  | 1100                    | -                       | -              |



| Observations from Cross Channel Steamers. |                        |            |  | Wind.  |        | Weather. |  | Temp. |      |
|-------------------------------------------|------------------------|------------|--|--------|--------|----------|--|-------|------|
| Position.                                 | Date and Time.         | Steamship. |  | Direc. | Force. |          |  | Air.  | Sea. |
| 2                                         | 26 <sup>th</sup> 10.00 | "Scotia"   |  | NW     | 4      | bc       |  | 55    | 58   |
| 1                                         | 26 <sup>th</sup> 11.00 | "Reindeer" |  | NNW    | 5      | o        |  | 61    | 59   |
| 3                                         | 27 <sup>th</sup> 02.00 | "Arundel"  |  | NW     | 2      | bc       |  | 58    |      |

## GENERAL INFERENCE.

A ridge of high pressure over the British Isles is giving way before a depression centred south of Iceland. Winds will become southwesterly generally, while some rain is probable in all districts.

## Further Outlook.

Unsettled.

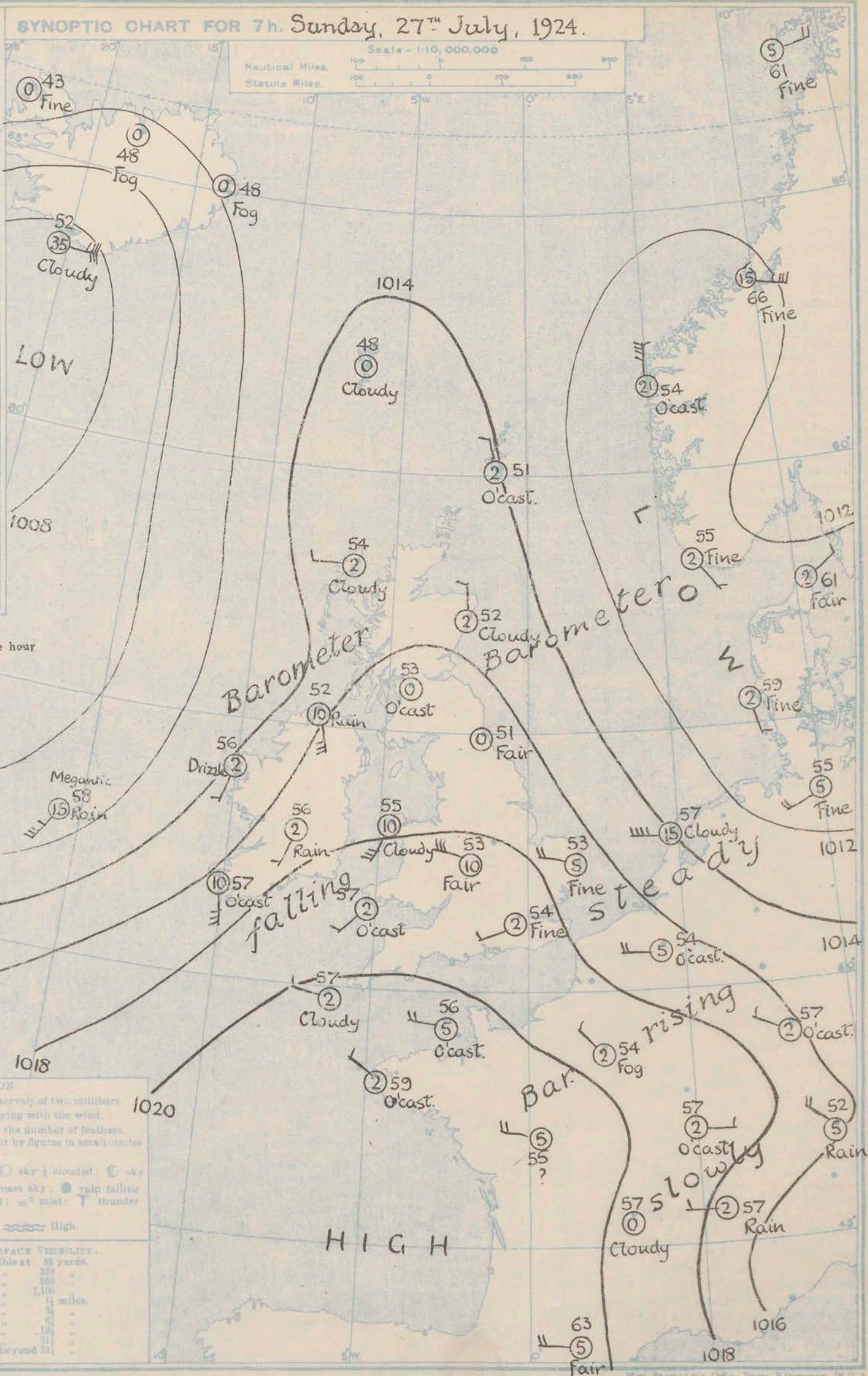
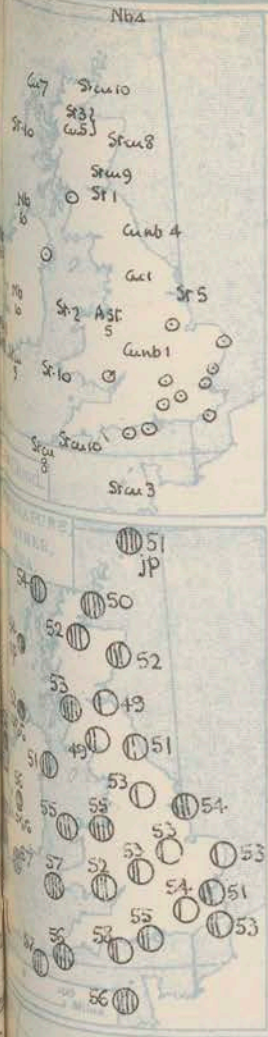
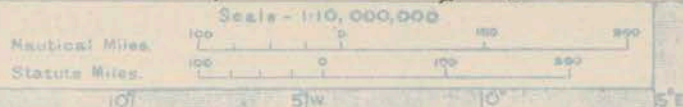
## Districts.

Forecasts for the 24 hours commencing 15h. GMT. Sunday, 27th July, 1924.

1. S.E. England  
Light or moderate southwesterly wind; fair at first, some rain probable later, visibility moderate or good; moderate temperature.
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England  
Light or moderate southwesterly wind, fresh locally; much cloud, some rain; visibility moderate or good; moderate temperature.
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England  
Light winds freshening from S or S.W; much cloud, some rain; visibility moderate or good; moderate temperature.
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides  
Wind S to S.W, moderate or fresh; much cloud, some rain; visibility moderate or good; moderate temperature.
16. Orkneys and Shetlands
17. N.W. Ireland  
Wind southwesterly moderate or fresh; much cloud, some rain; visibility moderate or good; moderate temperature.
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland



# SYNOPTIC CHART FOR 7h. Sunday, 27<sup>th</sup> July, 1924.



## EXPLANATION

Isobars are drawn for intervals of two millibars.

Direction is shown by arrows lying with the wind.

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

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

Temperature is given in °F.

**SYMBOLS:**

- clear sky
- ◐ sky 1 clouded
- ◑ sky 2 clouded
- ◒ sky 3 clouded
- ◓ overcast sky
- rain falling
- ▲ hail
- ⊖ fog
- ⊙ mist
- ⚡ thunder

**WINDS:**

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

**SYNOPTIC CODES FOR SURFACE VISIBILITY.**

|                  |                                  |
|------------------|----------------------------------|
| Thick fog        | Objects not visible at 50 yards. |
| Medium fog       | 200 "                            |
| Light fog        | 500 "                            |
| Clear            | 1,000 "                          |
| Intermediate fog | 10 miles.                        |
| Good             | 20 "                             |
| Very good        | 30 "                             |
| Excellent        | beyond 30 "                      |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. SUNDAY 27<sup>th</sup> JULY 1924.

No. 209.

| STATIONS.               | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 27 <sup>th</sup> |        |       |          |           |             |                 |        |      |      |            |            |                                     | Observations at 0700 G.M.T. 27 <sup>th</sup> |          |           |             |                 |        |       |        |      |      |            |            |      |      |
|-------------------------|------------------------------|----------------------------------------------|--------|-------|----------|-----------|-------------|-----------------|--------|------|------|------------|------------|-------------------------------------|----------------------------------------------|----------|-----------|-------------|-----------------|--------|-------|--------|------|------|------------|------------|------|------|
|                         |                              | Barom. at M.S.L. 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. |       |        |      |      |            |            |      |      |
|                         |                              |                                              | Direc. | Force |          |           |             |                 | Height | Form | Amt. | Upper Form | Total Amt. |                                     |                                              |          |           |             |                 | Direc. | Force | Height | Form | Amt. | Upper Form | Total Amt. |      |      |
|                         |                              |                                              |        |       |          |           |             |                 |        |      |      |            |            |                                     |                                              |          |           |             |                 |        |       |        |      |      |            |            | 0-12 | 0-10 |
| Lerwick                 | 54                           | 10144                                        | 0      | NNW   | 1        | 0         | 50          | 85              | 7      | 5700 | Str  | 10         | -          | 10                                  | 10140                                        | -1       | NNW       | 1           | 0               | 51     | 85    | 7      | 4000 | Nb   | 4          | ASr        | 10   | 0    |
| Stornoway               | 51                           | 10176                                        | 0      | -     | 0        | bc        | -           | -               | 6      | -    | -    | -          | -          | -                                   | 10145                                        | -1       | W         | 1           | 0               | 54     | 85    | 8      | 4000 | Cu   | 7          | -          | 10   | 0    |
| Wick                    | 81                           | 10156                                        | 0      | -     | 0        | 0         | 50          | 97              | 8      | 4000 | Str  | 10         | -          | 10                                  | 10151                                        | -1       | -         | 0           | 0               | 50     | 97    | 8      | 4000 | Str  | 10         | -          | 10   | 0    |
| Castlebay               | 37                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10145                                        | -3       | SE        | 4           | 0               | 54     | 92    | 7      | 1500 | Str  | 10         | -          | 8    | 0    |
| Nairn                   | 82                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10152                                        | -        | -         | 0           | 0               | 52     | 92    | 8      | 1500 | Cu   | 8          | -          | 8    | 0    |
| Aberdeen                | 46                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10159                                        | -1       | N         | 1           | 0               | 52     | 85    | 8      | 4000 | Str  | 8          | -          | 10   | 0    |
| Malin Head              | 51                           | 10183                                        | -2     | WSW   | 1        | b         | 52          | 92              | 8      | -    | -    | 0          | ACu        | 1                                   | 10151                                        | -2       | SSE       | 3           | 0               | 52     | 92    | 7      | 4000 | Nb   | 10         | -          | 10   | 0    |
| Renfrew                 | 38                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10163                                        | -2       | -         | 0           | 0               | 53     | 85    | 8      | -    | -    | 0          | Ci         | 9    | 0    |
| Edinburgh (Inchkeith)   | 190                          | 10162                                        | +1     | SW    | 1        | bc        | 53          | 92              | 8      | -    | Str  | 3          | ASr        | 4                                   | 10163                                        | 0        | WSW       | 1           | 0               | 49     | 92    | 8      | -    | Str  | 1          | -          | 9    | 0    |
| Leuchars                | 36                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10156                                        | 0        | -         | 0           | 0               | 54     | 85    | 8      | 5700 | Str  | 9          | -          | 5    | 0    |
| Eskdalemuir             | 794                          | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10168                                        | 0        | SE        | 1           | 0               | 49     | 85    | 8      | -    | -    | 0          | Ci         | 6    | 0    |
| Tynemouth               | 118                          | 10167                                        | 0      | -     | 0        | bc        | 52          | 85              | 6      | 1500 | Str  | 2          | ACu        | 4                                   | 10164                                        | 0        | -         | 0           | 0               | 51     | 92    | 6      | 1500 | Cu   | 4          | ACu        | 10   | 0    |
| Blacksod Point          | 10                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10145                                        | -2       | S'W       | 1           | odd             | 56     | 92    | 7      | -    | -    | 0          | ASr        | 10   | 0    |
| Donaghadee              | 35                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10175                                        | 0        | -         | 0           | 0               | 51     | 92    | 8      | -    | -    | 0          | ASr        | 10   | 0    |
| Birr Castle             | 175                          | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10170                                        | -        | SSW       | 1           | 0               | 56     | 97    | 8      | 800  | Nb   | 10         | -          | 10   | 0    |
| Holyhead                | 26                           | 10195                                        | 0      | -     | 0        | b         | 52          | 85              | 8      | -    | -    | 0          | ACu        | 2                                   | 10178                                        | -1       | SSW       | 3           | 0               | 55     | 92    | 8      | 800  | Str  | 2          | Ci         | 10   | 0    |
| Liverpool (Bidston)     | 189                          | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10178                                        | 0        | W         | 1           | 0               | 55     | 85    | 9      | -    | -    | 0          | Ci         | 9    | 0    |
| Chester (Shotwick)      | 16                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10177                                        | -1       | -         | 0           | 0               | 56     | 75    | 8      | 4000 | Str  | 3          | Ci         | 10   | 0    |
| Harrogate               | 480                          | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10169                                        | 0        | WSW       | 1           | b               | 53     | 85    | 8      | 4000 | Cu   | 1          | Ci         | 3    | 0    |
| Spurn Head              | 26                           | 10173                                        | +1     | WNW   | 3        | 0         | 55          | 97              | 7      | 4000 | Str  | 10         | -          | 10                                  | 10169                                        | -1       | WNW       | 2           | 0               | 54     | 92    | 5      | 2500 | Str  | 5          | ACu        | 4    | 0    |
| Birmingham (Edgbaston)  | 525                          | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10184                                        | 0        | WNW       | 3           | 0               | 53     | 75    | 7      | 4000 | Cu   | 1          | Ci         | 2    | 0    |
| Cranwell                | 237                          | 10180                                        | +1     | W'S   | 2        | b         | 48          | 97              | 6      | -    | -    | 0          | -          | 0                                   | 10180                                        | 0        | W         | 4           | 0               | 53     | 92    | 6      | 5700 | Str  | 0          | ACu        | 2    | 0    |
| Gorleston               | 13                           | 10174                                        | 0      | WNW   | 2        | 0         | 52          | 92              | 7      | 4000 | Nb   | 10         | -          | 10                                  | 10172                                        | 0        | WNW       | 2           | b               | 53     | 85    | 6      | -    | -    | 0          | ACu        | 10   | 0    |
| Valencia (Cahirciveen)  | 30                           | 10204                                        | -1     | SW    | 1        | bc        | 56          | 97              | 8      | -    | Str  | 6          | -          | 6                                   | 10166                                        | +2       | S'E       | 3           | 0               | 57     | 92    | 7      | 800  | Str  | 10         | -          | 10   | 0    |
| Roche Point             | 32                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10196                                        | -1       | SW        | 1           | 0               | 57     | 92    | 7      | 2500 | Str  | 10         | -          | 10   | 0    |
| Pembroke (St. Ann's H.) | 140                          | 10198                                        | +3     | SSW   | 2        | b         | 56          | 92              | 8      | 2500 | Str  | 1          | -          | 1                                   | 10186                                        | -1       | SW        | 1           | 0               | 57     | 97    | 7      | 1500 | Str  | 10         | -          | 10   | 0    |
| Ross-on-Wye             | 223                          | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10187                                        | -2       | W'N       | 1           | bc              | 52     | 92    | 9      | -    | -    | 0          | Ci         | 3    | 0    |
| Leafeld                 | 554                          | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10189                                        | +2       | NW        | 2           | b               | 52     | 85    | 8      | -    | -    | 0          | Ci         | 3    | 0    |
| Andover                 | 285                          | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10193                                        | 0        | W         | 1           | bc              | 51     | 92    | 8      | -    | -    | 0          | ACu        | 4    | 0    |
| S. Farnborough          | 250                          | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10188                                        | 0        | W         | 2           | bc              | 51     | 97    | 7      | -    | -    | 0          | Ci         | 2    | 0    |
| London (Kew Obs.)       | 18                           | -                                            | -      | -     | -        | 55        | -           | -               | -      | -    | -    | -          | -          | -                                   | 10190                                        | 0        | WSW       | 1           | b               | 54     | 85    | 7      | -    | -    | 0          | Ci         | 4    | 0    |
| Croydon                 | 244                          | 10188                                        | 0      | WSW   | 2        | b         | 51          | 97              | 6      | -    | -    | 0          | -          | 0                                   | 10191                                        | +1       | W'N       | 2           | bc              | 54     | 85    | 7      | -    | -    | 0          | Ci         | 4    | 0    |
| Clacton-on-Sea          | 54                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10173                                        | 0        | W         | 3           | bc              | 51     | 92    | 6      | -    | -    | 0          | Ci         | 1    | 0    |
| Shoeburyness            | 11                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10181                                        | 0        | W'N       | 2           | b               | 54     | 85    | 7      | -    | -    | 0          | Ci         | 2    | 0    |
| Felixstowe              | 15                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10172                                        | 0        | W'N       | 2           | b               | 53     | 85    | 5      | 4000 | Str  | 0          | Ci         | 2    | 0    |
| Lympne                  | 366                          | 10180                                        | +1     | NW    | 2        | b         | 50          | 97              | 6      | -    | -    | 0          | -          | 0                                   | 10177                                        | 0        | NW        | 3           | b               | 52     | 97    | 5      | -    | -    | 0          | Ci         | 8    | 0    |
| Scilly (St. Mary's)     | 131                          | 10222                                        | 0      | WNW   | 3        | b         | 55          | 97              | 8      | -    | -    | 0          | ACu        | 2                                   | 10202                                        | -2       | WNW       | 1           | 0               | 57     | 97    | 8      | 4000 | Str  | 8          | -          | 10   | 0    |
| Falmouth (Pendennis)    | 209                          | 10212                                        | -1     | -     | 0        | b         | 54          | 85              | 8      | 5700 | Str  | 3          | -          | 3                                   | 10202                                        | 0        | -         | 0           | 0               | 56     | 97    | 7      | 4000 | Str  | 10         | -          | 10   | 0    |
| Plymouth (Cattewater)   | 82                           | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | -                                            | -        | -         | -           | -               | -      | -     | -      | -    | -    | -          | -          | -    | -    |
| Portland Bill           | 19                           | 10196                                        | +1     | NW    | 4        | b         | 56          | 75              | 7      | -    | -    | 0          | -          | 0                                   | 10190                                        | 0        | NW        | 1           | bc              | 58     | 65    | 7      | -    | -    | 0          | Ci         | 3    | 0    |
| Southampton (Calshot)   | 12                           | 10193                                        | 0      | W'N   | 3        | b         | 55          | 85              | 8      | -    | -    | 0          | -          | 0                                   | 10193                                        | 0        | W'N       | 2           | bc              | 55     | 85    | 8      | -    | -    | 0          | Ci         | 2    | 0    |
| Dungeness               | 21                           | 10183                                        | +1     | N     | 3        | b         | 51          | 97              | 6      | 4000 | Cu   | 1          | -          | 1                                   | 10184                                        | 0        | W'N       | 2           | b               | 53     | 92    | 6      | -    | -    | 0          | Ci         | 2    | 0    |
| Guernsey                | -                            | -                                            | -      | -     | -        | -         | -           | -               | -      | -    | -    | -          | -          | -                                   | 10205                                        | 0        | W'N       | 2           | 0               | 56     | 85    | 8      | 7200 | Str  | 3          | ASr        | 10   | 0    |

