M.O FORM 2373

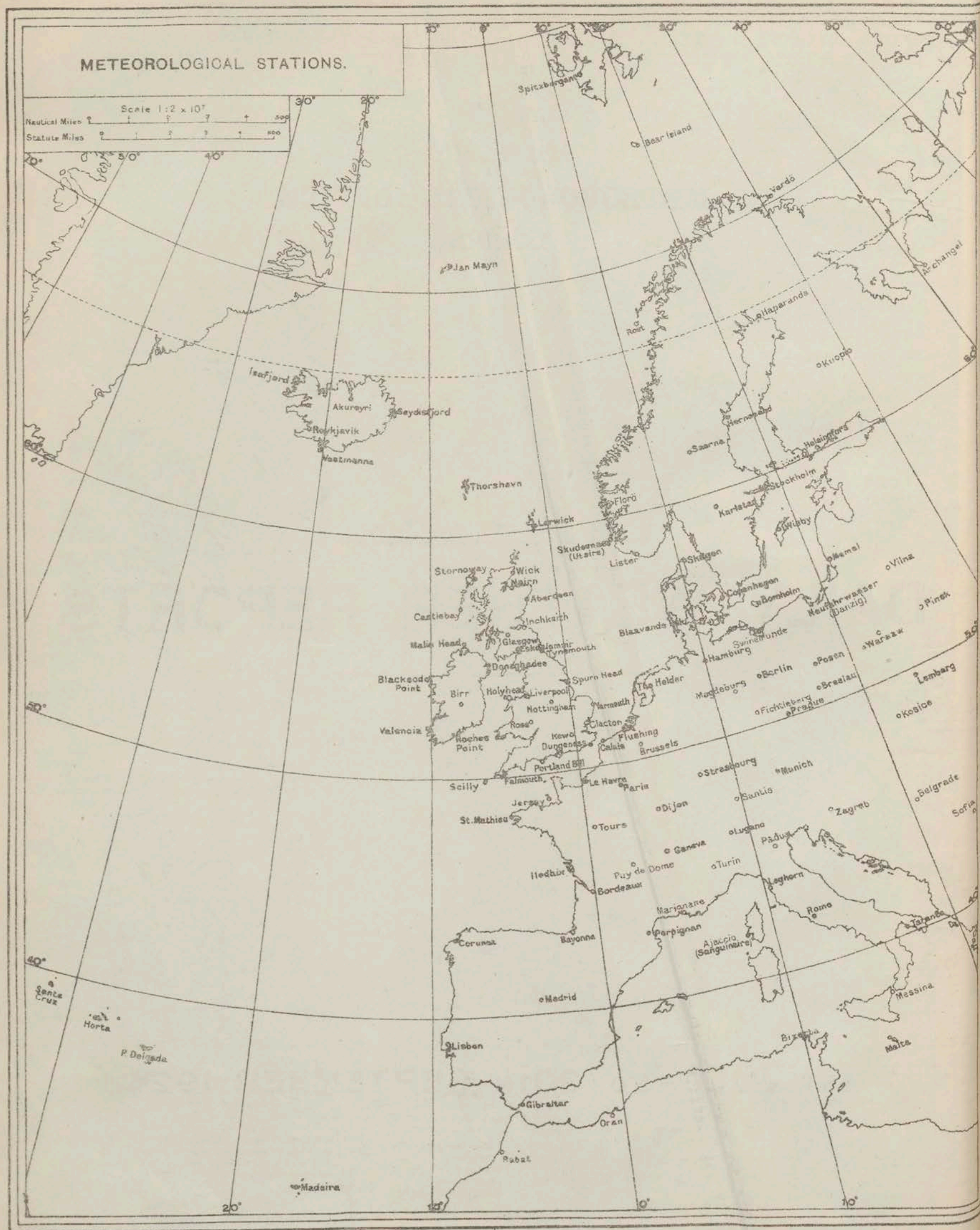
AIR MINISTRY.

METEOROLOGICAL OFFICE.

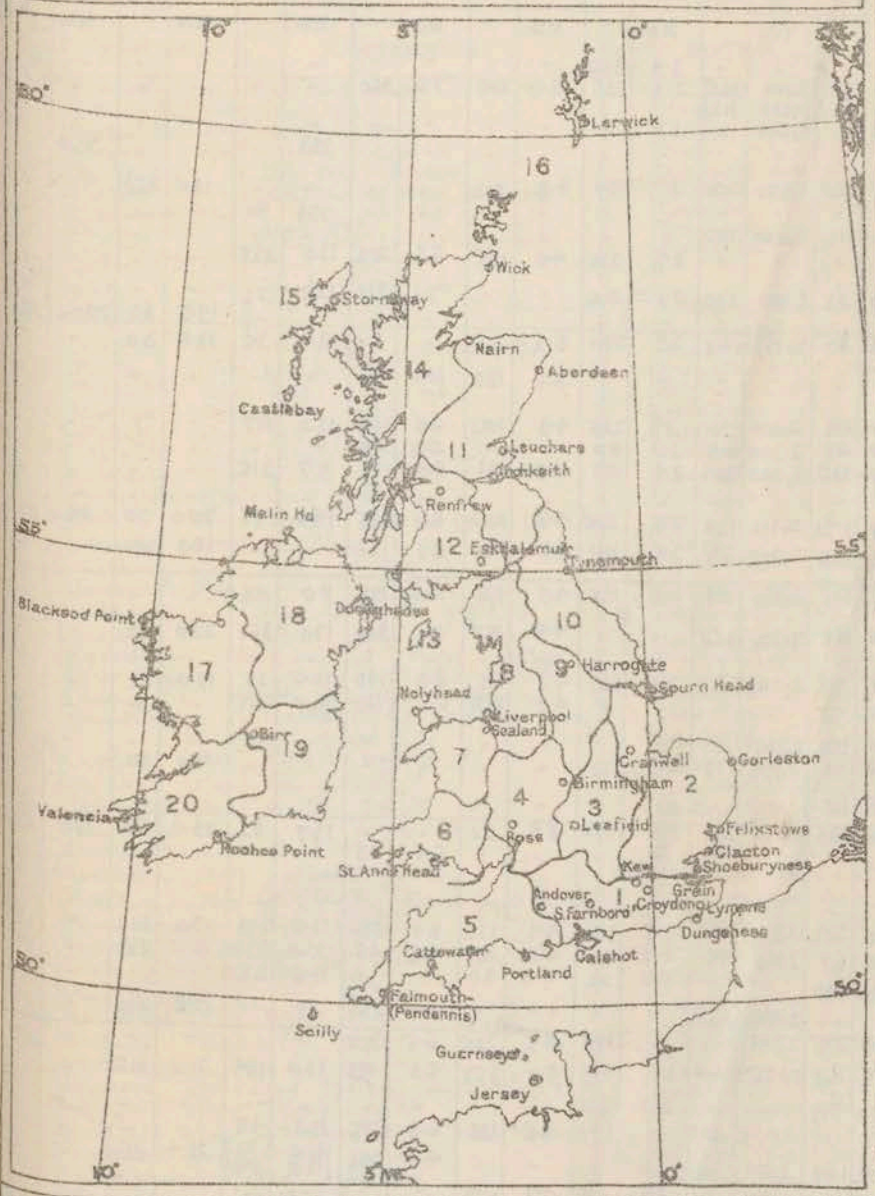
LONDON.

DAILY WEATHER REPORTS

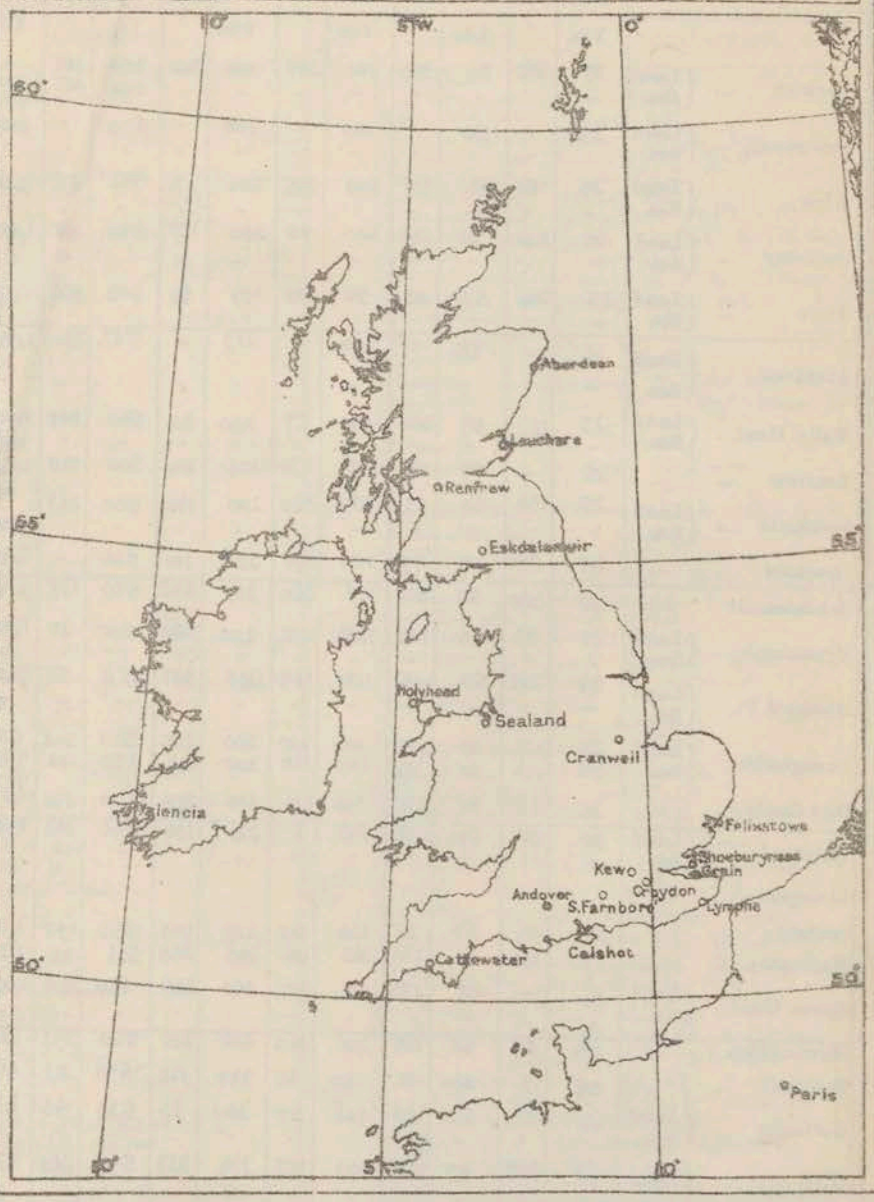
1ST JULY, TO 30TH SEPTEMBER 1924.

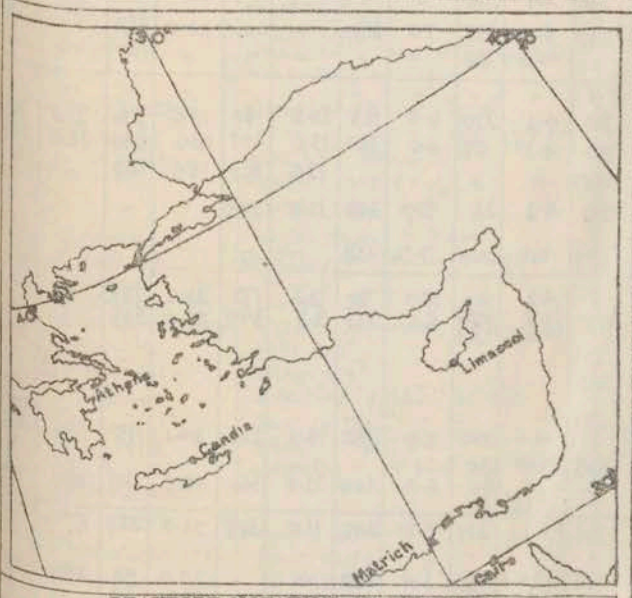

METEOROLOGICAL STATIONS.
Scale 1:2 x 10⁷
Nautical Miles
Statute Miles
Spitzbergen
Bear Island
Vardö
Archangel
Jan Mayn
Haparanda
Kiropo
Isafjord
Akureyri
Seydisfjord
Reykjavik
Vestmanna
Thorshavn
Lerwick
Florö
Skudesnes (Utsire)
Lister
Stornoway
Wick
Nairn
Aberdeen
Castlebay
Inchkeith
Malin Head
Glasgow
Eskmouth
Tynemouth
Donaghadee
Blacksod Point
Birr
Holyhead
Liverpool
Spurn Head
Nottingham
Yarmouth
Clacton
Rosa
Valencia
Roches Point
Kewo
Dungeness
Calais
Flushing
Brussels
Portland Bill
Falmouth
Scilly
Le Havre
Paris
Jersey
St. Mathieu
Tours
Dijon
Ile d'Aix
Bordeaux
Puy de Dome
Geneva
Corunna
Bayonna
Perpignan
Marianane
Ajaccio (Sanguinaire)
Madrid
Lisbon
Gibraltar
Oran
Rabat
Madeira
Santa Cruz
Horta
P. Delgada
Saarna
Helsingfors
Stockholm
Karlstad
Wisby
Skagen
Kiel
Vilna
Copenhagen
Bornholm
Neufahrwasser (Danzig)
Pinsk
Blaavands Huk
Swinemünde
Warsaw
Hamburg
The Helder
Magdeburg
Berlin
Posen
Breslau
Lemberg
Fichtelberg
Prague
Kosice
Strasbourg
Munich
Santis
Zagreb
Belgrade
Sofia
Lugano
Padua
Turin
Leghorn
Rome
Taranto
Messina
Malta
Bizerta
Ile Rost

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).
d drizzle. h hail. KQ line squall.
l lightning. o overcast sky.
m mist, visibility 1000—10000 m.
f fog, " 200—1000 m.
F thick fog " less than 200 m.
p precipitation within sight of station.
p passing showers r rain.
s snow. rs sleet t thunder.
v unusual visibility. y dry air.
z dust haze; the turbid atmosphere of dry weather.