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

| STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | SUNSHINE.       |                    | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | SUNSHINE.       |                    |
|----------------------|------------|-------------|--------------|-----------|---------------|-------------|-----------------|--------------------|----------------------|------------|-------------|--------------|-----------|---------------|-------------|-----------------|--------------------|
|                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 12h-9h. | Day 9h-17h. | Sunrise to 17h. | Sunrise to Sunset. |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 12h-9h. | Day 9h-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                      |            |             |              |           |               |             |                 |                    |                      |            |             |              |           |               |             |                 |                    |
| Cheltenham           | fbcb       | cb          | 51           | 60        | 4             | 2           | 4.3             | 0.5                | Ilfracombe           | fbcb       | b           | 56           | 61        | -             | -           | 6.3             | 0                  |
| Berwick-on-Tweed     | bcb        | cbcb        | 51           | 60        | -             | -           | 5.5             | 6.6                | Bude                 |            |             |              |           |               |             |                 |                    |
|                      |            |             |              |           |               |             |                 |                    | Paignton             | cb         | bcb         | 56           | 68        | 1             | -           | 8.4             | 0.6                |
|                      |            |             |              |           |               |             |                 |                    | Torquay              | cbcb       | b           | 54           | 68        | 0.8           | -           | 8.6             | 1.4                |
| Douglas (I.O.M.)     | b          | b           | 51           | 60        | -             | -           | 6.4             | 1.4                | Jersey               | gc         | gc          | 54           | 65        | 3             | -           | 8.2             | 0.8                |
| Llandudno            | cb         | bcb         | 52           | 61        | 1             | -           | 6.4             | 0.0                | Weymouth             | cb         | bcb         | 54           | 66        | -             | -           | 8.0             | 0.6                |
| Colwyn Bay           | b          | b           | 52           | 61        | 2             | -           | 6.0             | 0.2                |                      |            |             |              |           |               |             |                 |                    |
| Rhyd                 | cb         | bcb         | 53           | 61        | -             | -           | 11.2            | 0.4                | Bournemouth          | oo         | bcb         | 55           | 65        | 1             | -           | 4.6             | 2.9                |
| Southport            | cbcb       | bcb         | 54           | 61        | -             | -           | 4.8             | 2.4                | Portsmouth (S'thsea) | oo         | bcb         | 55           | 65        | 0.4           | -           | 2.4             | 3.4                |
| Blackpool            | cbcb       | b           | 54           | 63        | -             | -           | 4.8             | 1.6                | Littlehampton        | oc         | oc          | 55           | 66        | 2             | -           | 2.4             | 3.4                |
| Ilkley               | cbcb       | bcbcb       | 44           | 61        | -             | 1           | 4.5             | 1.6                | Worthing             | bcb        | co          | 55           | 65        | 3             | -           | 2.4             | 3.4                |
| Skegness             | cbcb       | b           | 50           | 62        | -             | -           | 4.5             | 3.5                | Brighton             | coc        | oco         | 55           | 64        | 9             | 0.4         | 1.1             | 6.3                |
|                      |            |             |              |           |               |             |                 |                    | Eastbourne           | oco        | co          | 54           | 66        | 11            | -           | 1.9             | 4.4                |
| Aberystwyth          | rec        | b           | 53           | 60        | 8             | -           | 4.0             | 0.0                | Hastings             | oco        | orgtr       | 55           | 65        | 14            | 10          | 1.0             | 4.4                |
| Bath                 | cb         | bcb         | 54           | 64        | 3             | 1           | 2.4             | 0.8                | Folkestone           | o          | o           | 54           | 65        | 13            | -           | 1.4             | 4.4                |
| Leamington Spa       | cb         | cb          | 51           | 62        | 5             | 2           | 2.2             | 2.0                | Dover                | cbcb       | o           | 54           | 64        | 13            | -           | 2.4             | 4.4                |
| Lowestoft            | cbcb       | cbcb        | 51           | 62        | -             | -           | 4.2             | 5.8                | Tunbridge Wells      | oc         | co          | 51           | 65        | 14            | 4           | 4.0             | 6.6                |
| Felixstowe           | cb         | pt          | 53           | ?         | 3             | 0.8         | 4.4             | 6.6                | Ramsgate             | cb         | bcb         | 54           | 64        | 15            | 0.2         | 3.9             | 6.6                |
| Harwich & Dovercourt | cb         | tr          | ?            | 65        | 4             | 8           | 5.4             | 4.0                | Margate              | cbcb       | co          | 54           | 62        | 8             | 0.6         | 3.0             | 6.6                |
| Southend             | oco        | oco         | 53           | 63        | 11            | Trace       | 2.6             | 6.0                | Deal                 | cb         | oc          | 53           | 65        | 18            | -           | 3.0             | 6.6                |

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 for these columns not usually received.

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

‡ For code see page 3.

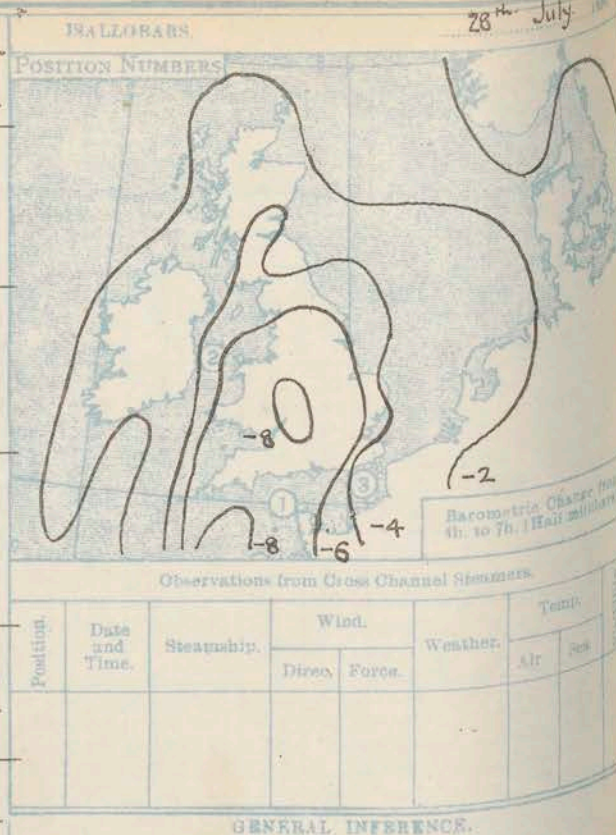
§ See footnote page 1



‡ For code see page 3



| SUMMARIES FOR THE PAST 24 HOURS. |          |          |          |        |              |                |                      |                        |                          |                              |                              |        | SUN. |
|----------------------------------|----------|----------|----------|--------|--------------|----------------|----------------------|------------------------|--------------------------|------------------------------|------------------------------|--------|------|
| STATIONS.                        | WEATHER. |          |          |        | TEMPERATURE. |                |                      | RAINFALL.†             |                          |                              |                              | Hours. |      |
|                                  | 7h-13h.  | 13h-18h. | 18h-24h. | 1h-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS. | Day.<br>7h-13h.<br>mm. | Night.<br>18h-7h.<br>mm. | Precipi-<br>tation<br>began. | Precipi-<br>tation<br>began. |        |      |
| Lerwick ... ..                   | o        | o        | o-bc     | o      | 54           | 51             | .                    | -                      | -                        | -                            | -                            | 0.0    |      |
| Stornoway ... ..                 | o        | b-bc     | c        | o      | 56           | 51             | .                    | -                      | -                        | -                            | -                            | 12.9   |      |
| Wick ... ..                      | oprr     | rr       | r-r      | roc    | 55           | 53             | .                    | 2                      | 1                        | 40800                        | -                            | 0.0    |      |
| Castlebay ... ..                 | cbc      | bcbgr    | bcbw     | beg    | 58           | 45             | .                    | -                      | -                        | -                            | -                            | 8.5    |      |
| Nairn ... ..                     | c        | cbcb     | bcbwco   | c      | 57           | 51             | 44                   | -                      | -                        | -                            | -                            | 5.1    |      |
| Aberdeen ... ..                  | c        | cbcb     | bcbwco   | c      | 57           | 51             | 44                   | -                      | -                        | -                            | -                            | 5.1    |      |
| Malin Head ... ..                | orm      | orm      | orr      | orm    | 58           | 53             | .                    | 5                      | 3                        | 40800                        | 42100                        | 0.0    |      |
| Renfrew ... ..                   | owv      | owd      | orr      | owg    | 59           | 51             | 49                   | 0.1                    | 3                        | 4230                         | 42100                        | 2.9    |      |
| Edinburgh(Inchkeith)             | bc       | c        | c        | c      | 63           | 51             | 45                   | -                      | -                        | -                            | -                            | 12.9   |      |
| Leuchars ... ..                  | c        | coo      | bcbw     | bwco   | 62           | 48             | 37                   | -                      | -                        | -                            | -                            | 4.4    |      |
| Bskdalemuir ... ..               | bccco    | cbbc     | odg      | orr    | 62           | 48             | 47                   | -                      | 2                        | -                            | 42100                        | 5.2    |      |
| Tynemouth ... ..                 | c        | c        | bc       | owg    | 59           | 52             | 50                   | -                      | 2                        | -                            | 0330                         | .      |      |
| Blackad Point ... ..             | ac       | cc       | orr      | orr    | 61           | ?              | .                    | 1                      | 13                       | -                            | -                            | .      |      |
| Donaghadee ... ..                | ad       | od       | org      | org    | 59           | 53             | .                    | 1                      | 7                        | 40800                        | 42100                        | .      |      |
| Birr Castle ... ..               | p        | or       | pr       | owg    | 62           | 55             | 55                   | 0.3                    | 2                        | 0900                         | 2200                         | 0.0    |      |
| Holyhead ... ..                  | cop      | por      | rrd      | orm    | 61           | 55             | 54                   | 0.2                    | 12                       | 1100                         | 42100                        | 0.8    |      |
| Liverpool (Bidston)...           | co       | opo      | orr      | orm    | 62           | 52             | 54                   | 0.4                    | 5                        | 1530                         | 42100                        | 3.6    |      |
| Chester (Shotwick)...            | oco      | oprr     | orm      | ogrm   | 65           | 55             | 54                   | 1                      | 7                        | 1330                         | 42100                        | 3.6    |      |
| Harrogate ... ..                 | c        | c        | orr      | or     | 63           | 50             | 51                   | -                      | 6                        | -                            | 42100                        | 5.6    |      |
| Spurn Head ... ..                | c        | c        | oidr     | orr    | 60           | 55             | .                    | -                      | 3                        | -                            | 2200                         | 5.3    |      |
| Birmingham(Edgbaston)            | bcco     | co       | orr      | orr    | 64           | 53             | 53                   | -                      | 8                        | -                            | 42100                        | 5.0    |      |
| Cranwell ... ..                  | co       | oo       | r        | rr     | 66           | 52             | 52                   | -                      | 5                        | -                            | 42100                        | 5.4    |      |
| Gorleston ... ..                 | bccod    | co       | co       | orr    | 61           | 54             | 52                   | 1                      | 1                        | 1100                         | 2400                         | 13.7   |      |
| Valencia (Cahiroiveen)           | oidm     | odrop    | orr      | opc    | 61           | 55             | 53                   | 3                      | 19                       | 0900                         | 42100                        | 0.5    |      |
| Roche Point ... ..               | oidm     | oidr     | orr      | rrr    | 59           | 55             | .                    | 3                      | 16                       | 40800                        | 42100                        | .      |      |
| Pembroke(St. Ann's H.)           | ob       | oidr     | orr      | orr    | 60           | 56             | .                    | 1                      | 17                       | 1430                         | 42100                        | 0.5    |      |
| Ross-on-Wye ... ..               | cbcco    | oidr     | rr       | orr    | 67           | 55             | 54                   | 1                      | 17                       | 1630                         | 42100                        | 3.2    |      |
| Leafeld ... ..                   | cbcco    | bccod    | dor      | rrm    | 66           | 53             | 52                   | 1                      | 14                       | 1730                         | 42100                        | 8.7    |      |
| Andover ... ..                   | bccy     | cyo      | orm      | orm    | 67           | 54             | 54                   | -                      | 15                       | -                            | 42100                        | 6.7    |      |
| S. Farnborough ... ..            | bccy     | cycor    | orr      | orm    | 72           | 54             | 54                   | -                      | 16                       | -                            | 42100                        | 10.6   |      |
| London (Kew Obs.)...             | bccy     | cyo      | orm      | orm    | 70           | 55             | 55                   | -                      | 5                        | -                            | 42100                        | 9.6    |      |
| Croydon ... ..                   | bccy     | cyo      | orm      | orm    | 68           | 54             | 51                   | -                      | 5                        | -                            | 2200                         | 11.1   |      |
| Glaughton-on-Sea ... ..          | cy       | cy       | cyo      | ogr    | 66           | 55             | 53                   | -                      | 3                        | -                            | 0230                         | 9.5    |      |
| Shoeburyness ... ..              | bwbccy   | bwbccy   | bccod    | coradd | 69           | 54             | 53                   | -                      | 3                        | -                            | 0130                         | 11.5   |      |
| Felixstowe ... ..                | bwbccy   | bccy     | coid     | orr    | 67           | 54             | 53                   | -                      | 3                        | -                            | 2200                         | 11.1   |      |
| Lympce ... ..                    | bwbccy   | bccy     | coid     | orr    | 66           | 53             | 50                   | -                      | 2                        | -                            | 2400                         | 9.2    |      |
| Seilly (St. Mary's) ... ..       | co       | omid     | orr      | orr    | 63           | 57             | .                    | 0.5                    | 17                       | 40800                        | 42100                        | 0.5    |      |
| Falmouth (Pendennis)             | co       | comr     | comr     | comr   | 62           | 57             | .                    | 0.2                    | 14                       | 1530                         | 42100                        | 0.5    |      |
| Plymouth(Cattewater)             | b-bc     | obcpo    | odrr     | orr    | 62           | 56             | 56                   | 0.1                    | 20                       | 1330                         | -                            | 1.0    |      |
| Portland Bill ... ..             | b-bc     | c        | r        | r-d    | 62           | 58             | .                    | -                      | 8                        | -                            | 2200                         | .      |      |
| Southampton(Calshot)             | bccy     | bccco    | orrRR    | orrRR  | 66           | 56             | 55                   | -                      | 10                       | -                            | 2200                         | 10.9   |      |
| Dungeness ... ..                 | c        | c        | c        | c      | 65           | 56             | .                    | -                      | 1                        | -                            | 2400                         | .      |      |
| Guernsey ... ..                  | cbc      | bcc      | cbcc     | corrd  | 62           | 56             | .                    | -                      | 5                        | -                            | -                            | .      |      |



## GENERAL INFERENCE.

A rather deep depression west of Ireland is likely to pass eastwards across the British Isles causing a cyclonic circulation of fresh to strong winds with much rain at first in most places followed by squally changeable weather with northerly winds.

| Districts.                | Forecasts for the 24 hours commencing 15h G.M.T. Monday, 28th July, 1924.                                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind southeasterly, moderate to strong, becoming northerly later; rainy at first, showers and bright intervals later with thunder locally; visibility mainly moderate to good; cool. |
| 2. E. England             |                                                                                                                                                                                      |
| 3. E. Midlands            |                                                                                                                                                                                      |
| 4. W. Midlands            |                                                                                                                                                                                      |
| 5. S.W. England           | Wind S to S.W., becoming northwesterly later, strong at times; showers, bright intervals, thunder locally; visibility mainly good; cool.                                             |
| 6. South Wales            |                                                                                                                                                                                      |
| 7. North Wales            | Wind easterly, backing to North later, fresh to strong at times; rainy at first, showers with local thunder later; visibility moderate to good; cool.                                |
| 8. N.W. England           |                                                                                                                                                                                      |
| 9. N. Midlands            |                                                                                                                                                                                      |
| 10. N.E. England          |                                                                                                                                                                                      |
| 11. E. Scotland           | Wind E. to N.E., backing North, strong at times; showers, thunder locally, bright intervals; visibility mainly good; cool.                                                           |
| 12. S.W. Scotland         |                                                                                                                                                                                      |
| 13. Isle of Man           |                                                                                                                                                                                      |
| 14. N. & N.W. Scotland    |                                                                                                                                                                                      |
| 15. Hebrides              | As 7 - 16.                                                                                                                                                                           |
| 16. Orkneys and Shetlands |                                                                                                                                                                                      |
| 17. N.W. Ireland          | Wind variable, light to moderate, becoming northwesterly showery; improving; visibility good; cool.                                                                                  |
| 18. N.E. Ireland          |                                                                                                                                                                                      |
| 19. S.E. Ireland          |                                                                                                                                                                                      |
| 20. S.W. Ireland          |                                                                                                                                                                                      |

Further Outlook

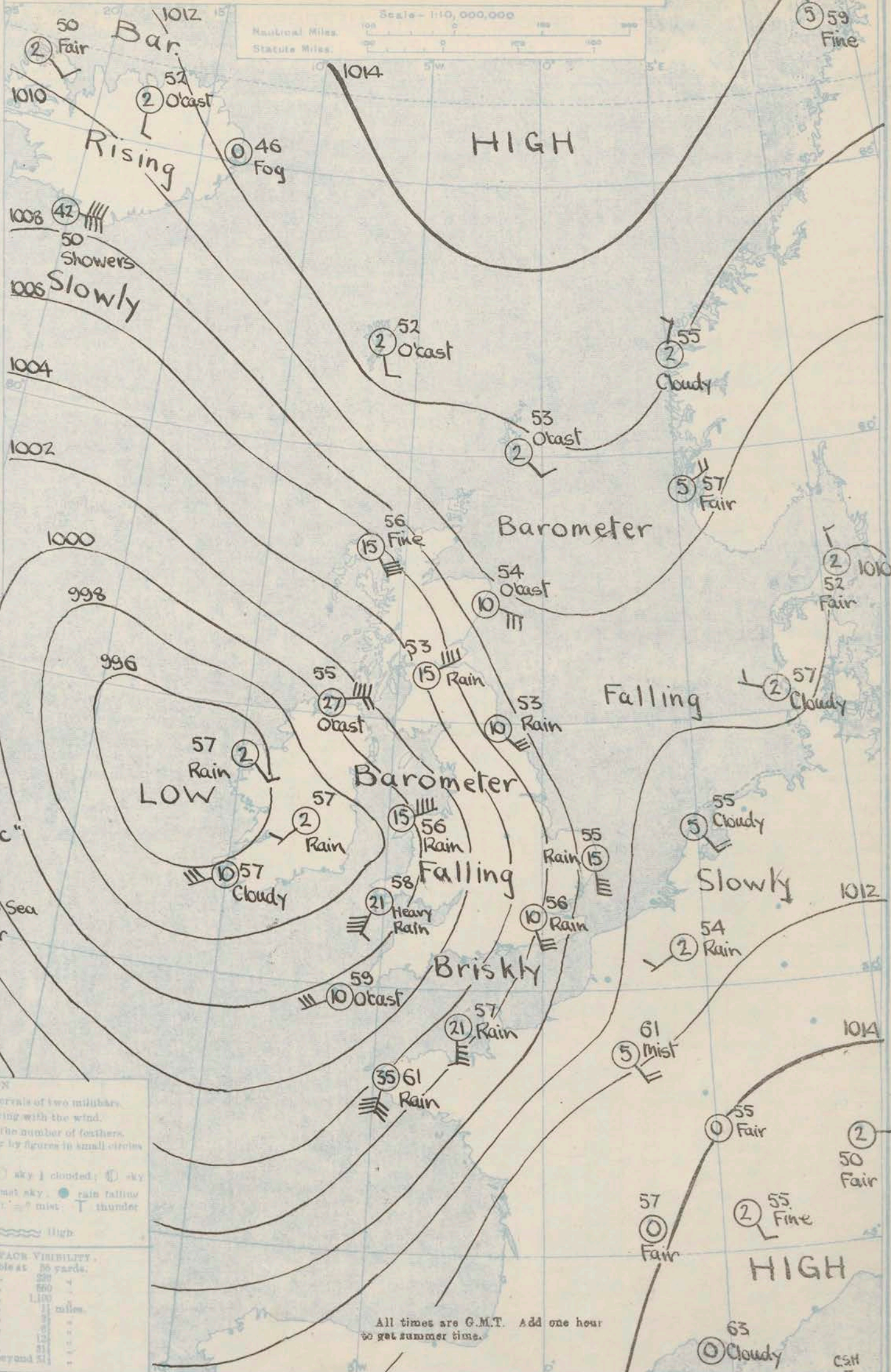
None issued.

South Cone hoisted 0918 today.



# SYNOPTIC CHART FOR 7h. MONDAY, 28<sup>th</sup> JULY 1924.

Scale - 1:110,000,000  
Nautical Miles. 0 100 200 300 400 500  
Statute Miles. 0 100 200 300 400 500



"Cedric"

LOW

HIGH

HIGH

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

## EXPLANATION

Isobars are drawn for intervals of two millibars. Direction is shown by arrows flying with the wind. The scale 11-12 is indicated by the number of feathers. Wind velocity is shown in miles per hour by figures in small circles. The number of feathers is given in "F".

SYMBOLS:  
○ clear sky    ○ sky cloudy    ○ sky overcast  
☁ sky cloudy    ☁ overcast sky    ☁ rain falling  
☁ hail    ☁ fog    ☁ mist    ☁ thunder

WIND: Rough    High

## TELEGRAPHIC CODE FOR SURFACE VISIBILITY

| Visibility      | Object not visible at | yards. |
|-----------------|-----------------------|--------|
| Dense fog       | 20                    | 20     |
| Thick fog       | 100                   | 100    |
| Moderate fog    | 200                   | 200    |
| Mist or haze    | 500                   | 500    |
| Poor visibility | 1,000                 | 1,000  |
| Good            | 2,000                 | 2,000  |
| Very good       | 3,000                 | 3,000  |
| Excellent       | 4,000                 | 4,000  |
| Beyond 4,000    |                       |        |



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Monday 28<sup>th</sup> July 1924

No. 210...

| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR... 27 <sup>th</sup> |       |            |             |                                    |                  |                                    |                  |                  |                    |                     |       |            |             |                                    |                  |                                    |                  |                  |                    |
|---------------------------------------------------------------------------------------|-------|------------|-------------|------------------------------------|------------------|------------------------------------|------------------|------------------|--------------------|---------------------|-------|------------|-------------|------------------------------------|------------------|------------------------------------|------------------|------------------|--------------------|
| STATIONS.                                                                             |       | WEATHER.   |             | TEMPERATURE.                       |                  | RAINFALL†                          |                  | SUNSHINE.        |                    | STATIONS.           |       | WEATHER.   |             | TEMPERATURE.                       |                  | RAINFALL†                          |                  | SUNSHINE.        |                    |
|                                                                                       |       | Fore-noon. | After-noon. | Min. Night.                        | Max. Day.        | Night 17h.-9h.                     | Day 9h.-17h.     | Sunrise to 17h.  | Sunrise to Sunset. |                     |       | Fore-noon. | After-noon. | Min. Night.                        | Max. Day.        | Night 17h.-9h.                     | Day 9h.-17h.     | Sunrise to 17h.  | Sunrise to Sunset. |
|                                                                                       |       |            |             | 26 <sup>th</sup> -24 <sup>th</sup> | 24 <sup>th</sup> | 24 <sup>th</sup> -24 <sup>th</sup> | 24 <sup>th</sup> | 24 <sup>th</sup> | 24 <sup>th</sup>   |                     |       |            |             | 26 <sup>th</sup> -24 <sup>th</sup> | 24 <sup>th</sup> | 24 <sup>th</sup> -24 <sup>th</sup> | 24 <sup>th</sup> | 24 <sup>th</sup> | 24 <sup>th</sup>   |
|                                                                                       |       |            |             | °F.                                | °F.              | mm.                                | mm.              | hr.              |                    |                     |       |            |             | °F.                                | °F.              | mm.                                | mm.              |                  |                    |
| Cheltenham                                                                            | c     | c          |             | 45                                 | 67               | 1                                  | —                | 6.0              | 4.3                | Ilfracombe ...      | bbe   | co         |             | 54                                 | 62               | —                                  | —                | 3.2              | 9.6                |
| Berwick-on-Tweed                                                                      | ocdgb | bccgr      |             | 50                                 | 59               | 0.2                                | 0.5              | 6.4              | 5.7                | Bude ...            | oidoo | ooid       |             | 44                                 | 63               | —                                  | —                | 0.5              | 10.6               |
|                                                                                       |       |            |             |                                    |                  |                                    |                  |                  |                    | Paignton ...        | bc    | coo        |             | 47                                 | 65               | —                                  | —                | 2.2              | 11.3               |
| Douglas (LoM)                                                                         | c     | colb       |             | 46                                 | 59               | —                                  | 4.5              | 0.0              | 11.2               | Torquay ...         | b     | bcc        |             | 52                                 | 65               | —                                  | —                | 2.0              | 3.7                |
| Llandudno ...                                                                         | bcco  | od         |             | 52                                 | 65               | —                                  | —                | 3.2              | 9.1                | Jersey ...          | bc    | c          |             | 54                                 | 64               | —                                  | —                | 7.1              | 6.1                |
| Colwyn Bay ...                                                                        | bc    | c          |             | 48                                 | 62               | —                                  | —                | 3.4              | 6.6                | Weymouth ...        | c     | co         |             | 49                                 | 63               | —                                  | —                | 2.8              | 5.6                |
| Rhyl ...                                                                              | bcc   | co         |             | 45                                 | 66               | —                                  | —                | 4.5              | 14.1               | Bournemouth ...     | bb    | bco        |             | 47                                 | 69               | —                                  | —                | 9.4              | 3.3                |
| Southport ...                                                                         | bcc   | oor        |             | 51                                 | 63               | —                                  | 0.1              | 3.8              | 10.7               | Portsmouth (S'ches) | bbb   | bcc        |             | 51                                 | 68               | —                                  | —                | 11.0             | 2.0                |
| Blackpool ...                                                                         | bc    | co         |             | 53                                 | 63               | —                                  | —                | 2.1              | 10.6               | Littlehampton ...   | bc    | bc         |             | 47                                 | 63               | —                                  | —                | 11.4             | 1.9                |
| Hkley ...                                                                             | c     | b          |             | 44                                 | 65               | —                                  | —                | 4.6              | 4.7                | Worthing ...        | bbe   | bcc        |             | 48                                 | 67               | —                                  | —                | 11.5             | 1.7                |
| Skagness ...                                                                          | ofe   | che        |             | 48                                 | 64               | 0.1                                | —                | 3.0              | 8.2                | Brighton ...        | bbe   | bcc        |             | 50                                 | 65               | —                                  | —                | 11.5             | 1.1                |
|                                                                                       |       |            |             |                                    |                  |                                    |                  |                  |                    | Eastbourne ...      | bc    | bib        |             | 51                                 | 63               | 0.2                                | —                | 12.0             | 1.9                |
| Aberystwyth ...                                                                       | ocb   | o          |             | 48                                 | 65               | —                                  | 4                | 1.5              | 6.5                | Hastings ...        | bccb  | cbcb       |             | 50                                 | 66               | 2                                  | —                | 9.4              | 1.6                |
| Bath ...                                                                              | bbe   | cco        |             | 45                                 | 63               | —                                  | —                | 6.5              | 2.9                | Folkestone ...      | bc    | bc         |             | 51                                 | 67               | 1                                  | —                | 8.2              | 2.6                |
| Leamington Spa ...                                                                    | ccb   | po         |             | 43                                 | 66               | —                                  | 0.2              | 6.6              | 2.7                | Dover ...           | che   | bccb       |             | 51                                 | 67               | 0.3                                | —                | 10.3             | 4.4                |
| Lowestoft ...                                                                         | o     | oro        |             | 51                                 | 61               | —                                  | 3                | 4.1              | 9.3                | Tunbridge Wells ... | b     | bbe        |             | 43                                 | 69               | 0.3                                | —                | 11.0             | 1.2                |
| Felixstowe ...                                                                        | bc    | bc         |             | 49                                 | 67               | —                                  | —                | 10.5             | 6.5                | Ramsgate ...        | b     | bc         |             | 50                                 | 67               | —                                  | —                | 11.1             | 2.0                |
| Harwich & Dovercourt...                                                               | bbe   | babb       |             | —                                  | 67               | —                                  | —                | 10.3             | 7.3                | Margate ...         | b     | bc         |             | 52                                 | 67               | —                                  | —                | 8.0              | 1.2                |
| Southend ...                                                                          | bib   | bc         |             | 48                                 | 70               | 6                                  | —                | 9.5              | 2.6                | Deal ...            | bib   | bcc        |             | 51                                 | 69               | —                                  | —                |                  |                    |

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

\* Information for these columns not usually received

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

† For code see page 3.

2 See footnote page 1





## AIR MINISTRY.

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

BRITISH SECTION.

No. B22895

Tuesday 29<sup>th</sup> July 1924.

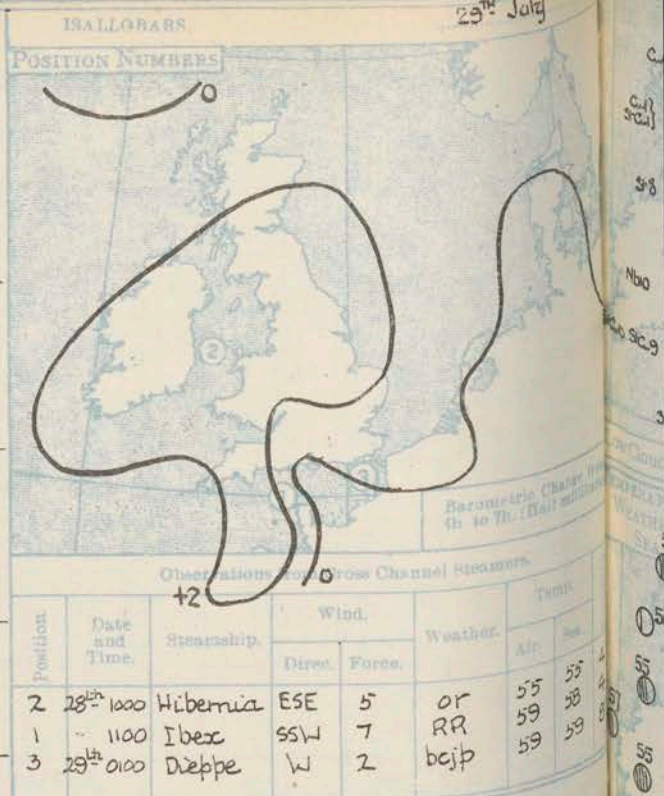
Page 1

| Observations at 1200 G.M.T. 28th |  |                      |                    |        |       |          |           |             |                 |             |      |           |             |            | Observations at 1800 G.M.T. 28th |                    |                  |        |          |           |             |                 |        |             |      |           |             |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------|--|----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|------|-----------|-------------|------------|----------------------------------|--------------------|------------------|--------|----------|-----------|-------------|-----------------|--------|-------------|------|-----------|-------------|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| STATIONS.                        |  | 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. |             |      |           |             |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                  |  |                      |                    | Direc. | Force |          |           |             |                 | Low.        |      |           | Upper Form. | Total Amt. |                                  |                    | State of ground. | Direc. |          |           |             |                 | Force  | Low.        |      |           | Upper Form. | Total Amt. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                  |  |                      |                    |        |       |          |           |             |                 | Height Feet | Form | Amt. 0-10 |             |            |                                  |                    |                  |        |          |           |             |                 |        | Height Feet | Form | Amt. 0-10 |             |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (For heights see p. 4.)          |  |                      |                    | 0-12   |       |          |           |             |                 |             |      |           |             |            |                                  | 0-12               |                  |        |          |           |             |                 |        |             |      |           |             |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



25<sup>th</sup> July

| STATIONS.                  | SUMMARIES FOR THE PAST 24 HOURS. |                               |                                                       |                             |                          |                             |                                 |                         |                            |                              |                              |      | SUN.<br>25 <sup>th</sup><br>Hours. |
|----------------------------|----------------------------------|-------------------------------|-------------------------------------------------------|-----------------------------|--------------------------|-----------------------------|---------------------------------|-------------------------|----------------------------|------------------------------|------------------------------|------|------------------------------------|
|                            | WEATHER.                         |                               |                                                       |                             | TEMPERATURE.             |                             |                                 | RAINFALL.†              |                            |                              |                              |      |                                    |
|                            | 7h.-13h.<br>28 <sup>th</sup>     | 13h.-18h.<br>28 <sup>th</sup> | 18h.-24h.<br>28 <sup>th</sup> to 1h. 29 <sup>th</sup> | 1h.-7h.<br>29 <sup>th</sup> | MAX.<br>Day.<br>7h.-13h. | MIN.<br>Night.<br>13h.-18h. | MIN.<br>on<br>18h.-7h.<br>GRASS | Day.<br>7h.-13h.<br>mm. | Night.<br>13h.-18h.<br>mm. | Precipi-<br>tation<br>began. | Precipi-<br>tation<br>began. |      |                                    |
| Lerwick ...                | cc                               | cc                            | omd                                                   | omd                         | 55                       | 50                          | .                               | -                       | Trace                      | -                            | 42.00                        | 0.3  |                                    |
| Stornoway ...              | b-bc                             | b-bc                          | b-bc                                                  | c                           | 63                       | 52                          | .                               | -                       | -                          | -                            | -                            | 14.7 |                                    |
| Wick ...                   | cc                               | b-bc                          | orr                                                   | orr                         | 56                       | 53                          | .                               | -                       | 13                         | -                            | 22.00                        | .    |                                    |
| Castlebay ...              | cc                               | cc                            | obcb                                                  | fid                         | 62                       | 55                          | .                               | -                       | Trace                      | -                            | -                            | 5.8  |                                    |
| Nairn ...                  | bcq                              | bcq                           | erg                                                   | org                         | 64                       | 52                          | .                               | -                       | 8                          | -                            | 22.00                        | 8.1  |                                    |
| Aberdeen ...               | cc                               | cc                            | orr                                                   | rrm                         | 59                       | 53                          | 52                              | 0.1                     | 13                         | 14.30                        | 42.00                        | 1.6  |                                    |
| Malin Head ...             | cc                               | cc                            | cc                                                    | cc                          | 56                       | 53                          | .                               | -                       | -                          | -                            | -                            | 0.0  |                                    |
| Renfrew ...                | cc                               | cc                            | cc                                                    | cc                          | 54                       | 52                          | 52                              | Trace                   | 3                          | 40.00                        | 42.00                        | 0.0  |                                    |
| Edinburgh(Inchkeith) ...   | cc                               | cc                            | cc                                                    | cc                          | 55                       | 52                          | 50                              | 3                       | 22                         | 40.00                        | 42.00                        | 0.0  |                                    |
| Leuchars ...               | cc                               | cc                            | cc                                                    | cc                          | 53                       | 51                          | 51                              | 0.5                     | 5                          | 40.00                        | 42.00                        | 0.0  |                                    |
| Eskdalemuir ...            | cc                               | cc                            | cc                                                    | cc                          | 55                       | 54                          | 53                              | 4                       | 14                         | 40.00                        | 42.00                        | .    |                                    |
| Tynemouth ...              | cc                               | cc                            | cc                                                    | cc                          | 55                       | 54                          | 53                              | 4                       | 14                         | 40.00                        | 42.00                        | .    |                                    |
| Blacksod Point ...         | cc                               | cc                            | cc                                                    | cc                          | 59                       | 55                          | .                               | 2                       | 2                          | -                            | -                            | .    |                                    |
| Donaghadee ...             | cc                               | cc                            | cc                                                    | cc                          | 55                       | 54                          | .                               | 6                       | 2                          | 40.00                        | 42.00                        | .    |                                    |
| Birr Castle ...            | cc                               | cc                            | cc                                                    | cc                          | 65                       | 55                          | 54                              | 0.4                     | 2                          | 09.00                        | 42.00                        | 1.9  |                                    |
| Holyhead ...               | cc                               | cc                            | cc                                                    | cc                          | 61                       | 55                          | 52                              | 11                      | 1                          | 40.00                        | 42.00                        | 0.1  |                                    |
| Liverpool (Bidston) ...    | cc                               | cc                            | cc                                                    | cc                          | 61                       | 55                          | 55                              | 25                      | 3                          | 40.00                        | 42.00                        | 0.0  |                                    |
| Chester (Shotwick) ...     | cc                               | cc                            | cc                                                    | cc                          | 61                       | 54                          | 52                              | 24                      | 13                         | 40.00                        | 42.00                        | 0.0  |                                    |
| Harrogate ...              | cc                               | cc                            | cc                                                    | cc                          | 56                       | 55                          | 55                              | 22                      | 6                          | 40.00                        | 42.00                        | 0.0  |                                    |
| Spurn Head ...             | cc                               | cc                            | cc                                                    | cc                          | 58                       | 56                          | .                               | 11                      | 8                          | 40.00                        | 42.00                        | 0.0  |                                    |
| Birmingham(Edgbaston) ...  | cc                               | cc                            | cc                                                    | cc                          | 64                       | 52                          | 52                              | 12                      | 9                          | 40.00                        | 42.00                        | 0.9  |                                    |
| Cranwell ...               | cc                               | cc                            | cc                                                    | cc                          | 58                       | 52                          | 46                              | 14                      | 1                          | 40.00                        | 42.00                        | 0.0  |                                    |
| Gorleston ...              | cc                               | cc                            | cc                                                    | cc                          | 60                       | 57                          | 55                              | 6                       | 5                          | 40.00                        | 42.00                        | 0.0  |                                    |
| Valencia (Cahiroiveen) ... | cc                               | cc                            | cc                                                    | cc                          | 61                       | 57                          | 55                              | -                       | -                          | -                            | -                            | 8.1  |                                    |
| Roches Point ...           | cc                               | cc                            | cc                                                    | cc                          | 63                       | 57                          | .                               | 2                       | 1                          | 13.30                        | 42.00                        | *    |                                    |
| Pembroke(St. Ann's H.) ... | cc                               | cc                            | cc                                                    | cc                          | 60                       | 55                          | .                               | 0.2                     | 1                          | 40.00                        | 02.30                        | 2.5  |                                    |
| Ross-on-Wye ...            | cc                               | cc                            | cc                                                    | cc                          | 65                       | 47                          | 43                              | 4                       | 2                          | 40.00                        | 42.00                        | 0.2  |                                    |
| Leafield ...               | cc                               | cc                            | cc                                                    | cc                          | 62                       | 50                          | 48                              | 17                      | 0.5                        | 40.00                        | 42.00                        | 0.6  |                                    |
| Andover ...                | cc                               | cc                            | cc                                                    | cc                          | 62                       | 43                          | 43                              | 20                      | 8                          | 40.00                        | 42.00                        | 0.5  |                                    |
| S. Farnborough ...         | cc                               | cc                            | cc                                                    | cc                          | 63                       | 50                          | -                               | 25                      | 0.6                        | 40.00                        | -                            | 0.2  |                                    |
| London (Kew Obs.) ...      | cc                               | cc                            | cc                                                    | cc                          | 60                       | 50                          | 41                              | 12                      | 0.1                        | 40.00                        | 06.30                        | 0.0  |                                    |
| Croydon ...                | cc                               | cc                            | cc                                                    | cc                          | 59                       | 48                          | 38                              | 14                      | 2                          | 40.00                        | 42.00                        | 0.0  |                                    |
| Clacton-on-Sea ...         | cc                               | cc                            | cc                                                    | cc                          | 60                       | 56                          | 45                              | 9                       | 1                          | 40.00                        | 42.00                        | 0.0  |                                    |
| Shoeburyness ...           | cc                               | cc                            | cc                                                    | cc                          | 61                       | 50                          | 42                              | 10                      | 2                          | 40.00                        | 24.00                        | 0.0  |                                    |
| Felixstowe ...             | cc                               | cc                            | cc                                                    | cc                          | 60                       | 57                          | 53                              | 3                       | 3                          | 40.00                        | 42.00                        | 0.0  |                                    |
| Lympne ...                 | cc                               | cc                            | cc                                                    | cc                          | 54                       | 50                          | 40                              | 11                      | 4                          | 40.00                        | 42.00                        | 0.0  |                                    |
| Seilly (St. Mary's) ...    | cc                               | cc                            | cc                                                    | cc                          | 61                       | 53                          | .                               | 2                       | -                          | 40.00                        | -                            | 2.7  |                                    |
| Falmouth (Pendennis) ...   | cc                               | cc                            | cc                                                    | cc                          | 61                       | 53                          | .                               | 4                       | 3                          | 14.30                        | 42.00                        | 1.6  |                                    |
| Plymouth(Cattewater) ...   | cc                               | cc                            | cc                                                    | cc                          | 61                       | 52                          | 47                              | 5                       | 2                          | 40.00                        | 22.00                        | 2.4  |                                    |
| Portland Bill ...          | cc                               | cc                            | cc                                                    | cc                          | 63                       | 54                          | .                               | 10                      | 10                         | 40.00                        | 24.00                        | .    |                                    |
| Southampton (Calehot) ...  | cc                               | cc                            | cc                                                    | cc                          | 61                       | 56                          | 55                              | 12                      | 3                          | 40.00                        | 02.30                        | 0.7  |                                    |
| Dungeness ...              | cc                               | cc                            | cc                                                    | cc                          | 62                       | 57                          | .                               | 9                       | 7                          | 40.00                        | 42.00                        | .    |                                    |
| Guernsey ...               | cc                               | cc                            | cc                                                    | cc                          | 62                       | 53                          | .                               | -                       | 21                         | -                            | 02.30                        | .    |                                    |



GENERAL INFERENCE.