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

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

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

R = heavy rain.
rr = continuous moderate rain.
$r_o r_o r_o$ = 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.

Station		A Dist.	A Dir	B Dist.	B Dir	C Dist.	C Dir	D Dist	D Dir	E Dist.	E Dir.	F Dist.	F Dir.	G Dist.	G Dir.	H Dist.	H Dir.	I Dist.	I Dir.	J Dist.	J Dir.	K Dist.	K Dir.	L Dist.	L Dir	M Dist	M 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	–	–	–	–	2·5	360	–	–	–	–	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	550	45	{1,100 1,050}	{22 75}	{2,200 2,200}	{360 112}	2·5	135	5·0	105	7·5	360	–	–	–	–	–	–
Stornoway ...	Land	25	–	50	–	100	–	200	–	520	–	1,000	–	2,200	–	1·8	–	–	–	–	–	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15·0	–	–	–	30·0	–
Wick	Land	25	180	50	337	100	225	200	270	450	270	1,200	360	1,850	270	2·1	157	4·8	202	–	–	–	–	18·0	360	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12·3	90	–	–	–	–
Castlebay ...	Land	25	202	50	135	100	45	200	157	550	247	1,100	112	2,200	180	–	–	–	–	–	–	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2·5	225	4·5	135	6·3	202	12·0	225	–	–	–	–
Nairn ...	Land	25	360	50	22	95	90	199	90	540	360	1,100	22	1,980	270	2·0	9·0	–	–	7·3	315	12·5	22	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19·5	22	730·0	360
Aberdeen ...	Land	26	–	55	–	109	–	219	–	547	210	1,094	60	2,237	43	2·5	260	5·3	315	–	–	c12·4	25	18·6	30	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3·6	180	10·0	90	–	–	–	–	–	–
Malin Head...	Land	25	157	55	360	100	67	200	90	500	345	1,000	135	2,200	90	2·3	225	4·3	202	6·5	202	12·0	157	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	1,000	45	2,200	45	2·0	90	–	–	6·0	45	–	–	–	–	–	–
Renfrew ...	...	28	–	47	89	99	274	203	110	560	155	1,200	226	2,350	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	–	–	–	–	–	–	–	–	–	–	1,400	270	2,112	135	2·5	300	4·3	292	6·5	285	14·0	75	20·0	90	260	67
Leuchars ...	...	25	63	50	79	100	278	200	101	550	–	1,100	243	2,200	201	2·5	281	4·3	128	6·3	131	–	–	18·5	241	–	–
Eskdalemuir	...	25	360	53	360	107	360	217	338	550	135	1,180	158	2,160	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	1,000	135	2,200	360	–	–	4·5	157	6·5	360	12·0	360	22·0	22	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Blacksod Pt.	Land	25	225	50	45	100	135	205	337	550	90	1,100	360	2,200	315	2·5	337	4·3	135	6·3	180	12·5	22	19·0	22	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4·3	135	6·3	180	10·0	255	–	–	–	–
Donaghadee...	Land	25	202	50	180	100	210	200	225	550	202	1,100	180	2,200	165	–	–	–	–	–	–	–	–	–	–	–	–
	Sea	25	112	50	360	100	150	200	135	550	120	1,100	112	2,200	15	2·5	22	–	–	–	–	–	–	25·0	90	–	–
Birr Castle ...	...	25	315	50	270	100	270	200	360	500	270	1,100	135	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Holyhead ...	Land	30	180	60	58	110	6	220	190	550	243	1,100	232	2,200	264	2·0	278	5·5	92	–	–	13·7	82	23·0	131	29·0	125
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6·5	23	–	–	–	–	–	–
Liverpool ...	...																										
Sealand ...	...	30	121	60	25	120	280	220	104	550	298	1,100	282	2,640	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	1,100	67	2,110	45	2·8	22	4·8	387	7·6	45	10·8	337	18·5	337	–	–
Spurn Head...	Land	30	270	48	270	98	225	240	225	500	225	1,200	240	–	–	3·0	22	4·5	30	–	–	11·5	337	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	3,080	225	–	–	–	–	6·3	255	–	–	17·0	202	–	–
Birmingham	...	25	67	55	315	110	360	220	315	550	292	1,100	270	2,640	–	2·5	195	4·5	225	6·5	212	–	–	–	–	–	–
Cranwell ...	...	25	5	60	51	120	56	220	122	590	87	1,175	167	2,350	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	1,320	315	–	–	2·0	225	–	–	–	–	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	2,032	90	–	–	4·5	135	6·8	75	11·3	45	–	–	–	–
																–	–	–	–	6·3	202	{10·6 13·5}	{56 140}	22·4	360	–	–
Valencia ...	Land	27	338	55	158	109	158	219	338	546	360	1,210	68	2,101	68	–	–	–	–	–	–	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2·3	270	4·1	248	–	–	–	–	–	–	–	–
Roches Point	Land	25	67	50	90	100	90	225	67	550	67	1,000	315	2,200	67	2·3	337	5·5	337	7·0	315	–	–	20·0	337	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4·5	180	–	–	–	–	–	–	–	–
Pembroke ...	Land	–	–	55	225	109	240	218	315	545	22	1,010	360	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2·5	90	4·3	270	6·8	135	12·5	180	18·5	270	31·0	180
Ross on Wye	...	32	165	65	247	115	45	228	337	570	45	1,200	225	2,200	270	2·6	90	4·3	67	6·0	202	13·0	247	18·5	240	26·0	225
Leafield ...	...	27	90	53	112	100	135	200	360	500	315	1,100	337	2,200	157	2·0	135	–	–	–	–	12·5	157	18·5	180	–	–
Andover ...	...	30	180	60	180	105	45	200	90	550	180	1,100	326	2,200	293	2·5	281	4·3	23	5·7	248	12·5	225	–	–	–	–
S. Farnborough	...	25	260	50	242	101	360	213	113	554	152	1,137	173	2,001	256	2·4	257	4·0	247	7·5	238	–	–	–	–	–	–
Kew ...	...	40*	225	70*	140	125	185	215	220	547	110	1,060	150	2,130	135	2·5	5	4·2	100	5·7	70	13·3	172	20·5	187	–	–
Croydon ...	...	28	335	52	336	95	338	200	354	570	199	1,133	156	2,340	25	2·5	78	{3·5 15·3}	{358 22}	6·5	323	9·3	344	22·0	339	–	–
Felixstowe ...	Land	25	360	50	360	100	337	220	22	550	180	1,100	180	2,200	45	–	–	–	–	–	–	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2·5	135	–	–	–	–	–	–	–	–	–	–
Clacton-on-Sea	Land	30	68	50	68	160	68	230	68	459	68	1100	68	1994	68	1·8	68	4·6	180	5·8	180	13·2	210	24·2	115	29·0	202
	Sea													1905	225	–	–										
Shoeburyness	Land	25	180	50	–	100	–	200	–	550	20	1,100	30	–	–	2·5	335	4·3	35	–	–	–	–	–	–	–	110
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	2,200	215	–	–	–	–	6·3	200	12·5	140	18·5	130	31·0	–
Lympne ...	...	25	67	49	287	93	224	183	352	475	190	1020	237	2000	299	1·7	281	3·1	307	5·8	345	11·0	315	21·0	230	34·0	290
Scilly Isles ...	Land	35	11	50	113	90	90	150	113	500	90	1,000	135	1,760	45	–	–	–	–	–	–	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2·3	215	4·5	360	6·0	230	–	–	20·0 19·0	90 45	29·0	79
Falmouth ...	Land	25	315	50	315	100	15	175	337	440	300	1,060	292	2,464	292	2·5	292	4·4	292	5·5	345	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	1,000	112	1,980	45	2·3	240	4·5	202	7·0	180	11·8	67	–	–	–	–
Plymouth ...	Land	25	225	50	315	100	338	200	292	500	360	1030	315	2,600	270	–	–	–	–	6·3	156	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2·3	225	4·0	225	–	–	140	210	–	–	–	–
Portland Bill	Land	25	45	50	180	100	30	200	45	480	360	1,100	30	2,200	22	2·8	22	–	–	–	–	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5·3	90	–	–	–	–	18·3	67	–	–
Calshot ...	Land	26	203	55	360	100	203	220	349	580	225	1050	225	2,312	101	–	–	–	–	6·2	315	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2·5	90	4·7	101	–	–	12·2	124	–	–	–	–
Dungeness ...	Land	–	–	55	–	109	22	219	135	547	90	1,094	225	2,187	255	2·5	360	–	–	–	–	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4·3	22	6·2	22	14·0	255	18·6	67	320	247
Guernsey ...	Land	–	–	–	–	–	–	200	–	550	22	1,100	360	2·120	170	2·4	11	4·0	11	–	–	–	–	–	–	–	–
	Sea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2·5	45	4·5	22	6·4	–	–	–	19·5	135	29·0	45

*Objects in use since 1892.

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

Ps 2275/1009. ... 133. D 10192/RP 1081. 750. 12

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

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

Notes on the Weather of SEPTEMBER, 1924.

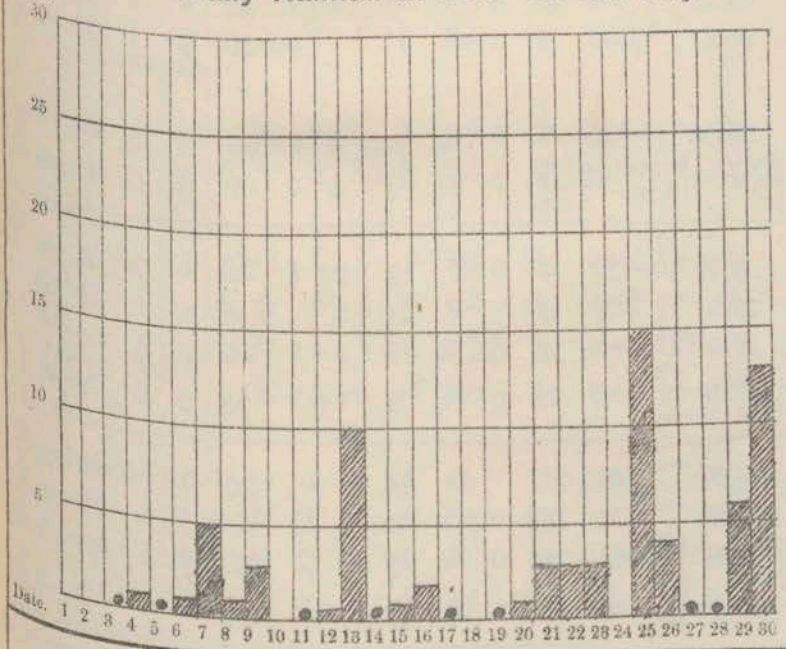
Unsettled weather continued throughout the greater part of September though there were fine periods in some districts. Near the bginning of the month, for instance, pressure became high over Scandinavia and tended to spread across Scotland with the result that a succession of sunny days were enjoyed in the North, records touching twelve hours or more in some cases. In the southeast of England, however, conditions were much duller and small quantities of rain fell locally.