The depression over South West England appears likely to move very slowly south or south-eastwards. Winds will be mainly between north and east, moderate to fresh, with showers in most districts and thunder locally.

| Districts                 | Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 29th July, 1924.                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind between E. and N.E.; light to moderate; showers with bright intervals, thunder locally; visibility moderate to good; slightly warmer.          |
| 2. E. England             |                                                                                                                                                     |
| 3. E. Midlands            |                                                                                                                                                     |
| 4. W. Midlands            |                                                                                                                                                     |
| 5. S.W. England           | Moderate or fresh northerly winds; some showers, considerable bright intervals, thunder locally; visibility moderate to good; moderate temperature. |
| 6. South Wales            |                                                                                                                                                     |
| 7. North Wales            |                                                                                                                                                     |
| 8. N.W. England           |                                                                                                                                                     |
| 9. N. Midlands            |                                                                                                                                                     |
| 10. N.E. England          |                                                                                                                                                     |
| 11. E. Scotland           | Moderate northeasterly to northerly winds; showers, with bright intervals, thunder locally; visibility moderate to good; moderate temperature.      |
| 12. S.W. Scotland         |                                                                                                                                                     |
| 13. Isle of Man           |                                                                                                                                                     |
| 14. N. & N.W. Scotland    |                                                                                                                                                     |
| 15. Hebrides              |                                                                                                                                                     |
| 16. Orkneys and Shetlands |                                                                                                                                                     |
| 17. N.W. Ireland          |                                                                                                                                                     |
| 18. N.E. Ireland          |                                                                                                                                                     |
| 19. S.E. Ireland          |                                                                                                                                                     |
| 20. S.W. Ireland          |                                                                                                                                                     |

As 5 - 7.

None issued.







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... Tuesday 29<sup>th</sup> July 1924.

No. 211...

| STATIONS.               | Height above<br>M.S.L. in feet. | Observations at 0100 G.M.T. 29th |                       |       |       |          |              |                |                    |        |      |      |               | Observations at 0700 G.M.T. 29th |                       |               |      |          |              |                |                    |        |        |      |      |               |               |      |      |      |      |      |      |      |      |
|-------------------------|---------------------------------|----------------------------------|-----------------------|-------|-------|----------|--------------|----------------|--------------------|--------|------|------|---------------|----------------------------------|-----------------------|---------------|------|----------|--------------|----------------|--------------------|--------|--------|------|------|---------------|---------------|------|------|------|------|------|------|------|------|
|                         |                                 | Barom. at<br>M.S.L.              | Change in<br>3 Hours. | Wind. |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Cloud. |      |      |               | Barom. at<br>M.S.L.              | Change in<br>3 Hours. | Wind.         |      | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Cloud. |        |      |      |               |               |      |      |      |      |      |      |      |      |
|                         |                                 |                                  |                       | Dir.  | Force |          |              |                |                    | Height | Form | Amt. | Upper<br>Form |                                  |                       | Total<br>Amt. | Dir. |          |              |                |                    | Force  | Height | Form | Amt. | Upper<br>Form | Total<br>Amt. |      |      |      |      |      |      |      |      |
|                         |                                 |                                  |                       |       |       |          |              |                |                    |        |      |      |               |                                  |                       |               |      |          |              |                |                    |        |        |      |      |               |               | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                         |                                 |                                  |                       |       |       |          |              |                |                    |        |      |      |               |                                  |                       |               |      |          |              |                |                    |        |        |      |      |               |               |      |      |      |      |      |      |      |      |
| mb.                     | 0-12                            | 0-10                             | 0-10                  | 0-10  | 0-10  | 0-10     | 0-10         | 0-10           | 0-10               | 0-10   | 0-10 | 0-10 | 0-10          | 0-10                             | 0-10                  | 0-10          | 0-10 | 0-10     | 0-10         | 0-10           | 0-10               | 0-10   | 0-10   | 0-10 | 0-10 |               |               |      |      |      |      |      |      |      |      |
| Lerwick                 | 54                              | 1008.5                           | -1                    | E     | 1     | od       | 52           | 97             | 6                  | 800    | Sc   | 10   | -             | 10                               | 1008.3                | 0             | ENE  | 1        | c            | 53             | 92                 | 7      | 5700   | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Stornoway               | 51                              | 1005.8                           | +1                    | E     | 3     | bc       | 52           | 97             | 6                  | 800    | Sc   | 10   | -             | 10                               | 1005.5                | 0             | E    | 6        | bc           | 55             | 85                 | 8      | 4000   | Cu   | 6    | -             | 10            | 0    |      |      |      |      |      |      |      |
| Wick                    | 81                              | 1007.1                           | -1                    | E     | 3     | or       | 52           | 97             | 7                  | 1500   | Sc   | 10   | -             | 10                               | 1006.6                | 0             | ENE  | 2        | or           | 53             | 97                 | 8      | 1500   | Nb   | 10   | -             | 10            | 2    |      |      |      |      |      |      |      |
| Castlebay               | 37                              | 1007.1                           | -1                    | E     | 3     | or       | 52           | 97             | 7                  | 1500   | Sc   | 10   | -             | 10                               | 1007.2                | 0             | NE   | 5        | b            | 56             | 75                 | 8      | 4000   | Cu   | 2    | -             | 10            | 0    |      |      |      |      |      |      |      |
| Nairn                   | 82                              | 1005.1                           | -1                    | E     | 3     | or       | 52           | 97             | 7                  | 1500   | Sc   | 10   | -             | 10                               | 1005.1                | 0             | E    | 1        | orr          | 54             | 92                 | 7      | 1500   | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Aberdeen                | 40                              | 1004.7                           | +2                    | E     | 3     | or       | 52           | 97             | 7                  | 1500   | Sc   | 10   | -             | 10                               | 1004.7                | +2            | ENE  | 3        | orr          | 54             | 97                 | 6      | 800    | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Malin Head              | 51                              | 998.6                            | 0                     | NE    | 6     | c        | 55           | 85             | 7                  | 5700   | Sc   | 8    | 25            | 10                               | 1000.6                | +2            | NNE  | 5        | c            | 55             | 92                 | 8      | 5700   | Sc   | 8    | -             | 10            | 0    |      |      |      |      |      |      |      |
| Renfrew                 | 38                              | 1000.1                           | +2                    | E     | 4     | or       | 56           | 97             | 6                  | 800    | Nb   | 10   | -             | 10                               | 1000.1                | +2            | E    | 4        | or           | 56             | 97                 | 6      | 800    | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Edinburgh (Inchkeith)   | 190                             | 999.5                            | -1                    | E     | 5     | or       | 53           | 97             | 7                  | 1500   | Nb   | 10   | -             | 10                               | 1000.7                | +2            | E    | 3        | or           | 54             | 97                 | 6      | 1500   | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Leuchars                | 36                              | 1002.4                           | +2                    | E     | 4     | or       | 54           | 97             | 5                  | 450    | Sc   | 10   | -             | 10                               | 1002.4                | +2            | E    | 4        | or           | 54             | 97                 | 5      | 450    | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Bakdalemuir             | 794                             | 999.3                            | +3                    | E     | 4     | or       | 55           | 85             | 6                  | 800    | Nb   | 10   | -             | 10                               | 999.3                 | +3            | E    | 4        | or           | 55             | 85                 | 6      | 800    | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Tynemouth               | 118                             | 997.5                            | 0                     | SE    | 3     | or       | 54           | 92             | 6                  | 1500   | Nb   | 10   | -             | 10                               | 999.2                 | +3            | E    | 3        | or           | 55             | 97                 | 6      | 800    | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Blacksod Point          | 10                              | 998.6                            | +2                    | NE    | 4     | c        | 57           | 92             | 7                  | 1500   | Nb   | 10   | -             | 10                               | 1001.2                | +2            | NE   | 3        | c            | 57             | 85                 | 8      | 1500   | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Donaghadee              | 35                              | 999.4                            | +2                    | E     | 1     | bc       | 56           | 92             | 8                  | 1500   | Sc   | 10   | -             | 10                               | 999.4                 | +2            | E    | 1        | bc           | 56             | 92                 | 8      | 1500   | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Birr Castle             | 175                             | 998.1                            | +2                    | E     | 3     | or       | 55           | 97             | 5                  | 800    | Nb   | 10   | -             | 10                               | 998.1                 | +2            | E    | 3        | or           | 55             | 97                 | 5      | 800    | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Holyhead                | 26                              | 993.9                            | +1                    | S     | 1     | o        | 56           | 97             | 6                  | 2500   | Sc   | 9    | -             | 9                                | 996.2                 | +3            | SW   | 2        | or           | 56             | 97                 | 6      | 1500   | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Liverpool (Bidston)     | 189                             | 996.1                            | +3                    | S     | 1     | c        | 57           | 97             | 6                  | 2500   | Sc   | 6    | -             | 6                                | 996.1                 | +3            | S    | 1        | c            | 57             | 97                 | 6      | 2500   | Sc   | 6    | -             | 10            | 0    |      |      |      |      |      |      |      |
| Chæster (Shotwick)      | 18                              | 995.9                            | +3                    | SSE   | 2     | ffo      | 55           | 97             | 2                  | 220    | Sc   | 10   | -             | 10                               | 995.9                 | +3            | SSE  | 2        | ffo          | 55             | 97                 | 2      | 220    | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Harrogate               | 480                             | 997.6                            | 0                     | SSE   | 1     | or       | 55           | 97             | 3                  | 2500   | Nb   | 10   | -             | 10                               | 997.6                 | 0             | SSE  | 1        | or           | 55             | 97                 | 3      | 2500   | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Spurn Head              | 26                              | 996.1                            | -1                    | ESE   | 5     | orr      | 57           | 97             | 6                  | 2500   | Nb   | 10   | -             | 10                               | 996.1                 | -1            | ESE  | 2        | ffo          | 57             | 97                 | 3      | 1500   | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Birmingham (Edgbaston)  | 225                             | 996.8                            | +2                    | SSE   | 1     | o        | 53           | 97             | 6                  | 1500   | Sc   | 10   | -             | 10                               | 996.8                 | +2            | SSE  | 1        | o            | 53             | 97                 | 6      | 1500   | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Cranwell                | 237                             | 995.7                            | 0                     | SE    | 3     | or       | 57           | 97             | 6                  | 450    | Nb   | 10   | -             | 10                               | 996.7                 | +3            | S    | 0        | o            | 56             | 97                 | 6      | 1500   | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Gorleston               | 13                              | 998.4                            | -3                    | SSE   | 6     | or       | 58           | 97             | 7                  | 4000   | Nb   | 10   | -             | 10                               | 998.1                 | 0             | SSE  | 0        | o            | 57             | 92                 | 6      | 4000   | Nb   | 9    | -             | 10            | 0    |      |      |      |      |      |      |      |
| Valencia (Cahiroiveen)  | 30                              | 998.9                            | +1                    | NNW   | 3     | or       | 58           | 92             | 7                  | 1500   | Sc   | 10   | -             | 10                               | 1001.2                | +3            | N    | 5        | o            | 58             | 75                 | 7      | 2500   | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Roches Point            | 32                              | 998.3                            | +2                    | NNW   | 5     | o        | 57           | 92             | 7                  | 1500   | Sc   | 10   | -             | 10                               | 998.3                 | +2            | NNW  | 5        | o            | 57             | 92                 | 7      | 1500   | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Pembroke (St. Ann's H.) | 149                             | 995.1                            | 0                     | S     | 3     | o        | 56           | 92             | 8                  | 2500   | Sc   | 10   | -             | 10                               | 996.2                 | +3            | SE   | 2        | bc           | 58             | 85                 | 8      | 2500   | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Ross-on-Wye             | 223                             | 996.4                            | +1                    | S     | 0     | ffo      | 50           | 97             | 1                  | 450    | Sc   | 10   | -             | 10                               | 996.4                 | +1            | S    | 0        | ffo          | 50             | 97                 | 1      | 450    | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Leafeld                 | 556                             | 996.6                            | +2                    | SE    | 2     | c/f      | 53           | 97             | 8                  | 800    | Sc   | 8    | -             | 8                                | 996.6                 | +2            | SE   | 2        | c/f          | 53             | 97                 | 8      | 800    | Sc   | 8    | -             | 10            | 0    |      |      |      |      |      |      |      |
| Andover                 | 295                             | 996.1                            | 0                     | NE    | 2     | or       | 54           | 97             | 6                  | 1500   | Nb   | 6    | 25            | 10                               | 996.1                 | 0             | NE   | 2        | or           | 54             | 97                 | 6      | 1500   | Nb   | 6    | 25            | 10            | 0    |      |      |      |      |      |      |      |
| S. Farnborough          | 290                             | 996.1                            | 0                     | ENE   | 2     | o        | 55           | 97             | 5                  | 800    | Sc   | 9    | -             | 9                                | 996.1                 | 0             | ENE  | 2        | o            | 55             | 97                 | 5      | 800    | Sc   | 9    | -             | 10            | 0    |      |      |      |      |      |      |      |
| London (Kew Obs.)       | 18                              | 996.5                            | +1                    | E     | 2     | od       | 58           | 92             | 6                  | 1500   | Nb   | 8    | -             | 8                                | 996.5                 | +1            | E    | 2        | od           | 58             | 92                 | 6      | 1500   | Nb   | 8    | -             | 10            | 0    |      |      |      |      |      |      |      |
| Croydon                 | 244                             | 997.1                            | 0                     | S     | 2     | b        | 52           | 97             | 7                  | 1500   | Sc   | 10   | -             | 10                               | 996.8                 | 0             | SSE  | 2        | o            | 58             | 92                 | 6      | 1500   | Sc   | 9    | -             | 10            | 0    |      |      |      |      |      |      |      |
| Olaeton-on-Sea          | 54                              | 997.2                            | 0                     | SSW   | 3     | bc       | 59           | 85             | 7                  | 1500   | Cu   | 3    | -             | 3                                | 997.2                 | 0             | SSW  | 3        | bc           | 59             | 85                 | 7      | 1500   | Cu   | 3    | -             | 10            | 0    |      |      |      |      |      |      |      |
| Shoeburyness            | 11                              | 997.8                            | 0                     | SSE   | 1     | b        | 60           | 85             | 8                  | 4000   | Sc   | 10   | -             | 10                               | 997.8                 | 0             | SSE  | 1        | b            | 60             | 85                 | 8      | 4000   | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Felixstowe              | 15                              | 997.5                            | 0                     | SSW   | 1     | b        | 60           | 85             | 8                  | 4000   | Sc   | 10   | -             | 10                               | 997.5                 | 0             | SSW  | 1        | b            | 60             | 85                 | 8      | 4000   | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Lympe                   | 300                             | 997.3                            | 0                     | SW    | 2     | bc       | 54           | 97             | 7                  | 1500   | Sc   | 4    | -             | 4                                | 997.2                 | 0             | SSE  | 2        | c            | 58             | 92                 | 7      | 800    | Sc   | 6    | -             | 10            | 0    |      |      |      |      |      |      |      |
| Scilly (St. Mary's)     | 181                             | 996.4                            | +1                    | NW    | 3     | b        | 55           | 92             | 8                  | 4000   | Cu   | 1    | 2             | 2                                | 996.4                 | 0             | NNW  | 3        | o            | 57             | 97                 | 8      | 4000   | Sc   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Falmouth (Pendennis)    | 200                             | 995.3                            | 0                     | NW    | 2     | bc       | 52           | 92             | 8                  | 5700   | Sc   | 4    | -             | 4                                | 995.7                 | +1            | NNW  | 1        | or           | 56             | 97                 | 7      | 4000   | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Plymouth (Cattewater)   | 82                              | 996.3                            | +2                    | NW    | 1     | or       | 54           | 97             | 6                  | 1500   | Cu   | 10   | -             | 10                               | 996.3                 | +2            | NW   | 1        | or           | 54             | 97                 | 6      | 1500   | Cu   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Portland Bill           | 19                              | 995.4                            | -3                    | S     | 5     | orr      | 56           | 92             | 6                  | 2500   | Nb   | 10   | -             | 10                               | 994.2                 | 0             | W    | 1        | or           | 57             | 85                 | 7      | 2500   | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Southampton (Calshot)   | 12                              | 996.2                            | -1                    | SW    | 3     | bc       | 57           | 85             | 8                  | 1500   | Sc   | 6    | -             | 6                                | 994.9                 | -2            | SSE  | 5        | orr          | 58             | 92                 | 6      | 450    | Nb   | 10   | -             | 10            | 0    |      |      |      |      |      |      |      |
| Dunegess                | 21                              | 997.1                            | 0                     | SW    | 3     | or       | 58           | 92             | 8                  | 2500   | Nb   | 10   | -             | 10                               | 997.1                 | 0             | SSW  | 3        | c            | 60             | 92                 | 8      | 4000   | Cu   | 5    | -             | 10            | 0    |      |      |      |      |      |      |      |
| Guernsey                | 100                             | 995.6                            | +2                    | WN    | 3     | bc       | 57           | 92             | 7                  | 2500   | Cu   | 5    | -             | 5                                | 995.6                 | +2            | WN   | 3        | bc           | 57             | 92                 | 7      | 2500   | Cu   | 5    | -             | 10            | 0    |      |      |      |      |      |      |      |