The approach of a depression from the Atlantic on the 5th caused considerable rain in the southwest of Ireland on the 6th and further heavy rain over a wide area on the 7th and 8th. Thunderstorms occurred in many parts between the 7th and 9th. From the 10th to the 18th depressions were generally centred to the northwestward of the British Isles and mild, though sometimes rough, southwesterly winds prevailed with frequent rain but some bright weather, e.g. on the 14th and 18th when nine or ten hours' sunshine was recorded in many parts of England.

After the 19th, centres developed further South and high winds obtained for several days on some parts of our coasts. The roughest weather was generally experienced during the night of the 20th - 21st and again on the morning of the 23rd when gale forces were reached in several places. Rainfall was very variable but amounted to 30 - 40 mm. in some instances. Aberdeen measured 48mm. for the 24 hours ending 7h on the 24th most of which fell in a thunderstorm on the evening of the 23rd. On this day, as also on the 22nd, thunder was heard in several eastern districts while a few days later a depression over the Channel and France was associated with further storms and very heavy rain in the South: Calshot had 60 mm. on the 25th. In the rear of this disturbance an anticyclone moved across England giving fair weather at the week-end though a new depression near Iceland caused some heavy rain in Ireland and Scotland on the 28th and a subsequent renewal of wet weather in the Southeast.

Total rainfall for the month was more than double the average in some parts including Ross-on-Wye, Dublin (Phoenix Park) and Birr Castle.

Daily Rainfall at KEW Observatory.



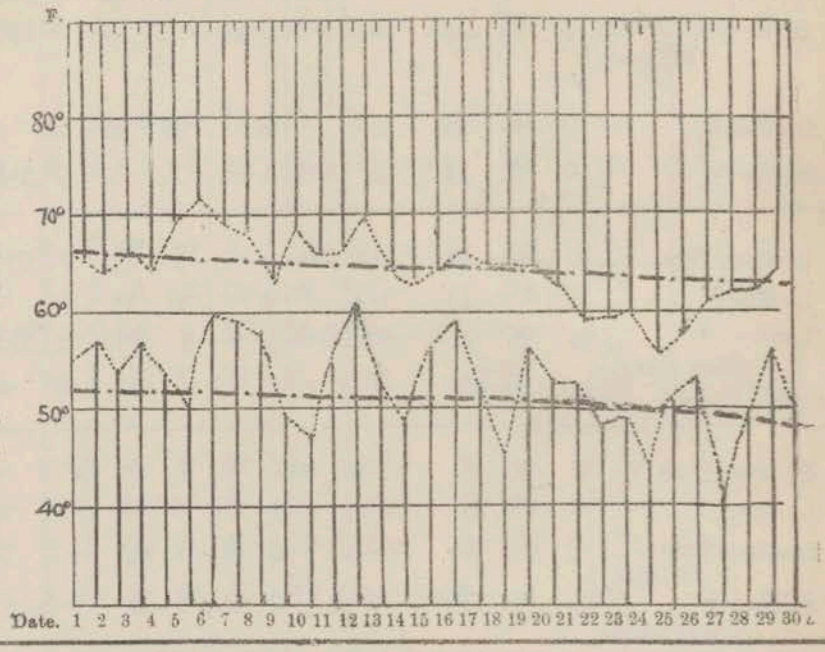
TEMPERATURE.

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

RAINFALL.

● = less than 0·5 mm.
Total for month 75 mm.

Daily Range of Temperature at KEW Observatory.



MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F	°F.
Aberdeen	1005·1	-9·5	52·9	-0·3
Valencia	1008·1	-8·2	55·4	-1·4
Kew	1010·8	-6·6	58·3	+1·1

* 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: 10 mm. to 10 observations.
The figure in the centre of the circle gives the number of calms.

H.M.S.O. Press, Kingsway, W.C.2.

Pc. 2527/902. 16. HG. B.1013/AP. 1080. 866. 10/24.

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE,

Equivalents of Temperature.

A°.	F°
263·6	15
268·0	23
268·6	24
273·0	32
273·6	33
278·0	41
278·6	42
283·0	50

	Temperature. Number of daily readings within fixed limits. † Maximum. 42 – 50	51 – 59	60 – 68	69 – 77	Normal Max.	† Minimum. 24 – 32	33 – 41	42 – 50	51 – 59	60 – 68	Normal Min.	Extremes.—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.	Low Cloud. Number of observations within fixed limits. 7h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	13h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	18h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.
					°F.						°F.	°F.		°F.		°F.		°F.											
Stornoway ...	0	23	7	0	57·7	0	6	20	4	0	46·2	67	3	51	9	54	1	33	23	*	16	13	0	13	15	0	12	15	0
Aberdeen ...	1	13	16	0	59·5	0	7	13	10	0	46·6	67	3	50	10	55	7, 8	35	22	4	5	19	3	1	26	0	6	19	1
Edinburgh ... (Inchkeith)	0	24	6	0	*	0	0	15	15	0	*	64	2	51	23	55	1	42	10, 25	0	*	*	*	*	*	*	*	*	*
Renfrew	1	18	11	0	*	3	8	6	13	0	*	67	2, 3	48	23	55	1, 8	29	25, 26	9	9	16	2	7	23	0	6	22	1
Eskdalemuir ...	0	23	7	0	*	0	9	15	6	0	*	66	3	51	23	54	8	33	10, 27	4	12	15	0	3	27	0	4	25	1
Dublin ... ... (Phœnix Park)	0	13	16	1	61·9	0	6	19	5	0	46·1	69	8	53	23	57	7	36	19	1	*	*	*	*	*	*	*	*	*
Birr Castle ...	0	14	15	1	62·1	0	3	15	12	0	47·0	69	2	52	23, 24	58	7	?39	?26	2	6	24	0	0	30	0	2	28	0
Valencia ... ... (Cahirciveen)	0	16	14	0	61·8	0	1	12	16	1	51·3	68	3	53	24	60	7	40	30	0	6	24	0	5	24	1	5	25	0
Tynemouth ...	0	12	18	0	60·7	0	1	8	21	0	47·8	68	8	55	26	56	17	39	10	0	8	18	0	5	24	0	14	16	0
Holyhead ...	0	16	13	1	61·0	0	0	8	22	0	51·8	69	6	56	23	59	7	45	28	0	6	21	2	2	28	0	5	23	1
Liverpool ... (Bidston)	0	13	17	0	61·4	0	0	12	18	0	50·7	66	3, 7, 8, 17	55	10	57	2	43	28	0	4	24	0	0	30	0	1	27	0
Cranwell	0	6	22	2	*	0	1	15	14	0	*	69	8	56	22	58	17	40	25	0	16	6	5	0	30	0	3	22	0
Gorleston ...	0	5	23	2	62·5	0	0	8	22	0	51·5	71	8, 13	58	19, 22, 23, 26, 27.	59	4, 7, 8, 13, 20	45	11, 23, 25	0	1	17	6	0	14	15	0	15	7
Ross-on-Wye ...	0	6	24	0	65·3	0	2	9	19	0	47·7	67	6, 7	52	25	59	7, 17	37	28	0	7	22	0	1	28	1	0	26	0
Leafield	0	6	23	1	*	0	1	16	13	0	*	70	1	52	25	57	7	39	28	?1	8	21	0	*	*	*	1	28	0
London ... ... (Kew Obsy.)	0	5	21	4	64·8	0	1	8	19	2	49·3	72	6	56	25	61	13	41	28	0	10	19	0	2	26	2	3	20	1
Croydon	0	5	23	2	*	0	1	7	22	0	*	71	6	56	25, 26	59	7, 8, 13	37	28	0	14	11	1	7	23	0	6	20	0
Shoeburyness ...	0	2	24	4	*	0	0	9	21	0	*	71	8	55	25	59	7	43	25	1	0	24	1	1	20	3	1	20	2
Lympne	0	7	21	2	*	0	1	10	18	1	*	70	7	55	25	60	7	37	28	0	16	10	0	13	16	0	5	18	2
Southampton ... (Calshot)	0	4	26	0	*	0	0	6	22	2	*	68	3	59	22, 23, 24, 25	60	7, 13	43	28	0	6	19	0	2	27	0	5	21	3
Falmouth ... (Pendennis)	0	11	19	0	*	0	0	8	22	0	*	65	2	55	30	59	7, 17	45	28	*	0	21	9	1	19	10	0	19	10

UPPER AIR TEMPERATURE.

Pressure.	Normal Height.	Normal Temperature.	Lympne Mean.	Lympne No. of Reports.	S. Farnborough Mean.	S. Farnborough No. of Reports.	Cranwell Mean.	Cranwell No. of Reports.
mb.	feet.	°F.	°F.		°F.		°F.	
950	1860	50	56	20	52	14	49	3
850	4870	44	45	20	41	14	39	3
750	8210	36	37	19	34	14	32	3
650	11950	24	28	19	24	10	18	3
550	16200	11	13	2	10	7	-3	2

UPPER WINDS.

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

Station.	Renfrew. Height. Feet.	No. of Obs.	Under 10 m.p.h.	10–25 m.p.h.	26–45 m.p.h.	46–75 m.p.h.	Above 75 m.p.h.	Cattewater. No. of Obs.	Under 10 m.p.h.	10–25 m.p.h.	26–45 m.p.h.	46–75 m.p.h.	Above 75 m.p.h.	Lympne. No. of Obs.	Under 10 m.p.h.	10–25 m.p.h.	26–45 m.p.h.	46–75 m.p.h.	Above 75 m.p.h.
	2,000	31	6	20	4	1	-	44	9	26	9	-	-	55	5	28	21	1	-
	5,000	11	1	10	-	-	-	11	2	3	6	-	-	37	3	17	15	2	-
	10,000	2	-	2	-	-	-	1	1	2	-	-	-	8	-	4	4	-	-
	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

† Since March 1st, 1921, the readings used have (except in the case of Phœnix Park & Bidston) been the maximum for the period 7h.–18h., and the minimum for the period 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, ...SEPTEMBER..., 1924.

Equivalents of Temperature.

A°.	P°.
283·6	51
288·0	59
288·6	60
293·0	68
293·6	69
298·0	77
298·6	78
303·0	86

	Sunshine. Number of Days with duration. Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration. Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Rainfall. Number of days with amount.* 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.	Maximum fall in 24 hrs. mm.	Date.	Total for past 12 months.	Difference from Average.	Total for Month*	Difference from Average.	Days with Thunder.	Days with Snow or Sleet.
								hours.	hours.	hours.	hours.									mm.	mm.	mm.	mm.		
Stornoway ...	3	9	9	6	3	11.4	6	1099	−160	131	+16	11	1	8	9	1	0	24	20	1428	+162	123	+23	0	0
Aberdeen ...	3	5	10	9	3	10.9	18	1264	−123	150	+26	12	8	4	4	1	1	48	23	910	+162	112	+56	1	0
Edinburgh ... (Inchkeith)	5	6	9	6	4	10.5	25	1372	*	137	*	12	9	5	4	0	0	14	7	620	*	54	*	1	0
Renfrew	5	5	12	7	1	10.1	3	1115	*	126	*	11	2	9	6	2	0	18	29	896	*	110	*	0	0
Eskdalemuir ...	4	14	7	3	2	10.7	3	1067	*	91	*	5	6	6	9	3	1	29	28	1596	*	180	*	0	0
Dublin ... ... (Phœnix Park)	3	11	5	10	1	9.5	27	1282	−225	122	−17	10	7	8	3	0	2	35	19	804	+99	134	+85	?3	*
Birr Castle ...	7	8	8	6	1	9.3	13	1216	−127	96	−30	8	8	5	5	1	3	30	29	1028	+199	171	+113	0	0
Valencia ... ... (Cahirciveen)	6	11	7	5	1	10.0	13	1208	−237	92	−41	7	5	6	7	3	2	33	22	1501	+87	199	+94	1	0
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	7	12	8	3	0	0	14	22	757	+136	65	+19	0	0
Holyhead ...	0	11	11	5	3	10.7	3	1531	*	157	*	10	4	5	9	1	1	45	19	1055	+167	124	+56	1	0
Liverpool ... (Bidston)	4	12	7	6	1	9.3	18	1352	*	107	*	8	10	5	7	0	0	12	13	911	+202	84	+23	0	0
Cranwell	0	14	7	6	3	10.4	14	1508	*	130	*	13	6	8	3	0	0	13	13	561	*	54	*	1	0
Gorleston ...	5	7	11	3	4	10.1	18	1634	*	125	*	10	9	8	2	1	0	22	26	727	+105	62	+12	1	0
Ross-on-Wye ...	2	13	6	8	1	10.4	14	1442	*	111	*	9	4	8	7	2	0	21	25	913	+195	129	+78	1	0
Leafield	2	15	4	6	3	11.2	14	1547	*	121	*	8	7	7	6	2	0	25	25	926	*	113	*	1	0
London ... ... (Kew Obsy.)	1	17	3	6	3	10.9	8	1444	−31	117	−28	10	7	8	5	0	0	15	25	789	+183	75	+27	3	0
Croydon	1	15	5	6	3	10.0	8	1546	*	119	*	11	5	9	5	0	0	15	30	857	*	84	*	2	0
Shoeburyness ...	1	14	8	4	3	11.5	8	1693	*	119	*	16	6	5	3	0	0	10	26	602	*	37	*	3	0
Lympne	2	12	5	7	4	10.3	8	1712	*	125	*	11	6	7	6	0	0	11	26	874	*	69	*	2	0
Southampton ... (Calshot)	2	8	7	9	4	11.0	8	1772	*	148	*	9	3	12	5	0	1	60	25	807	*	143	*	4	0
Falmouth ... Observatory	2	12	5	7	4	10.4	27	1732	−27	131	−32	11	1	9	9	0	0	15	24	1290	+183	101	+27	1	0

MINIMUM SURFACE HUMIDITY.

No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.

Station.	95–100 %.	90–94 %.	80–89 %.	70–79 %.	60–69 %.	50–59 %.	40–49 %.	30–39 %.	20–29 %.
Aberdeen ...	1	2	5	4	8	8	2	0	0
Renfrew... ...	0	0	3	6	9	10	2	0	0
Eskdalemuir ...	0	0	2	12	11	5	0	0	0
Valencia... ...	0	0	3	14	12	1	0	0	0
Ross on Wye ...	0	0	3	5	10	5	5	2	0
London ... ... (Kew Obsy.)...	0	0	1	6	14	8	1	0	0
Falmouth ...	0	2	7	10	9	2	0	0	0

STATE OF GROUND AT 13 h.

No. of Days each type was recorded.

Station.	0	1	2	3	4	5	6	7	8	9
Aberdeen ...	8	18	4	0	0	0	0	0	0	0
Renfrew... ...	8	10	12	0	0	0	0	0	0	0
Eskdalemuir ...	4	7	19	0	0	0	0	0	0	0
Valencia ...	9	15	6	0	0	0	0	0	0	0
Ross on Wye ...	11	14	4	0	0	1	0	0	0	0
London ... ... (Kew Obsy.)	1	20	9	0	0	0	0	0	0	0
Falmouth ...	23	8	4	0	0	0	0	0	0	0

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 1200 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).

NOTES ON CHART OF ISOPLETHS (p. 4).

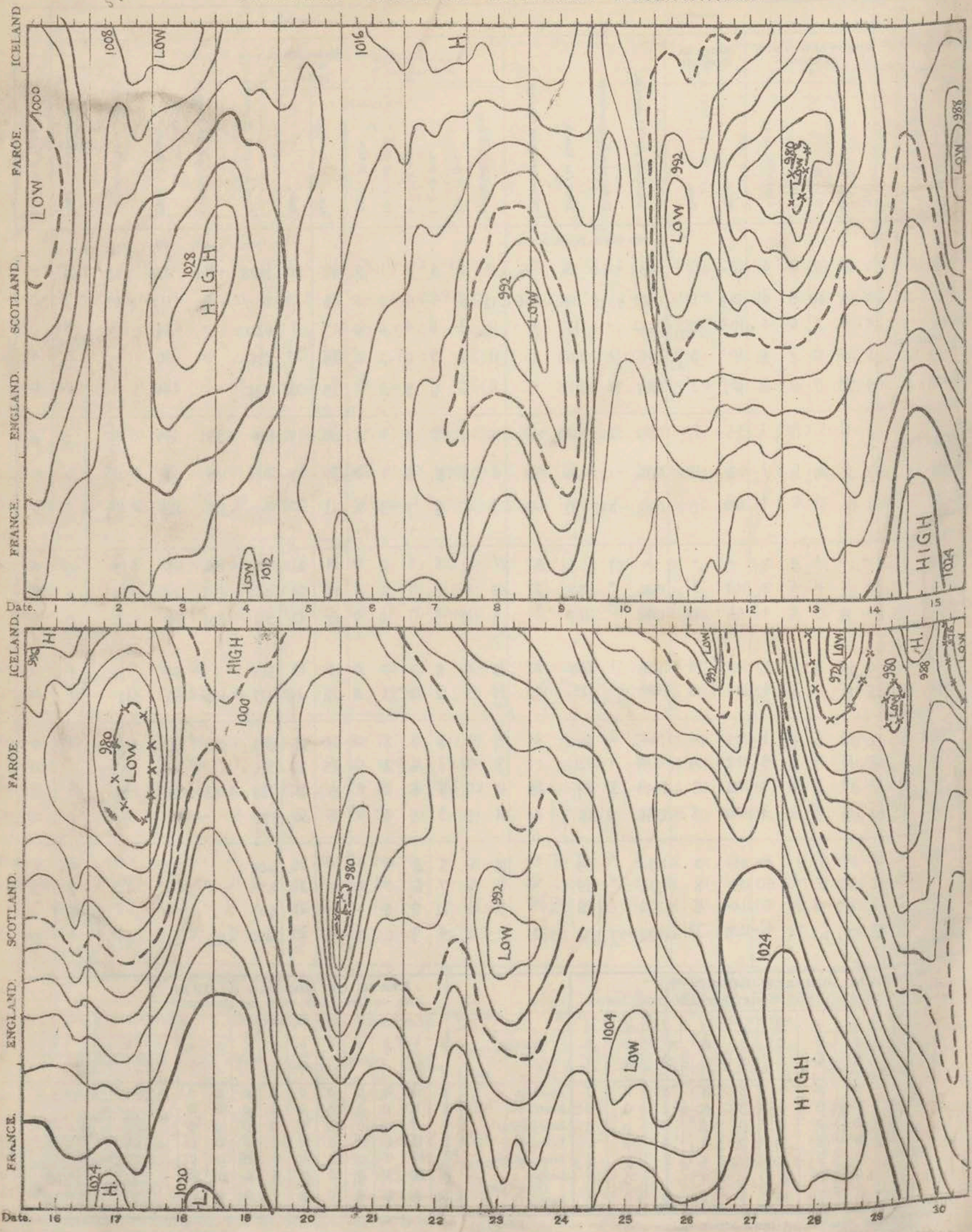
The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb pressure intervals intersect this line at 1h., 7h., 13h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 68° N., Long. 18° W. in the north at Lat. 44½° N., Long. 4° E. in the south.

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

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



* For explanation see page 3. ——— = 1,020 mb. — — — = 1,000 mb. x—x—x—x = 980 mb. o—o—o = 360 mb.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 22929 MONDAY 1st SEPTEMBER 1924.

Observations at 1300 G.M.T. 31st

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1003.6	-1	S	3	9	60	85	5	2500	St	10	-	10	•
Stornoway	999.2	0	S	2	od°	59	92	7	800	St	10	-	10	•
Wick	999.4	-1	S'E	3	0	56	92	7	2500	St	10	-	10	•
Castlebay	997.0	+1	S	4	0	57	92	7	2500	StCu	9	-	9	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1000.7	-1	SSE	3	mmo	56	97	4	220	St	10	-	10	1
Malin Head	998.6	+1	W'S	4	bpr°	60	85	8	4000	CuNb	2	ACu	3	•
Renfrew	999.4	0	SW	1	o/r	62	92	7	1500	CuNb	10	-	10	2
Edinburgh (Inchkeith)	999.9	-1	SSE	1	o/r	58	92	8	•	CuNb	10	-	10	•
Leuchars	1000.0	0	-	0	odd°	59	97	7	4000	Nb	5	ASt	10	1
Eskdalemuir	1000.4	0	SW	3	opr°	60	85	7	1500	StCu	9	-	9	2
Tynemouth	1001.3	0	SSW	1	o+	62	85	6	1500	St	9	-	9	•
Blacksod Point	999.5	+2	SW	1	c	60	92	8	•	•	•	•	8	•
Donaghadee	1000.9	0	-	0	bc+	63	75	8	7200	St	4	-	4	•
Birr Castle	1002.2		W	1	o	60	85	6	2500	Nb	9	-	9	•
Holyhead	1002.7	+1	SW'W	4	o	61	85	8	4000	StCu	10	-	10	1
Liverpool (Bidston)	1002.7	0	W	3	o/r	60	92	7	2500	St	10	-	10	•
Chester (Sealand)	1002.4	+1	WNW	4	o	64	75	8	2500	StCu	9	-	9	2
Harrogate	1001.5	0	SW'S	1	o/r	63	85	6	2500	Nb	10	-	10	•
Spurn Head	1002.7	-2	WSW	2	o	63	85	7	4000	CuNb	10	-	10	•
Birmingham (Edgbaston)	1003.7	0	W	4	cjp	66	65	8	2500	Nb	6	ACu	8	2
Cranwell	1003.2	0	WSW	4	odd°	64	92	7	2500	StCu	8	ACu	9	2
Gorleston	1004.6	-1	WNW	1	o/r	66	75	6	4000	Cu	9	-	9	•
Valencia (Cahirciveen)	1005.5	+3	WSW	3	0	61	85	8	1500	St	9	-	9	1
Roches Point	1005.2	+1	N'S	3	c	62	85	8	2500	StCu	8	-	8	•
Pembroke (St. Ann's H.)	1005.2	+3	W	4	bcf	59	92	7	2500	StCu	6	-	6	•
Ross-on-Wye	1004.4	+1	WSW	3	c	66	75	8	4000	StCu	8	-	8	1
Leafield														
Andover	1005.9	+1	WSW	4	oRR	62	92	4	220	Nb	10	-	10	2
S. Farnborough	1005.6	0	SW'W	4	o	68	85	8	1500	Cu	8	ASt	9	2
London (Kew Obsy.)	1005.5	0	SW	3	bc-	68	75	7	4000	StCu	6	-	6	0
Croydon	1006.1	0	SW	3	o	64	85	8	800	Nb	9	ASt	10	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1005.4	0	WSW	4	o/r	67	75	7	2500	StCu	7	ACu	9	•
Felixstowe	1004.6	-1	SW	2	c+	68	75	6	1500	Nb	8	-	8	•
Lympne	1006.5	0	SW	4	o	63	85	6	450	Nb	10	-	10	1
Scilly (St. Mary's)	1008.5	+2	W'S	4	o/f	61	92	6	4000	StCu	10	-	10	•
Falmouth (Pendennis)	1007.9	+1	W	4	o+	64	75	8	4000	CuNb	9	-	9	•
Plymouth (Cattewater)	1007.5	+1	SW	4	c-	60	85	8	2500	Cu	7	ACu	8	2
Portland Bill	1005.9	0	WSW	5	o+	60	97	6	1500	St	10	-	10	•
Southampton (Calshot)	1006.8	0	SW	4	opr°	61	92	7	800	Nb	10	-	10	2
Dungeness	1007.2	+1	WSW	4	o/r	62	92	6	1500	St	10	-	10	•
Guernsey	1009.5	-1	WSW	3	ffo	60	97	1	800	St	10	-	10	•