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

| STATIONS.            | WEATHER.  |            | TEMPERATURE. |           | RAINFALL.       |               | SUNSHINE.       |                | STATIONS.            | WEATHER.  |            | TEMPERATURE. |           | RAINFALL.       |               | Sunrise to 17h. | Sunset to 17h. |
|----------------------|-----------|------------|--------------|-----------|-----------------|---------------|-----------------|----------------|----------------------|-----------|------------|--------------|-----------|-----------------|---------------|-----------------|----------------|
|                      | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h.-19h. | Day 19h.-17h. | Sunrise to 17h. | Sunset to 17h. |                      | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h.-19h. | Day 19h.-17h. |                 |                |
|                      |           |            |              |           |                 |               |                 |                |                      |           |            |              |           |                 |               |                 |                |
|                      |           |            | 21-28        | 28        | 21-28           | 28            | 21-28           | 28             |                      |           |            | 21-28        | 28        | 21-28           | 28            |                 |                |
|                      |           |            | °F           | °F        | mm.             | mm.           | hr.             | hr.            |                      |           |            | °F           | °F        | mm.             | mm.           | 0.0             | 3.2            |
| Cheltenham           | rr        | rdc        | 55           | 66        | 17              | 1             | 0.8             | 6.0            | Ilfracombe           | orr       | odr        | 57           | 61        | 22              | 16            | 0.0             | 3.2            |
| Berwick-on-Tweed     | dgg       | rRq        | 50           | 55        | 0.4             | 0.3           | 0.0             | 6.4            | Bude                 | bcrr      | rrbc       | 55           | 63        | 23              | 17            | 0.3             | 2.2            |
|                      |           |            |              |           |                 |               |                 |                | Paignton             | or        | corpb      | 58           | 65        | 16              | 9             | 1.5             | 7.3            |
| Douglas (Lo M)       | orr       | orr        | 54           | 57        | 10              | 7             | 0.0             | 0.0            | Torquay              | rr        | robc       | 58           | 64        | 16              | 8             | 2.3             | 8.8            |
| Llandudno            | r         | ror        | 55           | 62        | 16              | 9             | 0.0             | 3.2            | Jersey               | rr        | pybc       | 59           | 63        | 7               | 12            | 0.5             | 9.4            |
| Colwyn Bay           | rr        | rr         | 55           | 62        | 14              | 7             | 0.0             | 3.4            | Weymouth             | r         | oc         | 57           | 63        | 28              | 8             | 0.1             | 11.2           |
| Rhyl                 | ro        | or         | 54           | 63        | 9               | 5             | 0.0             | 4.5            | Bournemouth          | rrr       | oo         | 56           | 61        | 15              | 7             | 0.0             | 11.4           |
| Southport            | rr        | rr         | 54           | 60        | 7               | 11            | 0.0             | 10.7           | Portsmouth (S. Thos) | orr       | orr        | 56           | 61        | 13              | 10            | 0.0             | 11.5           |
| Blackpool            | orr       | rr         | 53           | 59        | 6               | 10            | 0.0             | 2.1            | Littlehampton        | ocr       | ocrop      | 56           | 60        | 11              | 11            | 0.0             | 11.5           |
| Bkley                | or        | or         | 50           | 58        | 7               | 21            | 0.0             | 4.6            | Worthing             | rr        | ro         | 56           | 60        | 11              | 13            | 0.0             | 11.7           |
| Skeneess             | orr       | rr         | 49           | 60        | 4               | 10            | 0.0             | 3.2            | Brighton             | or        | or         | 57           | 60        | 9               | 16            | 0.0             | 12.8           |
|                      |           |            |              |           |                 |               |                 |                | Eastbourne           | rr        | ror        | 56           | 60        | 4               | 13            | 0.0             | 9.1            |
| Aberystwyth          | roc       | o          | 55           | 62        | 25              | 7             | 5.5             | 1.0            | Hastings             | oprr      | rr         | 56           | 60        | 2               | 13            | 0.0             | 8.3            |
| Bath                 | orr       | rocd       | 56           | 66        | 24              | 4             | 1.2             | 6.5            | Folkestone           | rrr       | dd         | 52           | 66        | 2               | 8             | 0.0             | 10.3           |
| Leamington Spa       | or        | or         | 43           | 63        | 13              | 5             | 0.0             | 6.6            | Dover                | or        | or         | 55           | 60        | 2               | 7             | 0.0             | 11.3           |
| Lowestoft            | orir      | orr        | 54           | 59        | 2               | 7             | 0.0             | 4.1            | Tunbridge Wells      | or        | or         | 54           | 58        | 7               | 15            | 0.0             | 11.9           |
| Felixstowe           | omd       | omr        | 54           | 60        | 3               | 9             | 0.0             | 11.2           | Ramsgate             | or        | rd         | 55           | 60        | 2               | 6             | 0.0             | 8.0            |
| Harwich & Dovercourt | oorr      | rrao       | 54           | 59        | 3               | 10            | 0.0             | 10.3           | Margate              | orr       | or         | 55           | 60        | 2               | 8             | 0.0             |                |
| Southend             | orr       | orr        | 55           | 60        | 4               | 10            | 0.0             | 10.3           | Deal                 | or        | rr         | 54           | 61        | 3               | 4             | 0.0             |                |



BRITISH SECTION.

No. B.22896

Wednesday 30<sup>th</sup> July 1924.

Page 1.

| Observations at 1800 G.M.T. 29th |  |                  |                    |       |       |          |       |           |             |        |                  |                    |        |       |          |       |           |             |        | Observations at 1800 G.M.T. 29th |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |
|----------------------------------|--|------------------|--------------------|-------|-------|----------|-------|-----------|-------------|--------|------------------|--------------------|--------|-------|----------|-------|-----------|-------------|--------|----------------------------------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|--|-----|---|------|------|--------|------|--------|------|-------|
| STATIONS.                        |  | Barom. at M.S.L. | Change in 3 hours. | Wind. | Force | Weather. | Temp. | Humidity. | Visibility. | Cloud. | Barom. at M.S.L. | Change in 3 hours. | Wind.  | Force | Weather. | Temp. | Humidity. | Visibility. | Cloud. |                                  |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |  |     |   |      |      |        |      |        |      |       |
|                                  |  | mb.              |                    | Dir.  | Force |          | °F.   | %         | 0-10        | Low.   | Height           | Form               | Amount | Dir.  | Force    |       | °F.       | %           | 0-10   | Low.                             | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |  | °F. | % | 0-10 | Low. | Height | Form | Amount | Dir. | Force |

<sup>1</sup>For explanation see Introduction.

<sup>b</sup> Information for these columns not usually received.

: The barometric change is expressed in half millibars.

‡ For node see page 3



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.         |                   |                        |                 | TEMPERATURE.             |                            |                     | RAINFALL.               |                           |                         |                         | SUN.<br>Hours. |
|-------------------------|------------------|-------------------|------------------------|-----------------|--------------------------|----------------------------|---------------------|-------------------------|---------------------------|-------------------------|-------------------------|----------------|
|                         | 7h.-13h.<br>29th | 13h.-18h.<br>29th | 18h.29th<br>to 1h.30th | 1h.-7h.<br>30th | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |                |
| Lerwick                 | ocbbb            | bcc               | o                      | o               | 58                       | 53                         | .                   | -                       | -                         | -                       | -                       | 5.2            |
| Stornoway               | c                | oo                | c                      | oo              | 61                       | 55                         | .                   | -                       | -                         | -                       | -                       | 3.1            |
| Wick                    | ocbco            | c                 | c                      | b-bc            | 56                       | 54                         | .                   | 1                       | -                         | 40800                   | -                       | .              |
| Castlebay               | bo               | op                | op                     | ordpf           | 62                       | 56                         | .                   | Trace                   | 7                         | -                       | -                       | 4.1            |
| Nairn                   | ogcm             | com               | cg                     | cg              | 59                       | 53                         | .                   | 2                       | -                         | 40800                   | -                       | 0.8            |
| Aberdeen                | rrmo             | oEc               | com                    | coprom          | 60                       | 55                         | 54                  | 3                       | 0.3                       | 40800                   | 0530                    | 2.2            |
| Malin Head              | co               | com               | omr                    | coe             | 57                       | 54                         | .                   | -                       | 0.5                       | -                       | 2200                    | 0.0            |
| Renfrew                 | vgid             | om                | om                     | omp             | 63                       | 56                         | 55                  | 0.6                     | Trace                     | 40800                   | 0330                    | 0.7            |
| Edinburgh(Inchkeith)    | vgid             | og                | od                     | od              | 55                       | 53                         | 53                  | 0.3                     | 1                         | 40800                   | 2400                    | 0.0            |
| Leuchars                | ordmo            | ado               | oor                    | oidm            | 58                       | 54                         | 52                  | 0.5                     | 1                         | 40800                   | 2200                    | 0.0            |
| Bakdalemuir             | oroid            | adad              | oido                   | o               | 57                       | 53                         | 52                  | 0.5                     | Trace                     | 40800                   | 42100                   | 0.0            |
| Tynemouth               | oir              | oo                | o                      | bou             | 56                       | 54                         | 51                  | 4                       | 0.2                       | 40800                   | -                       | .              |
| Blacksod Point          | bcb              | b                 | bcc                    | cc              | 62                       | 53                         | .                   | -                       | -                         | -                       | -                       | .              |
| Donaghadee              | o                | o                 | o                      | o               | 60                       | 55                         | .                   | -                       | -                         | -                       | -                       | .              |
| Birr Castle             | coz              | copr              | cc                     | co              | 64                       | 53                         | 47                  | Trace                   | -                         | 1430                    | -                       | 0.4            |
| Holyhead                | prgm             | b-bc              | bcom                   | cwm             | 64                       | 56                         | 52                  | 0.2                     | -                         | 40800                   | -                       | 6.2            |
| Liverpool (Bidston)     | ocbcm            | obcltr            | of                     | of              | 65                       | 57                         | 53                  | 0.5                     | -                         | 1730                    | -                       | 4.6            |
| Chester (Shotwick)      | offace           | ofrmog            | ogom                   | omrff           | 68                       | 57                         | 53                  | 2                       | Trace                     | 1330                    | 42100                   | 5.1            |
| Harrogate               | r-d              | r-d               | om                     | om              | 60                       | 53                         | 51                  | 1                       | -                         | 40800                   | -                       | 0.2            |
| Spurn Head              | oo               | omfe              | ocow                   | opdo            | 61                       | 55                         | .                   | 0.3                     | Trace                     | 40800                   | 42100                   | 0.2            |
| Birmingham (Edgbaston)  | obc              | bcb               | bcc                    | bcom            | 69                       | 55                         | 52                  | -                       | -                         | -                       | -                       | 6.6            |
| Cranwell                | oc               | c                 | cbcc                   | oidf            | 70                       | 55                         | 54                  | -                       | Trace                     | -                       | 0330                    | 6.4            |
| Gorleston               | cobc             | bc                | bcc                    | om              | 68                       | 57                         | 56                  | -                       | -                         | -                       | -                       | 5.7            |
| Valencia (Cahiriveen)   | oc               | cbcc              | o                      | opc             | 63                       | 54                         | 47                  | -                       | 0.1                       | -                       | 0430                    | 7.1            |
| Roches Point            | ogc              | bcb               | bw                     | bw              | 63                       | 52                         | .                   | -                       | 0.1                       | -                       | -                       | .              |
| Pembroke (St. Ann's H.) | bcb              | cm                | c                      | c               | 64                       | 56                         | .                   | -                       | -                         | -                       | -                       | 9.4            |
| Ross-on-Wye             | fobc             | bcb               | cmwb                   | cmwb            | 69                       | 53                         | 50                  | -                       | -                         | -                       | -                       | 6.7            |
| Leafield                | cor              | rcobc             | cobcb                  | ff              | 67                       | 50                         | 42                  | 3                       | 0.1                       | 40800                   | -                       | 7.0            |
| Andover                 | RRer             | oprr              | oprb                   | bafe            | 67                       | 45                         | 42                  | 18                      | 1                         | 40800                   | 42100                   | 4.1            |
| S. Farnborough          | precip           | oprr              | oprb                   | bc              | 66                       | 46                         | 44                  | 3                       | -                         | 40800                   | -                       | 4.0            |
| London (Kew Obs.)       | od               | oprr              | oprb                   | cmf             | 67                       | 51                         | 46                  | 13                      | Trace                     | 40800                   | -                       | 2.9            |
| Croydon                 | oprr             | oprr              | oprb                   | ofe             | 66                       | 50                         | 41                  | 17                      | 0.1                       | 0900                    | -                       | 5.0            |
| Olacton-on-Sea          | bc               | bc                | bc                     | bcm             | 66                       | 51                         | 49                  | -                       | -                         | -                       | -                       | 12.9           |
| Shoeburyness            | b                | b                 | bcm                    | bcm             | 67                       | 49                         | 41                  | -                       | Trace                     | -                       | -                       | 12.9           |
| Felixstowe              | bcb              | bcb               | bb                     | bcm             | 67                       | 52                         | 48                  | -                       | Trace                     | -                       | -                       | 12.2           |
| Lympne                  | ct               | ccop              | cobc                   | bcm             | 64                       | 49                         | 39                  | Trace                   | -                         | 1630                    | -                       | 10.0           |
| Seilly (St. Mary's)     | opr              | cbc               | bcb                    | bcc             | 62                       | 55                         | .                   | 1                       | -                         | 0900                    | -                       | 5.3            |
| Falmouth (Pendennis)    | orbcc            | cbc               | bcc                    | co              | 65                       | 57                         | .                   | 4                       | -                         | 40800                   | -                       | 9.0            |
| Plymouth (Cattewater)   | obbc             | bcprr             | b                      | mbbc            | 66                       | 55                         | 47                  | 1                       | -                         | 40800                   | -                       | 7.1            |
| Portland Bill           | c                | c                 | b-bc                   | b-bc            | 63                       | 58                         | .                   | -                       | -                         | -                       | -                       | .              |
| Southampton (Calshot)   | c                | bcb               | bcb                    | b               | 66                       | 52                         | 48                  | 2                       | -                         | 40800                   | -                       | 7.5            |
| Dunessa                 | c                | c                 | c                      | b-bc            | 60                       | 50                         | .                   | -                       | -                         | -                       | -                       | .              |
| Guernsey                | corro            | cobc              | b                      | bmbcc           | 61                       | 53                         | .                   | 3                       | -                         | 0900                    | -                       | .              |

ISALLOBARAS.

30th July

POSITION NUMBERS



Observations from Cross Channel Steamers

| Position | Date and Time | Steamship | Wind | Weather | Air | Sea |
|----------|---------------|-----------|------|---------|-----|-----|
|          |               |           | Dir. | Force   |     |     |
| 2        | 29th 1000     | Hibernia  | N    | 2       | ogm | 56  |
| 1        | 29th 1200     | Reindeer  | W    | 5       | PR- | 60  |

GENERAL INFERENCE.

The depression off the Hebrides will cause rain in the North today and unsettled weather will be renewed later in the South. Winds will be southerly in Scotland and mainly northwesterly, backing to west or southwest over England, light to moderate at first, freshening later.

## Districts.

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

Wednesday, 30th July, 1924.

Further Outlook

Unsettled and rather cool.

|                           |                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. E.E. England           | Light to moderate westerly winds, backing to SW. or S., freshening later; fair at first, some rain later; visibility moderate; rather warm at first, becoming cooler. |
| 2. E. England             |                                                                                                                                                                       |
| 3. E. Midlands            |                                                                                                                                                                       |
| 4. W. Midlands            |                                                                                                                                                                       |
| 5. S.W. England           |                                                                                                                                                                       |
| 6. South Wales            | Light to moderate southwesterly to southerly winds, freshening later; much cloud, some rain; visibility moderate; rather cool.                                        |
| 7. North Wales            |                                                                                                                                                                       |
| 8. N.W. England           |                                                                                                                                                                       |
| 9. N. Midlands            | Light to moderate southeasterly winds; much cloud, some rain; visibility moderate; rather cool.                                                                       |
| 10. N.E. England          |                                                                                                                                                                       |
| 11. E. Scotland           |                                                                                                                                                                       |
| 12. S.W. Scotland         | Wind mainly between SE. and E., moderate to fresh; much cloud, some rain; visibility moderate or good; cool.                                                          |
| 13. Isle of Man           |                                                                                                                                                                       |
| 14. N. & N.W. Scotland    |                                                                                                                                                                       |
| 15. Hebrides              |                                                                                                                                                                       |
| 16. Orkneys and Shetlands |                                                                                                                                                                       |
| 17. N.W. Ireland          |                                                                                                                                                                       |
| 18. N.E. Ireland          | Wind mainly between S. and SW., moderate to fresh; much cloud, some rain; visibility moderate to good; rather cool.                                                   |
| 19. S.E. Ireland          |                                                                                                                                                                       |
| 20. S.W. Ireland          |                                                                                                                                                                       |







No. 212...

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

1 See footnote page 1



BRITISH SECTION.

No. B.22897

Thursday 31<sup>st</sup> July 1924.

Page 1.

| Observations at 1800 G.M.T. 30th              |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        | Observations at 1800 G.M.T. 31st             |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|-----------------------------------------------|--|----------------------------------------------------------------------------------------------------|--------------------|-------------------------------|------------|--------------|---------------|------------------------|-----------------|-----------------------|------------|----------------------|-----------------------------------------------|------------------------|----------------------------------------------|-------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------|----------|-----------|-------------|-----------------|-------------|--------|-----|------|----|------|--|
| STATIONS.                                     |  | 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.      |        |     |      |    | Sea. |  |
|                                               |  |                                                                                                    |                    | Dir.                          | Force      |              |               |                        |                 | Low.                  | Upper.     | Total.               | State of ground.                              | Dir.                   |                                              |                                     | Force                                                                            | Low.                                                           |          |           |             |                 | Upper.      | Total. |     |      |    |      |  |
|                                               |  |                                                                                                    |                    | 0-12                          |            |              |               |                        |                 | Height Feet           | Form       | Am.                  | 0-10                                          |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 | Height Feet | Form   | Am. | 0-10 |    |      |  |
| (For heights see p.4.)                        |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
| Lerwick                                       |  | 1007.0                                                                                             | 0                  | S                             | 1          | c            | 57            | 85                     | 7               | 5700                  | Stcu       | 6                    | RCu                                           | 8                      | 1006.6                                       | -1                                  | S                                                                                | 1                                                              | o        | 57        | 85          | 7               | 5700        | Stcu   | 5   | ASc  | 10 | 0    |  |
| Stornoway                                     |  | 1002.8                                                                                             | -1                 | SE                            | 2          | o            | 56            | 97                     | 6               | 450                   | St         | 10                   | -                                             | 10                     | 1002.5                                       | -2                                  | SE                                                                               | 2                                                              | o/r      | 58        | 85          | 6               | 800         | St     | 10  | -    | 10 | 1    |  |
| Wick                                          |  | 1004.4                                                                                             | -2                 | SE                            | 3          | o            | 56            | 97                     | 8               | 1500                  | St         | 4                    | RCu                                           | 10                     | 1004.0                                       | -2                                  | SE                                                                               | 3                                                              | o        | 55        | 97          | 8               | 1500        | St     | 4   | Ac   | 10 | 1    |  |
| Castletay                                     |  | 1003.2                                                                                             | 0                  | SSW                           | 3          | o            | 57            | 85                     | 7               | 1500                  | St         | 10                   | -                                             | 10                     | 1003.1                                       | 0                                   | SE                                                                               | 4                                                              | o        | 57        | 85          | 6               | 1500        | St     | 10  | -    | 10 | 4    |  |
| Nairn                                         |  | 1006.3                                                                                             | -1                 | SE                            | 3          | c            | 60            | 92                     | 6               | 800                   | St         | 8                    | -                                             | 8                      | 1005.9                                       | -1                                  | SE                                                                               | 3                                                              | o/r      | 59        | 92          | 7               | 800         | St     | 8   | -    | 8  | 0    |  |
| Aberdeen                                      |  | 1004.1                                                                                             | 0                  | WSW                           | 2          | o            | 59            | 85                     | 8               | 5700                  | Stcu       | 9                    | -                                             | 9                      | 1004.3                                       | 0                                   | W                                                                                | 3                                                              | bc       | 59        | 92          | 8               | 4000        | Stcu   | 2   | Ac   | 5  | 0    |  |
| Malin Head                                    |  | 1004.9                                                                                             | 0                  | -                             | 0          | orr          | 59            | 97                     | 5               | 1600                  | Nb         | 10                   | -                                             | 10                     | 1004.7                                       | 0                                   | WNW                                                                              | 2                                                              | o/r      | 61        | 85          | 6               | 4000        | Stcu   | 10  | -    | 10 | 0    |  |
| Edinburgh (Inchkeith)                         |  | 1004.5                                                                                             | -2                 | E                             | 2          | o/r          | 56            | 92                     | 7               | 4150                  | St         | 10                   | -                                             | 10                     | 1004.7                                       | -1                                  | NE                                                                               | 1                                                              | orr      | 56        | 97          | 7               | 220         | Nb     | 10  | -    | 10 | 0    |  |
| Leuchars                                      |  | 1005.4                                                                                             | -1                 | E                             | 2          | o/r          | 56            | 97                     | 2               | 4150                  | St         | 10                   | -                                             | 10                     | 1004.7                                       | -1                                  | E                                                                                | 3                                                              | orr      | 56        | 97          | 6               | 220         | Nb     | 10  | -    | 10 | 0    |  |
| Eckdalemuir                                   |  | 1005.1                                                                                             | 0                  | SW                            | 1          | o/r          | 60            | 85                     | 6               | 2500                  | St         | 10                   | -                                             | 10                     | 1007.4                                       | 0                                   | SW                                                                               | 3                                                              | o/r      | 61        | 85          | 6               | 1500        | St     | 10  | -    | 10 | 0    |  |
| Tyne-mouth                                    |  | 1005.6                                                                                             | 0                  | -                             | 0          | bc           | 61            | 92                     | 6               | 800                   | St         | 3                    | ASC                                           | 6                      | 1005.3                                       | -1                                  | -                                                                                | 0                                                              | o/r      | 57        | 97          | 6               | 1500        | Nb     | 10  | -    | 10 | 0    |  |
| Blackad Point                                 |  | 1004.2                                                                                             | 0                  | W                             | 3          | c            | 62            | 85                     | 9               | -                     | -          | -                    | -                                             | 8                      | 1005.3                                       | 0                                   | W                                                                                | 2                                                              | c        | 60        | 85          | 8               | -           | -      | -   | 7    | 4  |      |  |
| Donaghadee                                    |  | 1005.4                                                                                             | 0                  | W                             | 2          | c            | 61            | 85                     | 7               | -                     | -          | 0                    | ASC                                           | 10                     | 1005.9                                       | 0                                   | SE                                                                               | 1                                                              | bc       | 59        | 85          | 8               | 2500        | St     | 5   | -    | 5  | 0    |  |
| Birr Castle                                   |  | 1005.9                                                                                             | 0                  | SW                            | 2          | OPR          | 59            | 97                     | 6               | 1500                  | Nb         | 9                    | -                                             | 9                      | 1006.6                                       | 0                                   | SW                                                                               | 1                                                              | OPR      | 60        | 92          | 6               | 2500        | Nb     | 9   | -    | 9  | 0    |  |
| Holyhead                                      |  | 1006.6                                                                                             | +2                 | WNW                           | 3          | c            | 61            | 75                     | 8               | 4000                  | Stcu       | 1                    | RCu                                           | 8                      | 1007.1                                       | +1                                  | SW                                                                               | 2                                                              | bc       | 60        | 85          | 8               | 4000        | Stcu   | 5   | -    | 5  | 1    |  |
| Liverpool (Bidston)                           |  | 1006.3                                                                                             | +1                 | WSW                           | 2          | o            | 59            | 92                     | 6               | 800                   | Nb         | 10                   | -                                             | 10                     | 1006.9                                       | 0                                   | WNW                                                                              | 1                                                              | c+       | 61        | 75          | 7               | 4000        | Stcu   | 5   | Ac   | 8  | 2    |  |
| Chester (Shotwick)                            |  | 1005.9                                                                                             | +2                 | WNW                           | 3          | o/r          | 61            | 92                     | 5               | 1500                  | St         | 9                    | -                                             | 9                      | 1006.3                                       | 0                                   | WNW                                                                              | 4                                                              | bc       | 63        | 75          | 8               | 2500        | Stcu   | 3   | Ac   | 5  | 0    |  |
| Harrogate                                     |  | 1015.1                                                                                             | +1                 | -                             | 0          | o            | 67            | 65                     | 6               | 4000                  | Stcu       | 7                    | ASC                                           | 10                     | 1006.1                                       | 0                                   | WSW                                                                              | 2                                                              | o        | 62        | 75          | 6               | 4000        | St     | 8   | Ac   | 9  | 0    |  |
| Spurn Head                                    |  | 1005.9                                                                                             | +1                 | NE                            | 2          | c            | 64            | 75                     | 8               | -                     | -          | 0                    | ASC                                           | 7                      | 1006.3                                       | +2                                  | SE                                                                               | 2                                                              | o        | 57        | 92          | 5               | 1500        | St     | 10  | -    | 10 | 0    |  |
| Birmingham (Edgbaston)                        |  | 1005.8                                                                                             | 0                  | W                             | 2          | bc           | 70            | 65                     | 6               | 4000                  | Stcu       | 5                    | ASC                                           | 10                     | 1007.4                                       | +1                                  | W                                                                                | 1                                                              | c/r      | 62        | 85          | 8               | 2500        | Stcu   | 10  | -    | 10 | 0    |  |
| Gorleston                                     |  | 1005.9                                                                                             | 0                  | -                             | 0          | o            | 67            | 75                     | 6               | 2500                  | Stcu       | 5                    | ASC                                           | 10                     | 1006.4                                       | +1                                  | WNW                                                                              | 1                                                              | o        | 64        | 85          | 6               | 4000        | St     | 5   | ASC  | 10 | 0    |  |
| Gorleston                                     |  | 1006.1                                                                                             | +2                 | NW                            | 2          | o            | 65            | 85                     | 7               | 1500                  | Stcu       | 9                    | -                                             | 9                      | 1006.8                                       | +2                                  | ENE                                                                              | 1                                                              | c        | 62        | 85          | 6               | -           | -      | 0   | Ac   | 8  | 0    |  |
| Valencia (Cahirciveen)                        |  | 1006.8                                                                                             | +1                 | WSW                           | 3          | c            | 59            | 85                     | 8               | 1500                  | Stcu       | 8                    | -                                             | 8                      | 1009.5                                       | +1                                  | WSW                                                                              | 4                                                              | o+       | 60        | 85          | 8               | 1500        | St     | 7   | ASC  | 9  | 3    |  |
| Roches Point                                  |  | 1008.6                                                                                             | 0                  | W'S                           | 2          | o            | 61            | 85                     | 8               | 2500                  | Stcu       | 9                    | -                                             | 9                      | 1009.3                                       | +1                                  | W                                                                                | 3                                                              | bc       | 64        | 75          | 8               | 4000        | Stcu   | 4   | Ac   | 6  | 0    |  |
| Pembroke (St. Ann's H.)                       |  | 1008.6                                                                                             | 0                  | W'S                           | 2          | o            | 61            | 85                     | 8               | 2500                  | Stcu       | 9                    | -                                             | 9                      | 1009.2                                       | +1                                  | W                                                                                | 3                                                              | c        | 58        | 85          | 8               | 4000        | Stcu   | 8   | -    | 8  | 3    |  |
| Ross-on-Wye                                   |  | 1006.3                                                                                             | +1                 | WNW                           | 3          | o            | 69            | 65                     | 7               | 4000                  | Stcu       | 6                    | RCu                                           | 10                     | 1007.5                                       | +2                                  | WNW                                                                              | 3                                                              | c        | 65        | 65          | 9               | 4000        | Stcu   | 7   | -    | 7  | 0    |  |
| Leafeld                                       |  | 1005.8                                                                                             | +2                 | WNW                           | 2          | bc           | 67            | 75                     | 6               | 1500                  | St         | 2                    | RCu                                           | 4                      | 1007.1                                       | +2                                  | W                                                                                | 2                                                              | c/r      | 62        | 85          | 6               | 2500        | Stcu   | 7   | -    | 7  | 0    |  |
| Andover                                       |  | 1006.1                                                                                             | +1                 | WSW                           | 4          | c            | 71            | 65                     | 7               | 2500                  | Stcu       | 7                    | -                                             | 7                      | 1008.1                                       | +3                                  | W                                                                                | 4                                                              | o        | 65        | 85          | 7               | 4000        | Stcu   | 4   | Ac   | 9  | 0    |  |
| S. Farnborough                                |  | 1006.3                                                                                             | +1                 | W'S                           | 4          | c            | 69            | 75                     | 6               | 2500                  | Stcu       | 7                    | -                                             | 7                      | 1007.1                                       | +1                                  | W                                                                                | 3                                                              | c+       | 68        | 75          | 6               | 4000        | Stcu   | 8   | -    | 8  | 0    |  |
| London (Kew Obsy.)                            |  | 1006.5                                                                                             | 0                  | W                             | 2          | o            | 68            | 75                     | 6               | 4000                  | St         | 7                    | RCu                                           | 9                      | 1007.4                                       | +1                                  | SE                                                                               | 1                                                              | bc       | 71        | 75          | 6               | 4000        | Stcu   | 4   | Ac   | 5  | 0    |  |
| Croydon                                       |  | 1006.2                                                                                             | 0                  | W                             | 2          | o            | 70            | 65                     | 6               | 2500                  | Stcu       | 9                    | -                                             | 9                      | 1007.5                                       | +1                                  | SW                                                                               | 2                                                              | c/r      | 65        | 92          | 6               | 2500        | Stcu   | 8   | -    | 8  | 0    |  |
| Clacton-on-Sea                                |  | 1006.2                                                                                             | 0                  | W                             | 2          | o            | 70            | 65                     | 6               | 2500                  | Stcu       | 9                    | -                                             | 9                      | 1007.5                                       | +1                                  | SW                                                                               | 2                                                              | c/r      | 65        | 92          | 6               | 2500        | Stcu   | 8   | -    | 8  | 0    |  |
| Shoeburyness                                  |  | 1006.2                                                                                             | 0                  | W                             | 2          | o            | 70            | 65                     | 6               | 2500                  | Stcu       | 9                    | -                                             | 9                      | 1007.5                                       | +1                                  | SW                                                                               | 2                                                              | c/r      | 65        | 92          | 6               | 2500        | Stcu   | 8   | -    | 8  | 0    |  |
| Felixstowe                                    |  | 1006.2                                                                                             | 0                  | W                             | 2          | o            | 70            | 65                     | 6               | 2500                  | Stcu       | 9                    | -                                             | 9                      | 1007.5                                       | +1                                  | SW                                                                               | 2                                                              | c/r      | 65        | 92          | 6               | 2500        | Stcu   | 8   | -    | 8  | 0    |  |
| Lympe                                         |  | 1005.7                                                                                             | +1                 | WSW                           | 2          | o            | 71            | 55                     | 7               | 4000                  | Stcu       | 7                    | ASC                                           | 10                     | 1007.0                                       | +1                                  | SW                                                                               | 3                                                              | bc       | 62        | 85          | 6               | 5700        | Stcu   | 0   | ASC  | 4  | 0    |  |
| Solly (St. Mary's)                            |  | 1010.3                                                                                             | +2                 | W'N                           | 3          | c+           | 61            | 92                     | 7               | 4000                  | Stcu       | 8                    | -                                             | 8                      | 1011.5                                       | +2                                  | W'N                                                                              | 3                                                              | bc       | 61        | 92          | 8               | 4000        | Stcu   | 3   | ASC  | 4  | 3    |  |
| Palmouth (Pendennis)                          |  | 1009.6                                                                                             | +2                 | WNW                           | 3          | c+           | 66            | 65                     | 8               | 4000                  | Stcu       | 8                    | -                                             | 8                      | 1010.7                                       | +1                                  | W                                                                                | 3                                                              | o        | 61        | 75          | 8               | 4000        | Stcu   | 9   | -    | 9  | 0    |  |
| Plymouth (Cattewater)                         |  | 1009.2                                                                                             | +2                 | W                             | 3          | bc           | 64            | 65                     | 8               | 2500                  | Stcu       | 4                    | RCu                                           | 5                      | 1010.8                                       | +2                                  | W                                                                                | 4                                                              | o+       | 61        | 75          | 8               | 2500        | Nb     | 9   | -    | 9  | 1    |  |
| Portland Bill                                 |  | 1007.3                                                                                             | +1                 | NNW                           | 3          | c            | 62            | 85                     | 7               | 4000                  | Stcu       | 3                    | RCu                                           | 7                      | 1008.6                                       | +1                                  | W                                                                                | 3                                                              | bc       | 62        | 75          | 7               | 1500        | Nb     | 0   | Ac   | 6  | 4    |  |
| Southampton (Calshot)                         |  | 1007.3                                                                                             | 0                  | SSW                           | 4          | b+           | 68            | 85                     | 7               | 2500                  | Stcu       | 3                    | ASC                                           | 8                      | 1008.5                                       | +2                                  | SW                                                                               | 4                                                              | o/r      | 62        | 92          | 6               | 1500        | Nb     | 10  | -    | 10 | 0    |  |
| Dunegess                                      |  | 1006.8                                                                                             | +1                 | SW                            | 4          | c+           | 64            | 85                     | 7               | 4000                  | Stcu       | 5                    | ASC                                           | 8                      | 1008.0                                       | +1                                  | WSW                                                                              | 4                                                              | c        | 62        | 85          | 6               | 4000        | Stcu   | 5   | ASC  | 8  | 4    |  |
| Guernsey                                      |  | 1006.9                                                                                             | +2                 | W                             | 4          | o            | 61            | 92                     | 6               | 2500                  | Stcu       | 9                    | -                                             | 9                      | 1008.0                                       | +2                                  | W                                                                                | 4                                                              | bc       | 60        | 85          | 7               | 2500        | Stcu   | 1   | Ac   | 1  | 1    |  |
| LONDON OBSERVATIONS.                          |  | Height above M.S.L. in feet.                                                                       |                    | WEATHER.                      |            | TEMPERATURE. |               | RAIN.                  |                 | SUN.                  |            | HUMIDITY.            |                                               | ATMOSPHERIC POLLUTION. |                                              | POLE STAR RECORD at Greenwich Obsy. |                                                                                  | CODE FOR STATE OF GROUND.                                      |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    | Morning.                      | Afternoon. | Night.       | Max. Min. °F. | Min. on Grass. °F.     | Day. Night.     | Shine to Sunset, hrs. | 15h. 9h. % | 15h. 9h. %           | Milligrams of Solid Impurity per cubic metre. |                        | Exposure from 24 Hr. ended 1800 G.M.T. 30th. |                                     | 8=Skating to-day in 1800 and 1890 reports (Hear frost in 0100 and 0700 reports). |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
| Kew                                           |  | 24 hours ended 0700                                                                                |                    | ommcocobcrchorew              |            | 49 47        |               | 0.1 9                  |                 | 3.4 5.4               |            | 69 42                |                                               | 1.0 0.3                |                                              | 1800 39 0.3 1800 30                 |                                                                                  | 7=Snow (thin layer, often not continuous).                     |          |           |             |                 |             |        |     |      |    |      |  |
| Croydon                                       |  | 244                                                                                                |                    | yfebcmndhAprccobcbo           |            | 43 53        |               | 0.3 0.1                |                 | 2.8 2.1               |            | 69 41                |                                               | 1.0 0.3                |                                              | 1800 39 0.3 1800 30                 |                                                                                  | 8=Glazed roads (ice on roads from frozen rain or melted snow). |          |           |             |                 |             |        |     |      |    |      |  |
| Greenwich (Royal Obsy.)                       |  | 148                                                                                                |                    | cbcmzbrmptz bcbcb             |            | 41 55        |               | 0.1 0.1                |                 | 2.4 2.4               |            | 69 41                |                                               | 1.0 0.3                |                                              | 1800 39 0.3 1800 30                 |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
| City (Rushill Row)                            |  | 89                                                                                                 |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
| Westminster (St. James' Pl.)                  |  | 27                                                                                                 |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
| Regent's Pl. (Botanic Gdns.)                  |  | 168                                                                                                |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
| Camden Square                                 |  | 110                                                                                                |                    | mco oc                        |            | 41 54        |               | 0.1 0.1                |                 | 2.4 2.4               |            | 69 41                |                                               | 1.0 0.3                |                                              | 1800 39 0.3 1800 30                 |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
| Kensington Palace                             |  | 80                                                                                                 |                    | oc cobe                       |            | 42 54        |               | 0.1 0.1                |                 | 2.4 2.4               |            | 69 41                |                                               | 1.0 0.3                |                                              | 1800 39 0.3 1800 30                 |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
| Barnstead Observatory                         |  | 880                                                                                                |                    |                               |            | 69 52        |               | 0.1 0.1                |                 | 2.4 2.4               |            | 69 41                |                                               | 1.0 0.3                |                                              | 1800 39 0.3 1800 30                 |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
| RADIO DISTURBANCES (Atmospherics) AT CROYDON. |  | TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |                    | 31st July, 31st August, 1924. |            | STATIONS.    |               | Sunrise. Noon. Sunset. |                 | G.M.T. G.M.T. G.M.T.  |            | G.M.T. G.M.T. G.M.T. |                                               | G.M.T. G.M.T. G.M.T.   |                                              | G.M.T. G.M.T. G.M.T.                |                                                                                  | G.M.T. G.M.T. G.M.T.                                           |          |           |             |                 |             |        |     |      |    |      |  |
| 13h.                                          |  | 6                                                                                                  |                    | 8                             |            | 5            |               | 135                    |                 | Yarmouth              |            | 4.10 11.59 7.47      |                                               | 4.13 11.59 7.45        |                                              | 4.23 12.6 7.49                      |                                                                                  | 4.24 12.6 7.48                                                 |          |           |             |                 |             |        |     |      |    |      |  |
| 16h.                                          |  |                                                                                                    |                    |                               |            |              |               |                        |                 | Greenwich             |            | 4.1 12.18 8.35       |                                               | 4.3 12.18 8.33         |                                              | 4.1 12.18 8.35                      |                                                                                  | 4.3 12.18 8.33                                                 |          |           |             |                 |             |        |     |      |    |      |  |
| 21h.                                          |  |                                                                                                    |                    |                               |            |              |               |                        |                 | Wick                  |            | 4.1 12.18 8.35       |                                               | 4.3 12.18 8.33         |                                              | 4.1 12.18 8.35                      |                                                                                  | 4.3 12.18 8.33                                                 |          |           |             |                 |             |        |     |      |    |      |  |
| 24h.                                          |  | CG                                                                                                 |                    | 7                             |            | 2            |               | 80                     |                 | Valencia              |            | 5.1 12.47 8.33       |                                               | 5.3 12.47 8.32         |                                              | 5.1 12.47 8.33                      |                                                                                  | 5.3 12.47 8.32                                                 |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |
|                                               |  |                                                                                                    |                    |                               |            |              |               |                        |                 |                       |            |                      |                                               |                        |                                              |                                     |                                                                                  |                                                                |          |           |             |                 |             |        |     |      |    |      |  |

\* For explanation see Introduction.