Observations at 1800 G.M.T. 31st

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Code. 0-9
Lerwick	1003.7	0	S'E	2	0	58	92	5	5700	StCu	6	ASt	10	1
Stornoway	997.1	+1	S	2	c	58	85	7	800	Cu	8	-	8	1
Wick	999.7	0	SSE	3	orr°	55	97	6	1500	St	10	-	10	1
Castlebay	997.3	0	SW	4	orr	56	97	6	800	Nb	10	-	10	4
Nairn	999.3	•	-	0	c/r	58	85	8	4000	Cu	8	-	8	•
Aberdeen	1000.4	-1	SSE	2	mmo	56	97	4	220	St	10	-	10	0
Malin Head	999.6	0	SW	5	oD	58	85	5	2500	Nb	6	ASt	10	1
Renfrew	1001.0	+1	SW	2	o/r	58	92	7	2500	StCu	9	-	9	•
Edinburgh (Inchkeith)	1000.6	+1	WSW	3	bc/r	57	85	8	•	StCu	2	ACu	4	1
Leuchars	999.7	0	SSW	3	opr°	59	92	8	2500	Nb	9	-	9	•
Eskdalemuir	1001.9	+2	SW	3	opr°	56	85	7	1500	St	10	-	10	•
Tynemouth	1001.6	0	-	0	cjp	61	85	6	1500	Nb	8	-	8	0
Blacksod Point	1000.9	+2	W	1	c/r	58	92	9	•	•	•	•	8	6
Donaghadee	1002.3	0	-	0	o+	62	85	8	1500	StCu	10	-	10	0
Birr Castle	1003.9	•	SW	2	opr°	58	92	6	2500	Nb	9	-	9	•
Holyhead	1004.5	+2	SW	2	o	59	85	8	4000	StCu	9	-	9	1
Liverpool (Bidston)	1004.0	+2	W	4	o	60	85	7	2500	StCu	9	-	9	4
Chester (Sealand)	1004.1	+2	W	3	o	62	75	8	2500	StCu	9	-	9	•
Harrogate	1002.8	+1	WSW	3	b/r	61	75	7	-	-	0	ACu	3	•
Spurn Head	1002.9	+1	WNW	4	o	60	85	7	4000	CuNb	10	-	10	•
Birmingham (Edgbaston)	1005.2	+1	W	3	c-	61	75	8	2500	CuNb	8	-	8	•
Cranwell	1004.7	+1	W'N	3	o+	63	85	7	1500	Nb	7	ACu	9	•
Gorleston	1004.0	0	W	2	c	68	65	6	5700	Cu	7	-	7	0
Valencia (Cahirciveen)	1007.4	+2	SW'W	4	opr°	58	85	7	800	St	10	-	10	5
Roches Point	1007.3	+2	W'S	3	c	60	85	8	2500	StCu	8	-	8	0
Pembroke (St. Ann's H.)	1007.2	+3	W	4	bc	58	85	7	2500	StCu	6	-	6	4
Ross-on-Wye	1006.8	+2	WSW	3	o	61	75	8	4000	StCu	9	-	9	•
Leafield	1006.1	+1	W	5	bc+	60	85	8	2500	Cu	3	CuCu	5	•
Andover	1007.3	+2	W'S	5	c-	61	75	8	2500	StCu	7	-	7	•
S. Farnborough	1006.3	+1	W'N	4	c	62	85	7	1500	StCu	8	-	8	•
London (Kew Obsy.)	1006.1	+1	WSW	3	c-	65	75	8	2500	StCu	7	-	7	•
Croydon	1006.1	0	SW	2	c/r	63	92	7	1500	Nb	8	-	8	•
Clacton-on-Sea	1004.7	+1	WSW	3	ctt	60	97	6	2500	CuNb	5	ACu	7	1
Shoeburyness	1005.2	0	WSW	3	bc/r	63	85	8	-	-	0	ACu	5	•
Felixstowe	1004.5	0	WSW	4	bc-	62	85	8	2500	CuNb	6	-	6	1
Lympne	1006.7	0	WSW	4	o-	61	97	8	220	St	9	-	9	•
Scilly (St. Mary's)	1010.1	+2	W	4	bc-	60	85	8	4000	Cu	3	ACu	4	4
Falmouth (Pendennis)	1011.6	+2	WNW	3	c	62	65	8	4000	CuNb	7	-	7	0
Plymouth (Cattewater)	1009.6	+3	W	5	o	60	75	9	4000	StCu	9	-	9	2
Portland Bill	1007.3	+2	WSW	5	o	60	92	6	4000	StCu	10	-	10	6
Southampton (Calshot)	1007.6	+1	W	4	c-	63	65	8	2500	StCu	7	ACu	8	3
Dungeness	1006.7	0	WSW	5	o/r	61	92	6	1500	Nb	8	CSt	10	5
Guernsey	1011.0	+2	WSW	5	mo-	60	97	5	800	St	10	-	10	5

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night	Sunshine to Sunset, hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 1st								YESTERDAY.		TO-DAY.	
Kew (24 hours ended 0700)	18	od bc	bcorbcd	cbwo	•	•	48	05	-	1.9	•	•	8
Croydon (24 hours ended 0700)	244	bdmb°	oprdr°c	cobbo	•	•	49	3	Tr	1.0	•	•	7
Greenwich (Royal Obsy.)	149	or°	ocorc	cbco	72	54	49	2	-	2.6	91	83	8
City (Bunhill Row)	80		•	•	•	•	•	•	-	2.4	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	69	59	55	0	8	2.5	88	81	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	1.7	•	•	•
Camden Square	110			•						•	•		•
Kensington Palace	80	ocp	orbc	•	70	*	47	5	-	•	At 18h 82		•
Hampstead Observatory	450	•	•	•	62	53	46	2	-	2.1	87	86	•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T.

South Kensington Max.	Time.	Min.	Time.
-	-	-	-
-	-		

Kew Observatory Max.	Time.	Min.	Time.
-	-	-	-
-	-		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 31st Aug. 19 h. 45 m. to 1st Sept. 04 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8 30	6 33	77
δ Ursae Minoris	8 30	6 33	77

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.*

Time.	Type.	No. per ¼ sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
21h.	-	-	-	-
07h.	-	-	-	-

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

1st & 2nd September, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.5	11.59	6.41
	5.7	11.59	6.39
Greenwich	5.14	12.0	6.46
	5.16	12.0	6.44
Wick	5.15	12.12	7.11
	5.15	12.12	7.9
Valencia	5.54	12.41	7.28
	5.56	12.41	7.26

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.
< = less than (for cloud height). < = before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.
With present weather is combined, 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 different numbers, is the speed at about 30 feet above the ground.

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

SEA DISTURBANCE.

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

* For explanation see Introduction.

* Information for these columns not usually received.

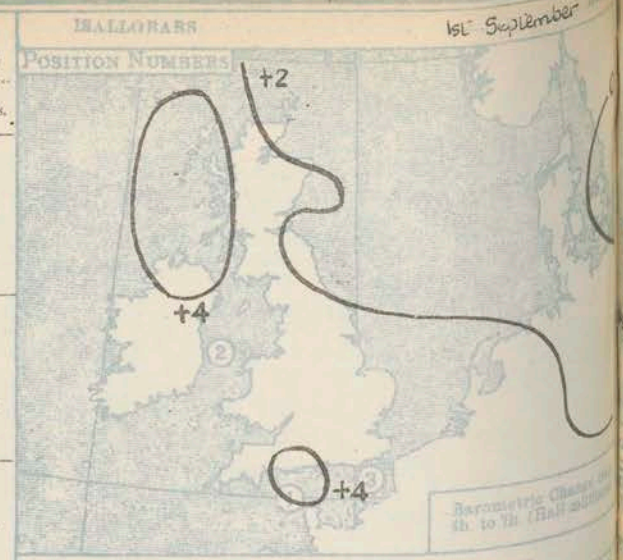
‡ The barometric change is expressed in half millibars.

§ For code see page 3

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.–13h.	13h.–18h.	18h. to 1h.	1h.–7h.	TEMPERATURE. MAX. Day. 7h.–18h.	MIN. Night. 18h.–7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.–18h. mm.	Night. 18h.–7h. mm.	Precipitation began.	Precipitation began.	SUN. Hours.
Lerwick	occo	ocbcco	oc	cbcc	56	55	.	–	–	–	–	0·8
Stornoway	p	c	r-d	p	62	54	.	0.6	5	–	–	1·4
Wick	oo	or.r	oir.	oir.	57	53	.	0.6	2	16.30	0530	.
Castlebay	o	orr	rr	rro	57	55	.	0.3	2	17.30	–	0·3
Nairn	cdo	dg pc	cirq	cpq	66	53	.	2	3	1330	2200	0·7
Aberdeen	oefmogmf	mfir.	fidom	omb	56	53	48	1	0·1	<0800	<2100	0·0
Malin Head	copr	copr.	coir	coir	61	55		0.4	5	0900	<2100	0·7
Renfrew	orr.	oir.d.	or	od	63	55	54	2	2	<0800	<2100	0·1
Edinburgh (Inchkeith)	p	p	p	p	60	55	51	1	0·2	0900	2200	1·0
Leuchars	obd.	od.o	obbc	bcop.	62	51	46	1	Trace	1230	–	0·0
Eskdalemuir	odmop	op.op	opdor	oro	62	52	52	1	3	<0800	<2100	0·4
Tynemouth	c	oirm	cm	o	62	55	52	4	–	1430	–	
Blacksod Point ...	pcc	dcc	oo	ooc	61	55	.	0.2	0.5	–	–	.
Donaghadee	cp	o	od	c	64	55	.	0.2	1	<0800	<2100	.
Birr Castle	copr.	copir.	coir.	co	62	54	52	1	0·3	<0800	<2100	0·4
Holyhead	fedo	oco	oo	oo	64	56	53	Trace	–	0900	–	1·7
Liverpool (Bidston) ...	or	o		cop.	62	56	53	3	0·2	0900	0130	0·7
Chester (Sealand) ...	or	ocbco	ocbc	bcoo	65	57	52	1	Trace	0900	0630	0·7
Harrogate	r-d	r-d	bo	obcop	66	54	51	0.2	0.4	<0800	–	3·0
Spurn Head	opc	ocdro	oco	c	67	57	.	0.3	–	<0800	–	1·6
Birmingham (Edgbaston)	ourc	c	cbc	bcco	66	55	52	0.3	–	0900	–	0·8
Cranwell	cbcco	p	oo	oo	68	56	52	0.1	–	<0800	–	2·4
Gorleston	cop.r	copre	olbc	bcc	71	56	53	1	–	<0800	–	2·2
Valencia (Cahirciveen)	copo	cop.	op.	opd	61	55	54	0.2	0.3	<0800	<2100	0·8
Roches Point	coo	c	co	oo	63	55	.	–	–	–	–	
Pembroke (St. Ann's H.)	cifc	c	c	c	61	56	.	–	–	–	–	4·3
Ross-on-Wye	obce	ocbco	ocbcc	oco	68	56	53	–	–	–	–	4·4
Leafield	ocbc	bc	oc	coo	67	54	49	–	–	–	–	3·8
Andover	orco	oRRrpr	o	oopr	66	54	52	5	0·1	–	0630	2·5
S. Farnborough ...	rocrr	rRrrr.r	cbcb	bo	70	54	53	5	–	<0800	–	2·0
London (Kew Obsy.) ...	od.bc	bcorbc	cbw	bwo	69	55	48	0.5	–	1430	–	1·9
Croydon	od.mpo	oprrd.mc	cop.b	bo	68	55	49	3	Trace	<0800	<2100	1·0
Clacton-on-Sea ...	ogc3	c3ogtlrc	cbc	bcco	67	56	53	5	–	1630	–	1·9
Shoeburyness	opro	oprcbc	bcb	bcc	70	55	52	3	–	0900	–	2·4
Felixstowe	omdc	cofpr	bcobc	co	69	56	54	1	–	<0800	–	3·1
Lympne	orfo	or.	obcpr	bcco	64	54	50	1	0·2	<0800	<2100	0·3
Scilly (St. Mary's) ...	ofe	ocbc	bcco	ow	62	54	.	Trace	0·2	<0800	0230	3·7
Falmouth (Pendennis)	fdco	c	c	cod	65	55	.	0·2	Trace	11.00	0430	2·9
Plymouth (Cattewater)	dgcbcb	cajbcco	ocod	odadq	65	56	54	1	0·3	<0800	2200	1·8
Portland Bill	c	o	oo	r-d	62	58	.	–	0·6	–	0230	.
Southampton (Calshot)	odrroq	o	coco	oo	64	57	55	0.5	–	<0800	–	0·6
Dungeness	ormro	pmd	oo	c	64	57	.	1	0·3	<0800	<2100	.
Guernsey	odd.mmf	o.mcomb	o	opo	62	56	.	0·2	0·1	<0800	0630	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
3	1st 0200	Brighton	W	5	bc	63	60

GENERAL INFERENCE.

The depression off our N.W. Coasts is filling up, but a new disturbance is approaching from the Atlantic. Weather is therefore likely to continue unsettled for at least another day or two. Winds will back to S.W. or S., temperature continuing near the normal.

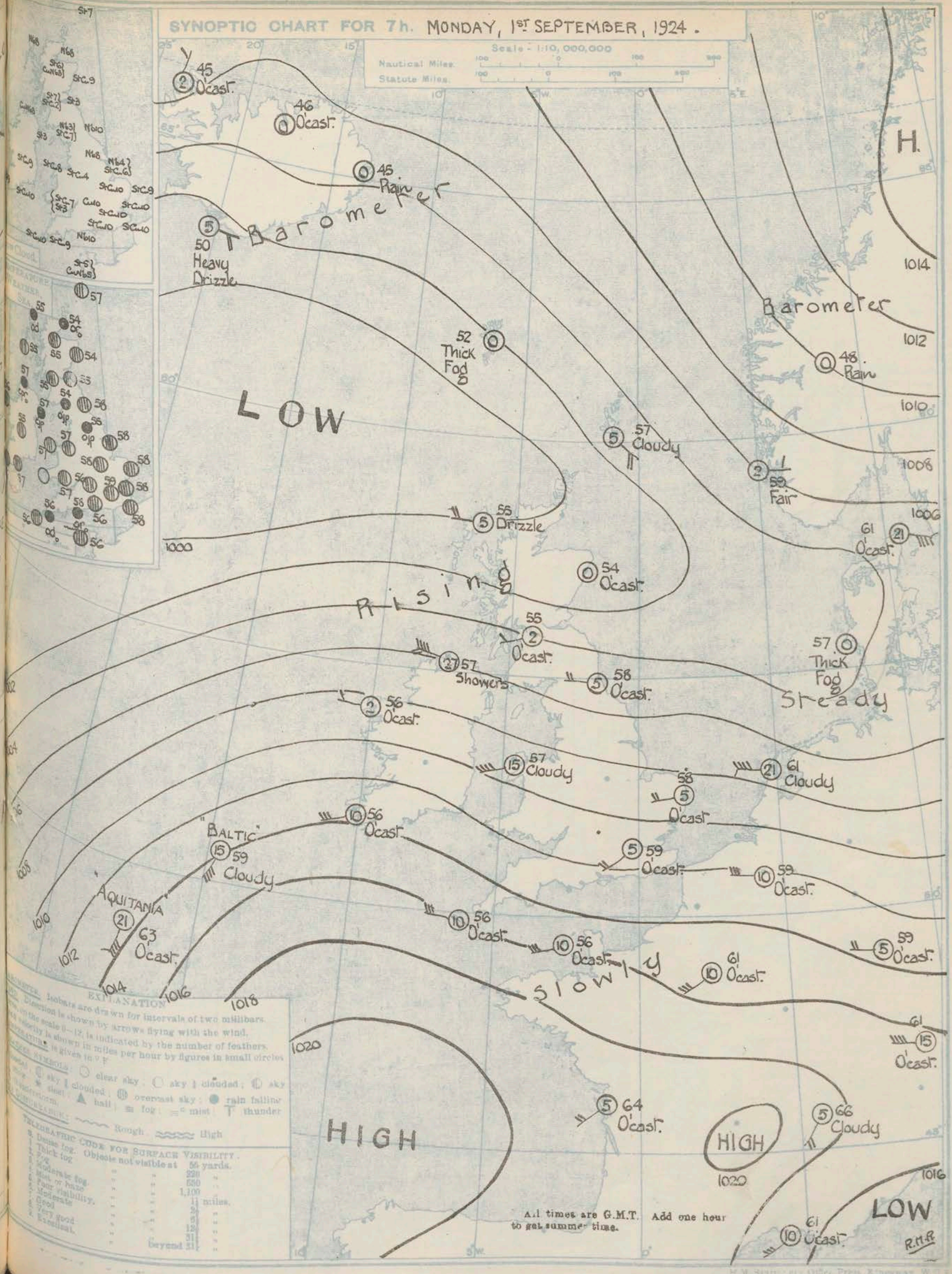
Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Monday, 1st September, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind W. backing S.W. or S., moderate to fresh; cloudy, probably some rain; visibility poor at times; temperature moderate.	
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind backing S.W. to S., moderate or fresh; dull, some rain; visibility poor at times; moderate temperature.	Unsettled. -----
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind becoming S. or S.E., light to moderate; dull, some rain; visibility poor at times; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind southerly, moderate or fresh; dull, some rain; fog locally on coasts; moderate temperature.	

DMS

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0905 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.

SYNOPTIC CHART FOR 7h. MONDAY, 1st SEPTEMBER, 1924.



EXPLANATION

ISOBARS. Isobars are drawn for intervals of two millibars.

WIND. Direction is shown by arrows flying with the wind, force, on the scale 0—12, is indicated by the number of feathers.

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

TEMPERATURE. is given in °F.

WEATHER SYMBOLS: ○ clear sky, ◐ sky ½ clouded; ◐ sky clouded; ● overcast sky; ● rain falling; ✱ sleet; ▲ hail; ≡ fog; ⁻ mist; T thunder.

SEA. Rough; High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

0. Dense fog. Objects not visible at	55 yards.	
1. Thick fog	220	"
2. Fog	550	"
3. Moderate fog	1,100	"
4. Mist or haze	1½	miles.
5. Poor visibility.	3	"
6. Moderate	6	"
7. Good	12	"
8. Very good	31	"
9. Excellent.	Beyond 31	"

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. MONDAY 1st SEPTEMBER 1924. No. 245

Observations at 0100 G.M.T. 1st

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1002·1	0	S'E	2	0	57	92	6	2500	A St	10	-	10
Stornoway	51	998·2	0	SW	4	0D	•	•	4	•	•	•	•	•
Wick	81	999·7	0	SSW	2	or	54	97	7	2500	Nb	7	Ci St	10
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1001·3	+2	WSW	5	or	56	92	7	4000	Nb	10	-	10
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1001·8	+1	SW	3	o/r	58	92	8	•	Cu Nb	5	Ci St	10
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1005·7	+2	-	0	0+	56	85	6	1500	Nb	10	-	10
Blacksod Point ...	10	1004·5	+2	W	3	0	57	85	6	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1007·0	+3	SW'W	3	0	58	85	8	4000	St Cu	9	-	9
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	26	1005·5	+2	W	4	0	59	85	7	4000	Nb	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1006·9	+4	W'S	4	0	57	97	7	4000	St	10	-	10
Gorleston	13	1007·2	+4	W	2	bc-	61	85	8	-	-	0	A St	4
Valencia (Cahirciveen)	36	1011·1	+5	SW	4	0	56	85	8	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1010·2	+3	W	4	c	58	85	8	2500	St Cu	7	-	7
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	55	•	•	•	•	•	•	•
Croydon	244	1009·8	+2	SW'W	3	b	55	92	8	-	-	0	-	0
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1009·5	+2	W	3	bc	56	85	8	-	-	0	Ci	5
Scilly (St. Mary's) ...	131	1013·7	+3	W'N	3	0+	56	97	8	4000	St Cu	10	-	10
Falmouth (Pendennis)	200	1012·8	+1	W	3	0	58	92	8	4000	St Cu	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1011·0	+2	W	4	0	58	92	7	-	-	0	A St	10
Southampton (Calshot)	12	1011·2	+4	W'S	4	0	59	85	8	2500	St Cu	10	-	10
Dungeness	21	1009·7	+3	SW	3	c-	60	85	8	4000	St Cu	8	-	8
Guernsey	—													

Observations at 0700 G.M.T. 1st

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	1002·7	0	SE	2	c-	57	92	5	2500	St	7	a Cu	8
Stornoway	1000·2	+4	W	2	od	55	97	6	800	Nb	8	a Cu	9
Wick	1000·8	+1	SSW	1	or	54	97	8	2500	Nb	8	a St	10
Castlebay	1002·3	+4	WNW	4	o/r	55	92	7	1500	St	10	-	10
Nairn	1000·4	•	W	1	o/r	55	92	8	1500	St	9	-	9
Aberdeen	1001·3	+2	-	0	o	54	97	6	4000	St Cu	9		8
Malin Head	1005·1	+4	WNW	6	cpr	57	92	8	4000	Cu Nb	8	-	9
Renfrew	1004·3	+3	WSW	1	o/r	55	92	8	800	St	9	-	8
Edinburgh (Inchkeith)	1002·5	+1	SW	3	c-	55	92	8	•	St	3	a Cu	9
Leuchars	1002·2	+1	WSW	4	o	56	92	7	800	St Cu	9	-	10
Eskdalemuir	1005·1	+2	SW'W	4	ojp	54	97	6	1500	St Cu	10	-	10
Tynemouth	1005·0	+1	W	2	o	58	85	6	1500	Nb	10		9
Blacksod Point ...	1008·2	+3	W	1	o	56	92	8	•	•	•	•	5
Donaghadee	1007·2	+3	SW	3	bcjp	57	75	5	5700	St	3	Ci	9
Birr Castle	1011·2	•	W	2	o	55	97	6	1500	St Cu	9	-	8
Holyhead	1009·5	+3	WSW	4	c-	57	85	8	2500	St Cu	8	a Cu	7
Liverpool (Bidston) ...	1008·4	+2	WSW	5	c-	57	85	8	2500	St Cu	4	-	9
Chester (Sealand) ...	1008·9	+3	W	3	opr	58	75	9	1500	St	9		
Harrogate	1007·7	+2	WSW	3	ojp	55	92	7	2500	Nb	8	a Cu	9
Spurn Head ...	1007·5	+3	WSW	4	o	58	92	7	4000	St Cu	10	-	10
Birmingham (Edgbaston)	1010·6	+2	WSW	3	ojp	56	85	7	2500	Nb	9	-	9
Cranwell	[illegible]	+3	WSW	3	o	58	92	7	2500	St Cu	10	-	
Gorleston	1009·3	+3	W'S	2	o+	58	85	7	5700	St Cu	9		9
Valencia (Cahirciveen)	1013·7	+3	WSW	3	o	56	92	6	1500	St	9	-	10
Roches Point	1013·5	+2	W	1	o	57	92	8	2500	St Cu	10	-	10
Pembroke (St. Ann's H.)	1014·1	+5	W	4	o	58	85	8	2500	St Cu	10	-	10
Ross-on-Wye	1011·0	+2	WSW	2	o	57	85	8	2500	St Cu	10	-	10
Leafield	1010·3	+3	W	2	o	56	92	6	2500	Cu	10		
Andover	1012·6	+3	WSW	4	od	56	92	7	800	St Cu	10	-	10
S. Farnborough ...	1012·0	+3	WSW	4	o	56	92	8	1500	St Cu	10	-	10
London (Kew Obsy.) ...	1011·8	+3	SW	2	o	59	85	8	4000	St Cu	10	-	10
Croydon	1011·7	+3	SW	3	o	57	85	7	1500	St Cu	10		
Clacton-on-Sea ...	1010·1	+3	WSW	4	o	57	92	7	5700	St Cu	10	-	10
Shoeburyness	1011·3	+3	W'S	5	c	59	85	6	4000	St Cu	8	-	8
Felixstowe	1010·1	+4	W'N	3	o	58	85	7	5700	St Cu	10	-	10
Lympne	1011·8	+2	W'S	3	o	55	85	8	1500	St Cu	10	-	10
Scilly (St. Mary's) ...	1015·9	+2	W'N	3	o	56	97	8	4000	St Cu	10	-	10
Falmouth (Pendennis)	1015·0	+2	WNW	2	od	56	85	7	4000	St Cu	9	-	9
Plymouth (Cattewater)	1015·2	+4	W	4	odd	56	92	7	800	Nb	9	-	10
Portland Bill	1012·9	+2	W	5	opo	58	85	7	2500	Nb	10	-	10
Southampton (Calshot)	1013·2	+2	W	4	o	58	85	8	4000	St Cu	10	-	10
Dungeness	1011·9	+2	W	3	o	58	85	8	4000	St Cu	10	-	10
Guernsey	1016·4	+3	W'S	3	o/r	56	97	6	1500	St	10		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 31st AUGUST

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night 30-31st °F.	Temperature. Max. Day 31st °F.	Rainfall.† Night 17h.-9h. 30-31st mm.	Rainfall.† Day 9h.-17h. 31st mm.	Sunshine. Sunrise to 17h. 31st	Sunshine. Sunrise to Sunset. 30 hr.
Berwick-on-Tweed	pr cw	bcwrc	54	64	0.1	0.2	0.9	4.7
Douglas (I. of M) ...	c	c	55	62	3	-	0.8	0.4
Llandudno	opo	opo	56	65	1	1	1.2	1.4
Colwyn Bay ...	c	bc	58	67	1	-	1.8	3.0
Rhyl	bcc	cbc	54	64	1	2	1.3	5.5
Southport	occ	coc	54	63	3	2	1.5	4.6
Blackpool	oor	oco	54	66	2	1	1.0	2.1
Ilkley	ombo	bcobc	51	65	1	1	1.5	0.1
Skegness	cobc	bcfu	55	63	0.1	-	1.8	1.0
Aberystwyth ...	roc	o	56	62	5	-	1.0	0.3
Bath	o	opbc	58	68	1	-	1.3	0.1
Cheltenham ...	rcbc	cbc	57	68	2	-	3.8	0.1
Leamington Spa ...	or	ocbo	56	69	3	0.1	2.4	0.6
Lowestoft	oroirc	bir oco	57	70	0.4	1	2.0	0.2
Felixstowe	omdbc	bcomb	57	69	1	1	3.4	1.2
Harwich & Dovercourt ...	odc	cprtc	55	71	5	1	2.7	0.7
Southend	obbcc	ccoRc	57	69	3	4	2.2	1.8