\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

4 For code see page 3



| STATIONS.               | SUMMARIES FOR THE PAST 24 HOURS. |                  |                        |                |                         |                            |                                 |                        |                           |                         |                         |        | SUN. |
|-------------------------|----------------------------------|------------------|------------------------|----------------|-------------------------|----------------------------|---------------------------------|------------------------|---------------------------|-------------------------|-------------------------|--------|------|
|                         | WEATHER.                         |                  |                        |                | TEMPERATURE.            |                            |                                 | RAINFALL.              |                           |                         |                         | 30th   |      |
|                         | 7h-13h.<br>30th                  | 13h-18h.<br>30th | 18h-24h.<br>to 1h 31st | 1h-7h.<br>31st | MAX.<br>Day.<br>7h-13h. | MIN.<br>Night.<br>13h-18h. | MIN.<br>on<br>Grass.<br>18h-7h. | Day.<br>7h-13h.<br>mm. | Night.<br>13h-18h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. | Hours. |      |
| Lerwick                 | oc2                              | oc2              | o                      | omr            | 58                      | 54                         | .                               | 3                      | 1                         | -                       | 0.450                   | 0.0    |      |
| Stornoway               | oo                               | o                | p                      | p              | 59                      | 53                         | .                               | 3                      | 0.5                       | -                       | -                       | 0.0    |      |
| Wick                    | oo                               | o                | or r                   | or r           | 59                      | 52                         | .                               | -                      | 2                         | -                       | -                       | 0.1    |      |
| Castlesay               | ocbr                             | o                | ob                     | ob             | 58                      | 55                         | .                               | 0.1                    | 1                         | -                       | -                       | 0.0    |      |
| Nairn                   | cRg                              | IRgo             | cir bc                 | bc             | 52                      | 50                         | .                               | 3                      | 1                         | 11.00                   | 2.100                   | 0.0    |      |
| Aberdeen                | oirac                            | coir             | r rro                  | ombc           | 60                      | 53                         | 51                              | 0.3                    | 3                         | 09.00                   | 2.100                   | 0.2    |      |
| Malin Head              | co                               | co               | bc                     | coir           | 61                      | 54                         | .                               | 1                      | 1                         | 14.30                   | 2.200                   | 1.8    |      |
| Renfrew                 | ofdr                             | or               | obc                    | beco           | 61                      | 51                         | 43                              | 11                     | Trace                     | 08.00                   | -                       | 0.2    |      |
| Edinburgh (Inchkeith)   | ofdr                             | or               | obc                    | c              | 59                      | 53                         | 50                              | 14                     | 0.3                       | 08.00                   | 2.100                   | 0.0    |      |
| Leuchars                | omf                              | orrr             | orrr                   | omert          | 60                      | 49                         | 44                              | 5                      | 5                         | 09.00                   | 2.100                   | 0.2    |      |
| Blackdunrobin           | oid                              | oid              | ec                     | co             | 62                      | 51                         | .                               | 0.5                    | -                         | 11.00                   | -                       | 0.2    |      |
| Tynemouth               | oc                               | oir              | dir b                  | ben            | 62                      | 53                         | 50                              | 2                      | 0.3                       | 16.30                   | 2.100                   | .      |      |
| Blackhead Point         | cc                               | cc               | co                     | cpc            | 65                      | 56                         | .                               | -                      | 1                         | -                       | -                       | .      |      |
| Donaghadee              | o                                | c                | cp                     | c              | 62                      | 53                         | .                               | -                      | 4                         | -                       | 2.100                   | .      |      |
| Birr Castle             | copr                             | copr             | co                     | copr           | 65                      | 54                         | 46                              | 3                      | 0.1                       | 09.00                   | -                       | 2.5    |      |
| Holyhead                | poo                              | bc               | p                      | co             | 64                      | 53                         | 53                              | Trace                  | 0.5                       | 08.00                   | 2.100                   | 6.5    |      |
| Liverpool (Bidston)     | odm                              | obcc             | cb d                   | cb d           | 64                      | 56                         | 52                              | Trace                  | -                         | 11.00                   | -                       | 4.1    |      |
| Chester (Shotwick)      | offpr                            | orpr             | copr                   | oprb           | 64                      | 55                         | 46                              | 1                      | 1                         | 08.00                   | 0.100                   | 1.5    |      |
| Harrogate               | c                                | ra               | c                      | cp             | 64                      | 55                         | 49                              | Trace                  | Trace                     | 12.30                   | -                       | 2.2    |      |
| Spurn Head              | c                                | comf             | obcb                   | cp             | 65                      | 55                         | 49                              | 1                      | 1                         | 16.30                   | 2.100                   | 2.6    |      |
| Birmingham (Edgbaston)  | obc                              | becp             | cb                     | cb             | 70                      | 51                         | 44                              | 8                      | -                         | 16.30                   | -                       | 1.9    |      |
| Cranwell                | oo                               | o                | oirac                  | c              | 67                      | 52                         | 48                              | -                      | 0.2                       | -                       | 2.200                   | 1.0    |      |
| Gorleston               | om                               | om               | om                     | om             | 67                      | 56                         | 50                              | -                      | -                         | -                       | -                       | 2.5    |      |
| Valencia (Cabrave)      | cpo                              | co               | or                     | opid           | 62                      | 56                         | 55                              | 0.1                    | 0.6                       | 12.30                   | 2.100                   | 2.9    |      |
| Roche Point             | bc                               | obc              | bcw                    | bc             | 65                      | 55                         | .                               | -                      | Trace                     | -                       | -                       | *      |      |
| Pembroke (St. Ann's H.) | c                                | c                | bbe                    | c              | 61                      | 54                         | .                               | -                      | -                         | -                       | -                       | 8.4    |      |
| Ross-on-Wye             | embzco                           | obcc             | cbcb                   | bwbcc          | 71                      | 53                         | 48                              | Trace                  | -                         | 14.30                   | -                       | 4.2    |      |
| Leafield                | bef                              | bccor            | bcc                    | co             | 70                      | 50                         | 43                              | 1                      | -                         | 16.30                   | -                       | 3.8    |      |
| Andover                 | omc                              | c                | cbcb                   | bbr            | 72                      | 48                         | 43                              | -                      | -                         | -                       | -                       | 4.6    |      |
| S. Farnborough          | becmo                            | yc               | cPrb                   | bbe            | 75                      | 50                         | 50                              | -                      | 0.2                       | -                       | 2.100                   | 4.6    |      |
| London (Kew Obs.)       | omwco                            | obcc             | bcc                    | orrb           | 71                      | 54                         | 49                              | 0.2                    | -                         | 16.30                   | -                       | 3.4    |      |
| Groydon                 | ofcbm                            | obcc             | cbcb                   | bbcb           | 72                      | 54                         | 49                              | 9                      | 0.1                       | 16.30                   | 2.100                   | 5.4    |      |
| Ulacon-on-Sea           | bcnz                             | bcnz             | oz t                   | oz t           | 69                      | 54                         | 51                              | -                      | -                         | -                       | -                       | 3.8    |      |
| Shoeburyness            | bcnz                             | bcnz             | co                     | o              | 71                      | 52                         | 49                              | -                      | 0.2                       | -                       | 2.100                   | 4.2    |      |
| Felixstowe              | bcnz                             | bcnz             | co                     | o              | 71                      | 52                         | 49                              | -                      | 0.6                       | -                       | 2.100                   | 5.0    |      |
| Lymington               | bcnz                             | bcnz             | co                     | o              | 71                      | 52                         | 49                              | Trace                  | Trace                     | 11.00                   | 2.200                   | 3.8    |      |
| Scilly (St. Mary's)     | cbe                              | cbcb             | cbcb                   | be             | 64                      | 54                         | .                               | 0.2                    | 0.3                       | 14.30                   | 2.400                   | 7.5    |      |
| Falmouth (Pendennis)    | c                                | c                | cbcb                   | cbe            | 66                      | 55                         | .                               | -                      | 0.2                       | -                       | 2.100                   | 6.1    |      |
| Plymouth (Cattewater)   | bc                               | bcco             | ob                     | bwb            | 64                      | 56                         | 54                              | -                      | -                         | -                       | -                       | 9.4    |      |
| Portland Bill           | c                                | c                | c                      | c              | 64                      | 53                         | .                               | -                      | -                         | -                       | -                       | .      |      |
| Southampton (Calshot)   | bcm                              | bccp             | obcb                   | bbcb           | 69                      | 53                         | 50                              | 0.3                    | Trace                     | 15.30                   | 2.100                   | 8.4    |      |
| Dungeness               | c                                | c                | c                      | bbe            | 66                      | 56                         | .                               | -                      | -                         | -                       | -                       | .      |      |
| Guernsey                | mo                               | mbcb             | bbe                    | cb             | 65                      | 57                         | .                               | -                      | Trace                     | -                       | -                       | .      |      |



| Observations from Cross Channel Steamers |                       |            |        |        |          |       |      |
|------------------------------------------|-----------------------|------------|--------|--------|----------|-------|------|
| Position.                                | Date and Time.        | Steamship. | Wind.  |        | Weather. | Temp. |      |
|                                          |                       |            | Dirac. | Force. |          | Air.  | Sea. |
| 2                                        | 30 <sup>th</sup> 1000 | HIBERNIA   | W      | 2      | og       | 58    | 54   |
| 1                                        | " 1100                | LDX        | WNW    | 4      | b        | 59    | 54   |
| 3                                        | 31 <sup>st</sup> 0200 | DIEPPE     | WNW    | 4      | b        | 59    | 54   |

## GENERAL INFERENCE.

A nearly stationary depression northwest of Scotland will maintain westerly to south-westerly winds over the British Isles, with rather unsettled weather generally but fair periods in the South.

| Districts                 | Forecasts for the 24 hours commencing 15h G.M.T. Thursday, 31st July, 1924.                                        | Further Outlook            |
|---------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------|
| 1. S.E. England           | Wind SW., light to moderate, becoming rather stronger later; occasional showers, fair periods; visibility moderate | Unsettled and rather cool. |
| 2. E. England             |                                                                                                                    |                            |
| 3. E. Midlands            |                                                                                                                    |                            |
| 4. W. Midlands            |                                                                                                                    |                            |
| 5. S.W. England           |                                                                                                                    |                            |
| 6. South Wales            |                                                                                                                    |                            |
| 7. North Wales            | Moderate to fresh southwesterly winds; cloudy, some rain; visibility moderate or good; moderate temperature.       |                            |
| 8. N.W. England           |                                                                                                                    |                            |
| 9. N. Midlands            |                                                                                                                    |                            |
| 10. N.E. England          |                                                                                                                    |                            |
| 11. E. Scotland           | As 1 - 6.                                                                                                          |                            |
| 12. S.W. Scotland         | As 7 - 10.                                                                                                         |                            |
| 13. Isle of Man           | Wind southerly., moderate; cloudy, some rain; visibility moderate or good; moderate temperature.                   |                            |
| 14. N. & N.W. Scotland    |                                                                                                                    |                            |
| 15. Hebrides              |                                                                                                                    |                            |
| 16. Orkneys and Shetlands |                                                                                                                    |                            |
| 17. N.W. Ireland          | As 7 - 10.                                                                                                         |                            |
| 18. N.E. Ireland          |                                                                                                                    |                            |
| 19. S.E. Ireland          |                                                                                                                    |                            |
| 20. S.W. Ireland          |                                                                                                                    |                            |







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Thursday 31<sup>st</sup> July 1924.

No. 213...

| STATIONS.               | Height above<br>M.S.L. in feet. | Observations at 0100 G.M.T. 31 <sup>st</sup> |                       |        |       |          |              |                |                  |        |      |      |        | Observations at 0700 G.M.T. 31 <sup>st</sup> |                       |       |        |          |              |                |                  |        |      |      |      |      |      |      |      |
|-------------------------|---------------------------------|----------------------------------------------|-----------------------|--------|-------|----------|--------------|----------------|------------------|--------|------|------|--------|----------------------------------------------|-----------------------|-------|--------|----------|--------------|----------------|------------------|--------|------|------|------|------|------|------|------|
|                         |                                 | Barom. at<br>M.S.L.<br>mb.                   | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>3 | Cloud. |      |      |        | Barom. at<br>M.S.L.<br>mb.                   | Change in<br>3 Hours. | Wind. |        | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>3 | Cloud. |      |      |      |      |      |      |      |
|                         |                                 |                                              |                       | Direc. | Force |          |              |                |                  | Height | Form | Amt. | Direc. |                                              |                       | Force | Height |          |              |                |                  | Form   | Amt. |      |      |      |      |      |      |
|                         |                                 |                                              |                       |        |       |          |              |                |                  |        |      |      |        |                                              |                       |       |        |          |              |                |                  |        |      | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                         |                                 |                                              |                       |        |       |          |              |                |                  |        |      |      |        |                                              |                       |       |        |          |              |                |                  |        |      |      |      |      |      |      |      |
| Lerwick                 | 64                              | 1005.5                                       | -1                    | SE     | 1     | 0        | 56           | 94             | 6                | 800    | St   | 4    | AS     | 10                                           | 1004.0                | -3    | SE     | 1        | 0            | 56             | 94               | 6      | 800  | Nb   | 10   |      |      |      |      |
| Stornoway               | 51                              | 1003.8                                       | 0                     | SW     | 3     | pr       | 54           | 94             | 5                | -      | -    | 0    | AS     | 10                                           | 1001.8                | 0     | S      | 3        | 0            | 56             | 92               | 6      | 450  | St   | 10   |      |      |      |      |
| Wick                    | 81                              | 1005.6                                       | -1                    | SE     | 2     | pr       | 54           | 94             | 4                | -      | -    | -    | AS     | 10                                           | 1004.6                | +1    | -      | 0        | 0            | 56             | 94               | 8      | 5400 | cu   | 10   |      |      |      |      |
| Castlebay               | 37                              | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1002.5                | 0     | S      | 4        | 0            | 56             | 92               | 6      | 1500 | Nb   | 10   |      |      |      |      |
| Nairn                   | 82                              | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1003.4                | -     | WSW    | 2        | 0            | 56             | 92               | 6      | 400  | cu   | 10   |      |      |      |      |
| Aberdeen                | 46                              | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1004.0                | +1    | -      | 0        | 0            | 54             | 94               | 6      | -    | -    | 10   |      |      |      |      |
| Malin Head              | 91                              | 1006.1                                       | 0                     | SW     | 3     | pr       | 56           | 92             | 4                | 4000   | Nb   | 5    | AS     | 10                                           | 1005.2                | 0     | S      | 4        | 0            | 56             | 97               | 7      | 1500 | cu   | 8    |      |      |      |      |
| Renfrew                 | 38                              | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1006.6                | +1    | WSW    | 3        | 0            | 54             | 85               | 6      | 1300 | St   | 10   |      |      |      |      |
| Edinburgh (Inchkeith)   | 190                             | 1004.8                                       | +1                    | W      | 1     | bt       | 53           | 92             | 8                | -      | St   | 3    | -      | 3                                            | 1006.1                | +1    | WSW    | 3        | 0            | 55             | 91               | 8      | -    | St   | 10   |      |      |      |      |
| Leuchars                | 36                              | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1005.8                | +1    | WSW    | 2        | 0            | 56             | 92               | 6      | 1500 | St   | 10   |      |      |      |      |
| Eskdalemuir             | 794                             | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1004.4                | +2    | SWW    | 2        | 0            | 54             | 92               | 6      | 800  | St   | 10   |      |      |      |      |
| Tynemouth               | 118                             | 1006.4                                       | 0                     | -      | 0     | b        | 55           | 92             | 6                | -      | -    | 0    | -      | 0                                            | 1004.2                | +1    | -      | 0        | 0            | 54             | 85               | 6      | 800  | St   | 10   |      |      |      |      |
| Blackhead Point         | 10                              | 1005.5                                       | 0                     | W      | 4     | 0        | 54           | 92             | 4                | -      | -    | -    | -      | 10                                           | 1004.5                | 0     | W      | 3        | 0            | 56             | 92               | 8      | 4000 | cu   | 4    |      |      |      |      |
| Donaghadee              | 35                              | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1008.0                | 0     | SWW    | 2        | 0            | 54             | 92               | 8      | 1500 | St   | 10   |      |      |      |      |
| Birr Castle             | 175                             | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1009.3                | -     | SW     | 2        | 0            | 54             | 94               | 8      | 4000 | St   | 10   |      |      |      |      |
| Holyhead                | 28                              | 1008.5                                       | +1                    | W/S    | 4     | c        | 58           | 85             | 8                | 4000   | St   | 4    | -      | 4                                            | 1010.2                | +2    | SW     | 4        | 0            | 54             | 91               | 8      | 4000 | St   | 10   |      |      |      |      |
| Liverpool (Bidston)     | 139                             | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1010.6                | +5    | WSW    | 3        | 0            | 56             | 85               | 8      | 4000 | St   | 10   |      |      |      |      |
| Chester (Shotwick)      | 18                              | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1010.4                | +5    | SW     | 3        | 0            | 60             | 45               | 8      | 1500 | St   | 10   |      |      |      |      |
| Harrogate               | 480                             | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1009.1                | +1    | SW     | 3        | 0            | 58             | 85               | 4      | 1500 | cu   | 4    |      |      |      |      |
| Spurn Head              | 26                              | 1009.3                                       | +1                    | W      | 3     | b        | 54           | 92             | 6                | 5700   | St   | 3    | -      | 3                                            | 1010.3                | +3    | WSW    | 3        | 0            | 58             | 85               | 6      | 4000 | St   | 10   |      |      |      |      |
| Birmingham (Edgbaston)  | 525                             | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1011.6                | +3    | S      | 1        | 0            | 54             | 85               | 8      | 4000 | St   | 10   |      |      |      |      |
| Cranwell                | 237                             | 1009.2                                       | +2                    | SW     | 1     | bc       | 56           | 94             | 5                | 1500   | St   | 4    | -      | 4                                            | 1010.8                | +3    | W/S    | 1        | 0            | 55             | 94               | 6      | 4000 | St   | 10   |      |      |      |      |
| Gorleston               | 13                              | 1009.3                                       | +1                    | W/S    | 2     | 0        | 59           | 94             | 6                | -      | -    | 0    | AS     | 10                                           | 1011.4                | +3    | W      | 2        | 0            | 58             | 94               | 5      | 5400 | St   | 10   |      |      |      |      |
| Valencia (Cahirciveen)  | 39                              | 1010.8                                       | 0                     | WSW    | 2     | pr       | 54           | 92             | 8                | -      | St   | 10   | -      | 10                                           | 1010.8                | 0     | SW     | 4        | 0            | 58             | 92               | 6      | 1500 | St   | 10   |      |      |      |      |
| Roche's Point           | 32                              | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1012.2                | 0     | W      | 4        | 0            | 54             | 92               | 8      | 4000 | St   | 10   |      |      |      |      |
| Pembroke (St. Ann's H.) | 149                             | 1011.6                                       | +2                    | W      | 3     | bc       | 54           | 92             | 8                | 4000   | St   | 5    | -      | 5                                            | 1012.4                | +2    | W      | 3        | 0            | 54             | 92               | 8      | 4000 | St   | 10   |      |      |      |      |
| Ross-on-Wye             | 223                             | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1013.1                | +2    | SW     | 2        | 0            | 59             | 85               | 4      | 4000 | St   | 10   |      |      |      |      |
| Lesfield                | 556                             | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1012.0                | +3    | SW     | 2        | 0            | 56             | 94               | 4      | 800  | St   | 10   |      |      |      |      |
| Andover                 | 205                             | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1013.2                | +3    | SWW    | 3        | 0            | 58             | 85               | 8      | 1500 | St   | 10   |      |      |      |      |
| S. Farnborough          | 230                             | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1013.1                | +2    | W/S    | 4        | 0            | 58             | 85               | 8      | 1500 | St   | 10   |      |      |      |      |
| London (Kew Obs.)       | 18                              | -                                            | -                     | -      | -     | -        | 54           | -              | -                | -      | -    | -    | -      | -                                            | 1013.4                | +3    | SW     | 2        | 0            | 59             | 85               | 6      | 4000 | St   | 10   |      |      |      |      |
| Croydon                 | 244                             | 1011.4                                       | +2                    | SWW    | 3     | b        | 54           | 92             | 4                | 2500   | St   | 3    | -      | 3                                            | 1012.5                | +3    | SWW    | 3        | 0            | 59             | 85               | 8      | 1500 | St   | 10   |      |      |      |      |
| Clacton-on-Sea          | 54                              | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1011.8                | +3    | W      | 3        | 0            | 54             | 85               | 6      | 5400 | St   | 10   |      |      |      |      |
| Shoeburyness            | 11                              | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1012.4                | +3    | W      | 3        | 0            | 59             | 85               | 6      | 4200 | St   | 10   |      |      |      |      |
| Felixstowe              | 15                              | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1012.0                | +4    | WSW    | 3        | 0            | 54             | 85               | 4      | 5400 | St   | 10   |      |      |      |      |
| Lympne                  | 250                             | 1010.4                                       | +2                    | W      | 3     | b        | 54           | 92             | 4                | 1500   | Nb   | 2    | -      | 2                                            | 1012.4                | +2    | SW     | 2        | 0            | 58             | 92               | 4      | 800  | St   | 10   |      |      |      |      |
| Scilly (St. Mary's)     | 131                             | 1013.6                                       | +1                    | W      | 2     | c        | 54           | 94             | 8                | 4000   | cu   | 4    | -      | 4                                            | 1014.4                | +1    | W/W    | 2        | 0            | 54             | 94               | 8      | 4000 | cu   | 4    |      |      |      |      |
| Falmouth (Pendennis)    | 200                             | 1012.6                                       | 0                     | W      | 1     | c        | 54           | 94             | 8                | 4000   | St   | 8    | -      | 8                                            | 1015.5                | +2    | WSW    | 2        | 0            | 54             | 92               | 8      | 5700 | St   | 10   |      |      |      |      |
| Plymouth (Castewater)   | 82                              | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1014.5                | +3    | WSW    | 2        | 0            | 58             | 85               | 4      | 1300 | St   | 10   |      |      |      |      |
| Portland Bill           | 19                              | 1011.4                                       | +2                    | W      | 4     | c        | 60           | 85             | 4                | 4000   | St   | 8    | -      | 8                                            | 1015.3                | +2    | W      | 4        | 0            | 59             | 85               | 6      | 4000 | St   | 10   |      |      |      |      |
| Southampton (Calshot)   | 13                              | 1012.2                                       | +2                    | WSW    | 3     | b        | 55           | 85             | 8                | -      | -    | 0    | -      | 0                                            | 1015.3                | +3    | W/S    | 4        | 0            | 60             | 85               | 6      | 5400 | St   | 10   |      |      |      |      |
| Dungeness               | 21                              | 1010.1                                       | +2                    | W      | 4     | bc       | 61           | 92             | 4                | 4000   | cu   | 4    | -      | 4                                            | 1015.4                | +4    | WSW    | 3        | 0            | 59             | 92               | 4      | 1500 | cu   | 4    |      |      |      |      |
| Guernsey                | -                               | -                                            | -                     | -      | -     | -        | -            | -              | -                | -      | -    | -    | -      | -                                            | 1015.5                | +2    | WSW    | 3        | 0            | 59             | 92               | 4      | -    | -    | 10   |      |      |      |      |