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night 30-31st °F.	Temperature. Max. Day 31st °F.	Rainfall.† Night 17h.-9h. 30-31st mm.	Rainfall.† Day 9h.-17h. 31st mm.	Sunshine. Sunrise to 17h. 31st	Sunshine. Sunrise to Sunset. 30 hr.
Ilfracombe	o	o	59	62	5	-	0.7	0.0
Bude	p	ocbcp	59	63	8	1	1.5	1.5
Paignton	ome	rtcco	60	68	3	1	2.4	0.6
Torquay	rocbc	c	60	68	2	1	3.8	0.5
Jersey	dp	c	61	63	2	Trace	1.0	0.8
Weymouth	o	o	59	65	12	-	0.5	0.8
Bournemouth ...	oro	bc	59	65	4	2	0.6	0.6
Portsmouth (S'thsea)	ooro	bcc	60	64	5	1	1.1	1.4
Littlehampton ...	ocd	ocp	59	62	8	0.4	0.5	1.3
Worthing	oco	o	59	64	4	-	0.1	1.6
Brighton	o	o	60	63	5	-	0.6	1.4
Eastbourne	do	o	60	63	6	0.2	0.2	1.3
Hastings	oDo	owdo	58	63	5	1	0.0	0.0
Folkestone	r	o	56	64	5	0.4	0.0	0.6
Dover	odro	opid	58	63	6	1	0.1	0.4
Tunbridge Wells ...	odoco	co	56	66	3	0.3	0.1	3.3
Ramsgate	orobc	bcbo	57	68	5	1	1.5	2.6
Margate	op	o	57	69	3	1	0.5	3.6
Deal	roc	pcc	56	68	5	-	1.5	

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* 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. B22930 Tuesday 2nd September 1924.

Observations at 1300 G.M.T. 1st

Stations (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.*	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	State of ground.
Lerwick	1005.2	+1	S'E	2	o	58	92	5	2500	St	10	-	10	·
Stornoway	1004.9	+3	SW	3	c	63	97	8	800	Nb	8	-	8	·
Wick	1005.0	+4	NW	2	cpr₀	60	85	8	2500	CuNb	6	ACu	8	·
Castlebay	1007.0	+3	WNW	4	or	56	97	6	800	Nb	10	-	10	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1005.4	+4	NW	2	o	63	75	8	2500	Cu	10	-	10	1
Malin Head	1009.8	+4	WNW	5	cpr₀	57	92	8	1500	CuNb	8	-	8	·
Renfrew	1008.3	+5	W	3	ojp	60	85	7	1500	Nb	9	-	9	2
Edinburgh (Inchkeith)	1007.0	+4	WSW	4	c/r	58	75	8	·	StCu	8	-	8	·
Leuchars	1006.0	+4	W	5	o+	65	65	8	2500	StCu	7	ACu	9	0
Eskdalemuir	1009.0	+3	W	4	ojp	57	75	9	1500	StCu	9	-	9	2
Tynemouth	1007.5	+2	W	3	bc-	66	65	6	800	CuNb	5	-	5	·
Blacksod Point	1012.5	+2	W	2	c	59	85	9	·	·	·	·	7	·
Donaghadee	1010.9	+3	W	1	od	59	92	8	2500	St	10	-	10	·
Birr Castle	1013.1	*	W	2	o	60	85	6	2500	StCu	9	-	9	·
Holyhead	1012.9	+4	WSW	4	o	60	85	8	4000	StCu	10	-	10	0
Liverpool (Bidston)	1012.4	+3	W'S	6	o	60	75	8	2500	Nb	10	-	10	·
Chester (Sealand)	1012.4	+4	WNW	4	opr₀	61	75	8	2500	St	10	-	10	5
Harrogate	1010.5	+2	SW	4	o/r	60	85	7	4000	CuNb	9	-	9	-
Spurn Head	1009.7	+2	W'S	4	c	63	75	6	2500	CuNb	7	-	7	*
Birmingham (Edgbaston)	1013.0	+3	WNW	4	ojp	61	75	8	2500	CuNb	10 9	-	10 9	·
Cranwell	1011.8	+3	W	4	c+	64	85	8	2500	Cu	8	-	8	1
Gorleston	1011.6	+2	W	3	c	62	75	6	5700	StCu	8	?	8	·
Valencia (Cahirciveen)	1016.5	+2	WSW	4	o	61	75	8	1500	StCu	10	-	10	0
Roches Point	1015.9	+1	SW	2	c	65	75	8	4000	StCu	8	-	8	·
Pembroke (St. Ann's H.)	1016.2	+1	W	4	c	59	85	8	2500	StCu	8	-	8	·
Ross-on-Wye	1014.[illegible]	+2	WNW	3	o	62	75	9	4000	StCu	10	-	10	0
Leafield	1013.7	+2	W	4	bc	68	55	8	2500	CuNb	3	ACu	5	0
Andover	1014.6	+2	W'S	4	o	62	75	8	2500	StCu	10	-	10	1
S. Farnborough	1013.9	+2	W	4	o	63	75	8	1500	StCu	10	-	10	1
London (Kew Obsy.)	1013.7	+2	WSW	2	o	63	75	8	1500	StCu	9	-	9	1
Croydon	1013.9	+2	W'S	3	o	62	75	8	2500	StCu	10	-	10	2
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1013.0	+2	WSW	4	c	63	75	6	5700	Cu	7	Ci	8	·
Felixstowe	1012.2	+2	W'N	3	o-	63	75	8	4000	StCu	9	-	9	0
Lympne	1013.5	+1	WSW	3	o-	62	75	8	1500	St	9	-	9	0
Scilly (St. Mary's)	1018.2	+2	W	3	o	59	85	8	4000	StCu	10	-	10	·
Falmouth (Pendennis)	1017.3	+1	WNW	2	c-	60	75	8	4000	StCu	8	-	8	·
Plymouth (Cattewater)	1017.1	+2	W	3	o	60	75	8	1500	CuNb	10	-	10	1
Portland Bill	1014.6	0	WSW	5	o	60	85	7	2500	Nb	10	-	10	·
Southampton (Calshot)	1015.4	+2	W'N	4	o	62	75	8	2500	StCu	10	-	10	0
Dungeness	1013.6	+1	W	4	o	64	75	8	5700	StCu	10	-	10	·
Guernsey	1018.2	+2	W	4	o+	59	85	8	4000	StCu	9	-	9	·

Observations at 1800 G.M.T. 1st

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	Sea.
Lerwick	1008.9	+2	SSE	1	o	57	92	5	2500	St.	10	-	10	0
Stornoway	1009.5	+4	-	0	o	57	85	7	800	St.	10	-	10	0
Wick	1008.9	+4	NW	1	c	60	75	8	2500	Cu	6	Ci	8	1
Castlebay	1010.7	+4	WNW	4	ojp	56	92	8	800	St	9	-	9	3
Nairn	1009.4	·	W	2	bc-	60	75	8	4000	Cu	5	-	5	·
Aberdeen	1009.0	+4	NW	2	c	59	85	8	2500	StCu	7	-	7	0
Malin Head	1012.8	+2	W	5	o	57	85	8	1500	StCu	9	-	9	4
Renfrew	1011.9	+3	W	3	ojp	57	92	7	2500	Nb	9	-	9	·
Edinburgh (Inchkeith)	1009.4	+4	WSW	4	bc-	58	85	8	·	Cu	5	-	5	2
Leuchars	1009.2	+4	WNW	4	o	61	75	8	4000	StCu	9	-	9	·
Eskdalemuir	1011.8	+3	W	4	opr₀	56	85	8	1500	Nb	9	-	9	·
Tynemouth	1010.1	+3	W	2	bc	62	75	6	2500	Cu	2	ACu	4	0
Blacksod Point	1014.2	+1	W	2	o	57	85	8	·	·	·	·	10	5
Donaghadee	1014.2	+3	–	0	o+	60	85	8	2500	St.	10	-	10	0
Birr Castle	1015.3	·	NW	1	c-	60	85	6	1500	StCu	8	-	8	·
Holyhead	1014.9	+2	W'S	3	o	60	85	8	4000	StCu	10	-	10	1
Liverpool (Bidston)	1014.1	+1	W	4	bc-	59	85	7	2500	StCu	2	A.Cu	5	6
Chester (Sealand)	1014.0	+2	W	4	o	61	75	8	2500	StCu	9	-	9	·
Harrogate	1012.0	0	WSW	1	o/r	57	85	7	4000	CuNb	9	-	9	·
Spurn Head	1011.3	+2	W	5	o	60	85	6	4000	StCu	10	-	10	·
Birmingham (Edgbaston)	1015.1	+1	WNW	3	o	58	75	7	2500	StCu	9	-	9	·
Cranwell	1013.6	+2	W'N	3	o	60	85	8	4000	StCu	10	-	10	·
Gorleston	1013.1	+2	WNW	2	co	62	75	6	4000	StCu	9	-	9	0
Valencia (Cahirciveen)	1017.5	+1	SSW	3	o+	61	85	8	1500	St	4	A-St	9	4
Roches Point	1017.3	+1	WSW	2	bc-	63	85	8	4000	StCu	4	-	4	0
Pembroke (St. Ann's H.)	1016.6	+2	W	4	bc	60	75	8	2500	StCu	6	-	6	4
Ross-on-Wye	1015.7	+1	W'S	2	o	60	75	8	2500	StCu	10	-	10	·
Leafield	1015.6	+2	W	3	c+	58	85	8	4000	StCu	3	A.Cu	8	·
Andover	1016.3	+1	W	4	o	59	85	8	2500	StCu	10	-	10	*
S. Farnborough	1015.7	+2	W	3	o	60	85	7	1500	StCu	10	-	10	·
London (Kew Obsy.)	1015.4	+3	WSW	2	o	62	75	7	1500	StCu	9	-	9	·
Croydon	1015.4	+2	W'S	2	c+	61	75	7	4000	StCu	7	Ci	8	·
Clacton-on-Sea	1013.6	+2	WSW	3	o	64	75	7	1500	StCu	10	-	10	0
Shoeburyness	1014.1	+1	W'S	3	bc-	63	75	7	5700	Cu	3	A-Cu	5	·
Felixstowe	1013.7	+2	NWW	2	o	63	75	7	5700	StCu	6	A-St	9	0
Lympne	1014.7	+1	W'S	3	bc-	60	75	7	5700	StCu	4	A.Cu	6	·
Scilly (St. Mary's)	1019.0	+1	W	3	o	58	92	8	4000	StCu	9	-	9	4
Falmouth (Pendennis)	1019.1	+1	NW	2	o	59	92	8	4000	StCu	9	-	9	0
Plymouth (Cattewater)	1018.4	+2	WNW	3	o	58	85	8	2500	St.	9	-	9	1
Portland Bill	1016.4	+2	W	3	o	60	85	7	4000	StCu	10	-	10	6
Southampton (Calshot)	1016.6	0	W	3	o	61	75	8	2500	StCu	10	-	10	0
Dungeness	1014.7	+1	W	4	c	61	85	7	-	-	0	A-Cu	8	4
Guernsey	1018.9	+2	W	4	o	58	85	8	2500	StCu	9	-	9	1

LONDON OBSERVATIONS.

24 HOURS ENDED 0900 G.M.T. 2nd (Kew, Croydon: 24 hours ended 0700)

Station	Heights above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	oo	oco	ooow	·	·	54	-	-	0.6	·	·	7
Croydon	244	o	obc	coo	·	·	51	-	-	1.1	·	·	6
Greenwich (Royal Obsy.)	143	o	oc	cobo	67	57	49	-	-	1.3	69	77	5
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	1.2	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	66	57	51	-	-	1.2	72	78	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	1.0	·	·	·
Camden Square	110	o	obcoc	·	67	56	52	-	-	·	·	77	·
Kensington Palace	80	o	bc	·	66	*	51	-	-	·	At 18h 72	77	·
Hampstead Observatory	450	·	·	·	64	58	48	-	-	1.8		85	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 1st

South Kensington

Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory

Max.	Time.	Min.	Time.
Less than 0.3 all day.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 1st 19 h. 45 m. to 2nd 04 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8.30	1.20	15
δ Ursae Minoris	8.30	1.9	14

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.†

Time.	Type.	No. per 4 sec.	Stren.	Direc.
13h	G	7	2	130
16h	-	-	-	-
[illegible]	-	-	-	-
[illegible]	-	-	-	-

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

2nd & 3rd September 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.7	11.53	6.39
	5.8	11.52	6.37
Greenwich	5.16	12.0	6.44
	5.17	11.59	6.42
Wick	5.15	12.12	7.8
	5.17	12.11	7.6
Valencia	5.56	12.41	7.26
	5.57	12.40	7.24

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = 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 different numbers, is the speed at about 30 feet above the ground.