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

| STATIONS.            | WEATHER.  |            | TEMPERATURE. |           | RAINFALL.     |             | SUNSHINE.       |                | STATIONS.             | WEATHER.  |            | TEMPERATURE. |           | RAINFALL.     |             | SUNSHINE.       |                |
|----------------------|-----------|------------|--------------|-----------|---------------|-------------|-----------------|----------------|-----------------------|-----------|------------|--------------|-----------|---------------|-------------|-----------------|----------------|
|                      | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h-9h. | Day 9h-17h. | Sunrise to 17h. | Sunset to 17h. |                       | Forenoon. | Afternoon. | Min. Night.  | Max. Day. | Night 17h-9h. | Day 9h-17h. | Sunrise to 17h. | Sunset to 17h. |
|                      | 7.5-10.5  | 3.0-6.0    | 29-30        | 30-31     | 29-30         | 30-31       | 30-31           | 29-31          |                       | 7.5-10.5  | 3.0-6.0    | 29-30        | 30-31     | 29-30         | 30-31       | 30-31           | 29-31          |
| Cheltenham           | oc        | ocw3       | 54           | 71        | -             | 2           | 1.8             | 10.8           | Ilfracombe            | ocbc      | bcwbc      | 56           | 63        | -             | -           | 5.8             | 12.8           |
| Berwick-on-Tweed     | bcwbc     | bcwbc      | 54           | 60        | 0.1           | 2           | 1.6             | 0.0            | Bude                  | c         | bcwbc      | 58           | 63        | -             | -           | 6.1             | 10.2           |
| Douglas (IoM)        | orm       | b          | 52           | 64        | 1             | 3           | 3.8             | 24             | Paignton              | mwb       | bcwbc      | 53           | 73        | -             | -           | 10.1            | 6.5            |
| Llandudno            | o         | c          | 56           | 65        | -             | -           | 1.0             | 7.6            | Torquay               | b         | b          | 54           | 72        | -             | -           | 4.3             | 7.9            |
| Golwyn Bay           | bc        | bc         | 57           | 65        | -             | -           | 2.5             | 7.4            | Jersey                | bc        | b          | 57           | 64        | -             | -           | 9.8             | 4.5            |
| Rhyl                 | bcwbc     | bc         | 57           | 66        | 1             | -           | 6.7             | 6.9            | Weymouth              | b         | b          | 53           | 72        | -             | -           | 5.2             | 8.0            |
| Southport            | o         | ocwbc      | 52           | 64        | 0.4           | -           | 1.4             | 4.2            | Bournemouth           | b         | b          | 52           | 70        | 1             | 2           | 3.3             | 8.0            |
| Blackpool            | orc       | bc         | 53           | 64        | -             | 1           | 2.0             | 6.5            | Portsmouth (S. Isles) | bb        | bbw        | 52           | 72        | -             | -           | 10.3            | 6.4            |
| Hkley                | c         | copcc      | 54           | 67        | -             | 3           | 0.9             | 1.2            | Littlehampton         | bc        | bc         | 48           | 66        | 0.1           | -           | 11.3            | 3.8            |
| Skegness             | ofwbc     | cdm        | 56           | 65        | -             | -           | 1.4             | 5.6            | Worthing              | b         | b          | 52           | 70        | -             | -           | 11.8            | 3.8            |
| Aberystwyth          | occ       | bright     | 57           | 65        | -             | -           | 4.5             | 6.5            | Brighton              | b         | b          | 53           | 68        | -             | -           | 10.4            | 3.0            |
| Bath                 | opwbc     | bcw        | 48           | 71        | 1             | -           | 6.3             | 2.7            | Eastbourne            | bcw       | bcwbc      | 54           | 69        | -             | -           | 10.4            | 3.0            |
| Leamington Spa       | ocw       | cop        | 54           | 71        | -             | -           | 3.3             | 10.2           | Hastings              | bcw       | bcwbc      | 54           | 69        | -             | -           | 10.4            | 3.0            |
| Lowestoft            | o         | o          | 56           | 67        | -             | -           | 1.6             | 5.8            | Leamington            | bc        | o          | 55           | 67        | -             | -           | 10.4            | 3.0            |
| Felixstowe           | omwbc     | bcw        | 51           | 71        | -             | -           | 4.8             | 12.0           | Dover                 | mwb       | copo       | 54           | 66        | -             | -           | 6.2             | 10.5           |
| Harwich & Dovercourt | ocwbc     | cop        | 53           | 72        | -             | -           | 4.6             | 12.4           | Tanbridge Wells       | b         | bcwbc      | 49           | 73        | -             | -           | 7.5             | 8.2            |
| Southend             | ocwbc     | bcwbc      | 53           | 70        | -             | -           | 4.9             | 11.5           | Ramsgate              | bcw       | bcw        | 54           | 68        | -             | -           | 4.9             | 8.2            |
|                      |           |            |              |           |               |             |                 |                | Margate               | bcwbc     | bcw        | 57           | 70        | -             | -           | -               | -              |
|                      |           |            |              |           |               |             |                 |                | Deal                  | bcwbc     | bcw        | 51           | 71        | -             | -           | -               | -              |

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 for these columns not usually received.

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

‡ For code see page 1.

§ See footnote page 1.









## I.—CORRECTIONS.

| Report for       | STATION.         | CORRECTION.                            | Report for       | STATION.        | CORRECTION.                     | Report for       | STATION.        | CORRECTION.              |
|------------------|------------------|----------------------------------------|------------------|-----------------|---------------------------------|------------------|-----------------|--------------------------|
| 21 <sup>st</sup> | Ross-on-Wye      | Day rain 4 Night rain 4 mm             | 27 <sup>th</sup> | Malin Head 1300 | Cloud Cu 2 CuCb Weather bc      | 31 <sup>st</sup> | Swinthorpe 0700 | Weather bc Cloud St CuCb |
| 22 <sup>nd</sup> | Plymouth         | Weather 1-7 hr oRRc bc                 | 28 <sup>th</sup> | Spinn Hill 1300 | — aCu 8                         |                  | Leuchars        | Weather 13-18 hr oRRc bc |
|                  | Malin Head 1300  | Hum 92%                                |                  | Westminster     | 67.49 45.7 mm 86% 63%           |                  | Chester         | Time of rain (night) —   |
|                  | Chichester 1300  | Bar 1012.8 mb -1                       |                  | Camden Syz      | copied corr 2ht 67.48 43.11 -   |                  | Shoeburyness    | Min 52° grass Min 49°    |
|                  | Forleston 1300   | Wind W 2 E                             |                  | Hamstead        | 65.47 38.9 - 5.1                |                  |                 |                          |
|                  | Leuchars 1300    | Bar 1018.9 mb                          |                  | Spinn Hill 1300 | Weather bc Cloud mb 6 aCu 6     |                  |                 |                          |
|                  | Valencia 1800    | Wind WNW                               |                  | Camden 1800     | Cloud mb 6 aSe 10               |                  |                 |                          |
|                  | Perth 0700       | Bar change -1                          |                  | Hamstead 1800   | Vis 8                           |                  |                 |                          |
|                  | Cheltenham       | R 2hr 56.67 7 7 0.4 0.1                |                  | Renfrew         | Weather 18-1hr oR bc            |                  |                 |                          |
|                  | Aberdeen         | Night rain 1 mm.                       |                  | Wick 1300       | Min 55°                         |                  |                 |                          |
|                  | Leuchars         | Weather 1-7 hr 00                      |                  | Spinn Hill 1300 | Weather oR bc                   |                  |                 |                          |
|                  | Valencia         | Sun 12.7 hrs                           |                  | Lympne          | Max 64° Rain (day) 0.1 mm       |                  |                 |                          |
| 23 <sup>rd</sup> | Leuchars 1300    | Cloud St Cu 8 aSe 9                    |                  | Donaghadee      | Day rain 3 mm                   |                  |                 |                          |
|                  | Donaghadee 1300  | Temp 60°                               |                  | Plymouth        | copied corr bc bc 63 48 38      |                  |                 |                          |
|                  | Chichester 1300  | Cloud height 1500'                     |                  | Wick 1300       | Trace - 10800 - 9.5 hrs         |                  |                 |                          |
|                  | Ross-on-Wye 1300 | State of ground 1                      |                  | Chichester 1300 | Temp 61°                        |                  |                 |                          |
|                  | Lympne 1300      | Vis 8                                  |                  | Westminster     | Hum 65%                         |                  |                 |                          |
|                  | Stirling 1300    | Wind NW                                |                  | Hamstead        | 67.56 54.4 mm 9.1 hrs 52% 94%   |                  |                 |                          |
|                  | Forleston 1800   | Hum 92%                                |                  | Castletown 1800 | Max 68° Min 54°                 |                  |                 |                          |
|                  | Forleston 1800   | Wind NW                                |                  | Castletown 1800 | Bar 1009.4 mb                   |                  |                 |                          |
|                  | Forleston 0700   | — NW                                   |                  | Birmingham 1800 | Weather o Cloud mb 3 aSe 10     |                  |                 |                          |
|                  | Leafield 0700    | Bar change +5                          |                  | Pembroke 1800   | Wind force 3.                   |                  |                 |                          |
|                  | Donaghadee 0700  | Wind NW                                |                  | Lympne 0100     | — 5                             |                  |                 |                          |
|                  | Cheltenham       | Max 71°                                |                  | Donaghadee 0700 | Bar 1010.1 mb                   |                  |                 |                          |
|                  | Leuchars         | Weather 13-18 hr c bc c o              |                  | Leuchars        | Max 55°                         |                  |                 |                          |
|                  |                  | Sun 11.8 hrs                           |                  | Renfrew         | Weather 13-18 hr oR bc          |                  |                 |                          |
|                  | Birmingham       | Weather 7-18 hr bc o                   |                  | Leuchars        | Max 62°                         |                  |                 |                          |
|                  | Andover          | Sun 3.9 hrs                            |                  | Blackpool       | Min 56°                         |                  |                 |                          |
|                  | Clacton-on-Sea   | Weather 1-7 hr oR bc                   |                  | Spinn Hill      | Max 64°                         |                  |                 |                          |
|                  | Plymouth         | Sun 10.8 hrs                           |                  | Forleston       | Sun 3.7 hrs                     |                  |                 |                          |
| 24 <sup>th</sup> | Leuchars 1300    | Day rain 0.1 mm                        |                  | Ross-on-Wye     | — 3.4 hrs                       |                  |                 |                          |
|                  |                  | Cloud St Cu 8 aSe 10 State of ground 5 |                  | Spinn Hill 1300 | Weather 13-18 hr c bc o         |                  |                 |                          |
|                  | Croydon 1300     | Wind W 3 Cloud mb 8 aly                |                  | Plymouth        | — 7-13 - some Time of rain 1830 |                  |                 |                          |
|                  | Wick 1300        | Hum 75%                                |                  | Wick 1300       | Bar 1012.2 mb                   |                  |                 |                          |
|                  | Leuchars 0100    | Bar 1012.8 mb                          |                  | Spinn Hill 0100 | Temp 57°                        |                  |                 |                          |
| 25 <sup>th</sup> | Spinn Hill 1300  | Weather 1-7 hr c oR bc                 |                  | Leuchars 0700   | Wind NW                         |                  |                 |                          |
|                  | Clacton 1300     | Wind W 1.6                             |                  | Douglas         | Day rain 7 mm                   |                  |                 |                          |
|                  | Spinn Hill 1300  | Bar 1013.6 mb                          |                  | Southport       | Sun for 27 4.3 hrs              |                  |                 |                          |
|                  | Forleston 1300   | Wind W 1.5                             |                  | Castletown      | Night rain nil                  |                  |                 |                          |
|                  | Donaghadee 1800  | Bar 1012.9 mb                          |                  | Inchkeith       | Max 53°                         |                  |                 |                          |
|                  | Forleston 1800   | Wind W                                 |                  | Chester         | Weather 13-18 hr oR bc          |                  |                 |                          |
|                  | Ross-on-Wye 0700 | Bar 1016.4 mb                          |                  |                 | off R 4.                        |                  |                 |                          |
|                  | Leafield 0700    | Wind W 2.                              |                  | Clacton-on-Sea  | gms 55 Min 41°                  |                  |                 |                          |
|                  | Southport        | Min 55°                                |                  | Plymouth        | Night rain 1 mm                 |                  |                 |                          |
| 26 <sup>th</sup> | Castletown       | Day rain 3 mm.                         |                  | Renfrew 1300    | Bar 1002.8 mb                   |                  |                 |                          |
|                  | Renfrew 1300     | Wind W                                 |                  | Andover 1300    | Bar change +2 Cloud mb 9-9      |                  |                 |                          |
|                  | Spinn Hill 1300  | — SW W                                 |                  | Wick 1300       | Wind calm                       |                  |                 |                          |
|                  | Spinn Hill 1300  | Cloud height 800'                      |                  | Plymouth 1800   | Bar 1000.3 mb                   |                  |                 |                          |
|                  | Forleston 1300   | Cloud Cu mb 9 - 9                      |                  | Camden 0100     | Cloud St 6 aSe 7                |                  |                 |                          |
|                  | Croydon 1300     | Cloud St Cu 7 aSe 9                    |                  | Leuchars        | Weather 1-7 hr oR bc bc         |                  |                 |                          |
|                  | Westminster      | 65 53.52 gmm                           |                  | Castletown      | Day rain nil                    |                  |                 |                          |
|                  | Hamstead         | Sun 6.8 hrs                            |                  | Aberdeen        | Sun 2.3 hrs                     |                  |                 |                          |
|                  | Wick 1800        | Cloud St Cu 6 aSe 8                    |                  | Donaghadee 1300 | Bar 1005.1 mb                   |                  |                 |                          |
|                  | Castletown 1800  | — St Cu 7-7                            |                  | Andover 1300    | Wind W 5.3                      |                  |                 |                          |
|                  | Stoneway         | Min 42°                                |                  | Leuchars 1300   | Weather c                       |                  |                 |                          |
|                  | Inchkeith        | Max 54°                                |                  | Estabrook 1800  | Bar 1004.7 mb                   |                  |                 |                          |
|                  | Leuchars         | Weather 13-18 hr oR bc o               |                  | Andover 1800    | Hum 75% Vis 8                   |                  |                 |                          |
|                  |                  | 13-18 hr oR bc                         |                  | Leuchars 0100   | Wind SE 1.                      |                  |                 |                          |
|                  | Spinn Hill       | Weather 13-18 hr oR bc                 |                  | Inchkeith 0100  | — W 2.                          |                  |                 |                          |
|                  | Croydon          | Weather 13-18 hr oR bc                 |                  |                 |                                 |                  |                 |                          |
|                  | Lympne           | Sun 7.4 hrs                            |                  |                 |                                 |                  |                 |                          |

## II.—ADDITIONS.

| Report for      | STATION. | Barom. at<br>M.S.L.<br>in. b. | Change in<br>3 hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Height<br>of<br>Low<br>Cloud.<br>Feet | Cloud. |              |                |                       | SUMMARIES FOR THE PAST 24 HOURS. |          |           |          |                          |                            |                      |                  |                    |                         | Station. | Pressure.<br>in. b. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|-----------------|----------|-------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|---------------------------------------|--------|--------------|----------------|-----------------------|----------------------------------|----------|-----------|----------|--------------------------|----------------------------|----------------------|------------------|--------------------|-------------------------|----------|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
|                 |          |                               |                       | Direc. | Force |          |              |                |                    |                                       | Low.   |              | Upper<br>Form. | Total<br>Amt.<br>0-10 | Sea.<br>0-9                      | WEATHER. |           |          |                          | TEMPERATURE.               |                      |                  | RAINFALL.          |                         |          |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                 |          |                               |                       |        |       |          |              |                |                    |                                       | Form.  | Amt.<br>0-10 |                |                       |                                  | 7h.-13h. | 13h.-18h. | 18h.-7h. | MAX.<br>Day.<br>7h.-13h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-13h. | Night.<br>18h.-7h. | Precipitation<br>began. |          |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                 |          |                               |                       |        |       |          |              |                |                    |                                       |        |              |                |                       |                                  |          |           |          |                          |                            |                      |                  |                    |                         |          |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 4 <sup>th</sup> | Renfrew  | 1300                          | 988.3                 | -2     | SSSE  | 3        | oPR          | 53             | 85                 | 6                                     | 2500   | CuNb         | 10             | 10                    | 10                               | 10       | oPR       |          |                          |                            |                      |                  |                    |                         |          |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

+ The barometric change is expressed in half millibars.

PS. 2373/1069. WE. M. D. 10/10/1924. 1079. 765. 1079.