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

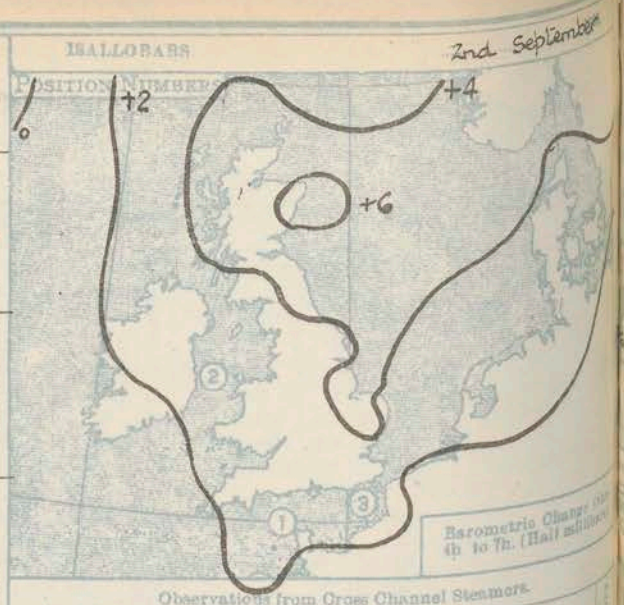
Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 1st	13h.-18h. 1st	18h. 1st to 1h. 2nd	1h.-7h. 2nd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began	SUN 1st Hours.
Lerwick	ompr	ompr	cbc	bcm	57 58	49	.	0·2	-	0900	-	0·0
Stornoway	c	c	bbc	oo	65	53	.	0·2	-	-	-	3·9
Wick	ocpr₀	c	oo	oo	61	49	.	0·2	-	1100	-	.
Castlebay	orr	rbco	opoc	copcm	58	54	.	0·3	0·3	-		1·4
Nairn	cpbc	bcjpr	cgbcw	bc	63	55	.	0·3	-	0900	-	2·3
Aberdeen	ir₀co	ocpr cfr	cbcb	bcco	63	53	50	2	-	0900	-	0·1
Malin Head	bopr₀	p₀co	id₀	d₀co	59	53	.	0·3	0·2	L0800	<2100	0·6
Renfrew	ocp₀	opco	oc₀	obcbw	61	52	43	1	-	1100	-	2·4
Edinburgh (Inchkeith)	p	c	c	bcc	59	51	49	Trace	-	1230	-	5·8
Leuchars	obcco	opr₀co	ob bcw	bbcw	66	51	44	Trace	-	1430	-	6·3
Eskdalemuir	or₀oo	opocp₀	ocbcb	bbc	58	45	40	0·3	-	L0800	-	0·6
Tynemouth	obcq	b.bc	bbc	bc	67	54	50	-	-	-	-	.
Blacksod Point	cc	co	cm	dd	60	55	.	-	0·4	-	-	.
Donaghadee	cp	cp	oo	o	62	54	.	1	-	L0800	-	
Birr Castle	co	co		coir₀	61	56	55	-	0·3	-	0430	1·6
Holyhead	co	p₀o	oo	ocw	61	55	51	Trace	-	1330	-	1·2
Liverpool (Bidston)	oo	cbc	oo		61	57	54	-	-	-	-	0·8
Chester (Sealand)	oo	oo	oo	oo	63	57	54	Trace	-	1330	-	0·1
Harrogate	r-d	r.d	cb	bbcc	63	52	47	0·6	-	L0800	-	3·5
Spurn Head	c	c	c	c	64	56	.	-	-	-	-	3·5
Birmingham (Edgbaston)	co	oo	ocb	bcom	62	54	49	-	-	-	-	0·7
Cranwell	coc	oo	oo	oo	64	55	52	-	-	-	-	2·0
Gorleston	oc	co	cobc	bcco	66	54	50	-	-	-	-	1·2
Valencia (Cahirciveen)	o	oco	odp₀	obc	63	58	57	-	1	-	<2100	0·3
Roches Point	c	cbc	o	od₀o	67	57	.	-	0·1	-	0530	
Pembroke (St. Ann's H.)	c	c	c	c	61	54	.	-	-	-	-	1·0
Ross-on-Wye	ov	ov	og	ow	62	56	55	-	-	-	-	0·0
Leafield	bc	bc	co	cbcco	70	54	50	-	-	-	-	3·1
Andover	oddo	oo	oo	oo	63	55	55	Trace	-	L0800	-	0·2
S. Farnborough	oo	oo	oo	oo	63	55	55	-	-	-	-	0·1
London (Kew Obsy.)	oo	oco	o	oow	65	57	54	-	-	-	-	0·6
Croydon	o	obc	co	o	65	56	51	-	-	-	-	1·1
Clacton-on-Sea	oo	oco	oc	c	65	57	55	-	-	-	-	1·1
Shoeburyness	c	cbc	bcco	o	68	56	51	-	-	-	-	1·6
Felixstowe	o	oco	ob	cbcb	67	57	54	-	-	-	-	1·1
Lympne	o	ocbc	bcb	bccom	64	52	45	-	-	-	-	1·5
Scilly (St. Mary's)	o	co	ob	bcc	62	54	.	-	-	-	-	1·1
Falmouth (Pendennis)	codc	codco	codo	oco	60	55	.	Trace	-	L0800	-	1·7
Plymouth (Cattewater)	oo	odo	o	omr	61	57 5	56 1	0·1	-	L0800	-	0·5 4
Portland Bill	oo	oo	c	c	61	58	.	-	-	-	-	.
Southampton (Calshot)	oo	oo	oo	oo	65	57	56	-	-	-	-	0·5
Dungeness	c	c	bbc	oo	66	55	.	-	-	-	-	.
Guernsey	oid₀c	cd₀oc	o	ocw	62	55	.	Trace	-	L0800	-	



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	1st 1010	SCOTIA	VX	3	c	59	56
1	1st 1100	IBEX	NW	4	o	60	59
3	2nd 0100	DIEPPE	NW	2	o	60	60

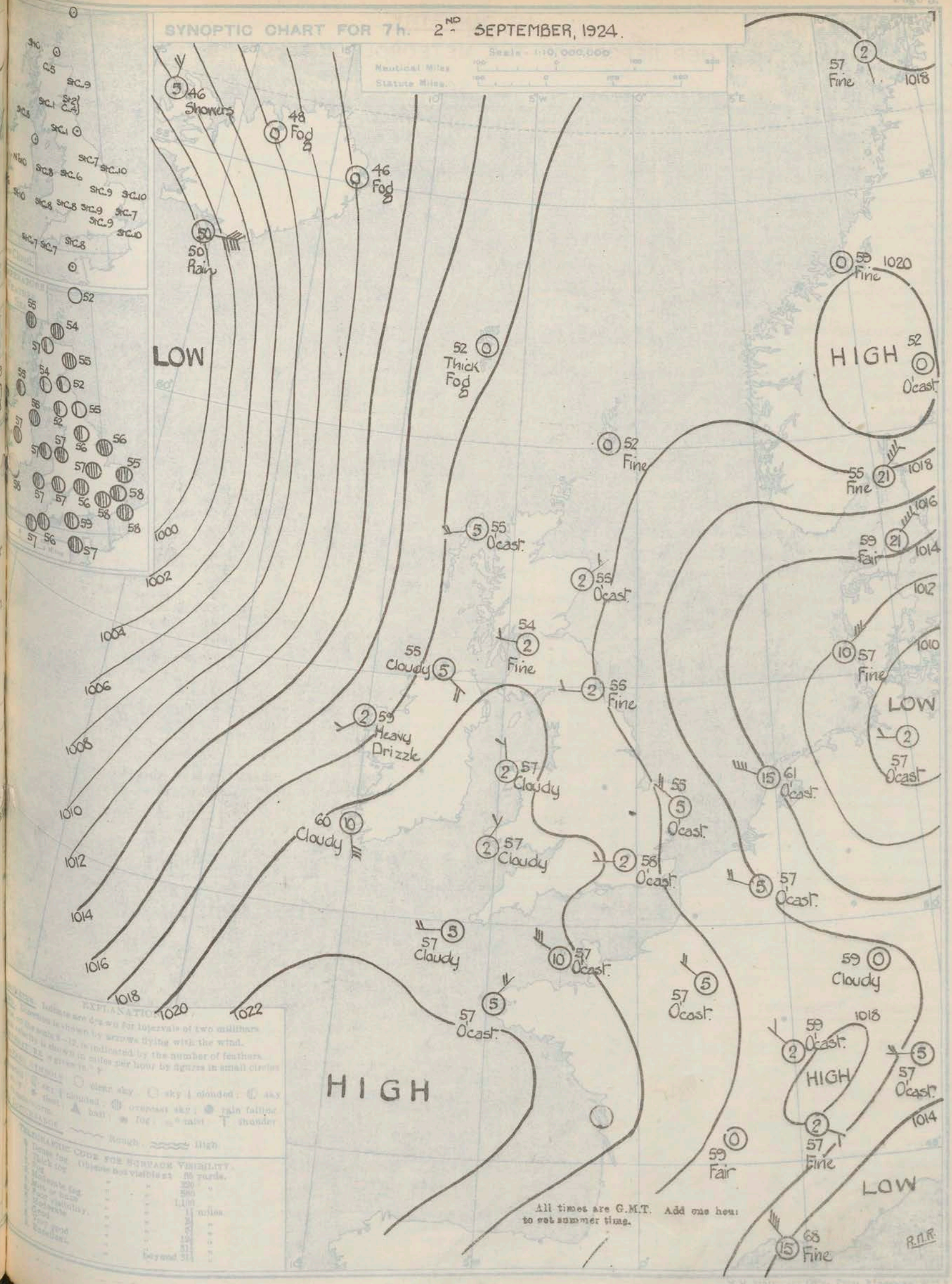
GENERAL INFERENCE.

An anticyclone is forming over the British Isles and fair, quiet weather is probable over England and Southern Scotland for a day or two, perhaps longer. In Western and Northern Scotland and in Ireland, some further rain is probable.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 2nd September, 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	Light variable winds; fair generally; some mist morning and evening; day temperature rising.	Fair, quiet weather for a day or two over England; outlook doubtful for Scotland and Ireland.
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland	Wind S. or S.W., light, freshening later; cloudy, some drizzle; fog locally on coasts; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland	Wind light, southerly or variable; cloudy to fair; some mist; warmer.	
20. S.W. Ireland	As for 14 - 17.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0835 GMT. G. C. Simpson, F.R.S., Director.

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. 2ND SEPTEMBER, 1924.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
HIGH
HIGH
LOW
LOW
46 Showers
48 Fog
46 Fog
50 Rain
52 Thick Fog
55 Ocast.
55 Ocast.
54 Fine
55 Cloudy
59 Heavy Drizzle
57 Cloudy
60 Cloudy
57 Cloudy
57 Cloudy
57 Ocast.
57 Ocast.
55 Ocast.
58 Ocast.
57 Ocast.
57 Ocast.
52 Fine
55 Fine
59 Fair
57 Fine
61 Ocast.
57 Ocast.
57 Fine
59 Fair
57 Fine
57 Ocast.
59 Cloudy
59 Ocast.
57 Ocast.
68 Fine
57 Fine
59 Fine
52 Ocast.
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1018
1016
1014
1012
1010
All times are G.M.T. Add one hour to get summer time.
R.M.R.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Tuesday 2nd September 1924. No. 246.

Observations at 0100 G.M.T. 2nd

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1013.3	+2	-	0	b-	53	92	6	-	-	0	-	0
Stornoway	51	1015.4	+4	W	1	b-	*	*	?	*	*	*	*	*
Wick	81	1015.4	+4	WNW	1	0	54	97	8	2500	St	10	-	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1016.7	+1	WSW	3	bcd	54	97	7	4000	Nb	5	-	5
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1015.1	+3	SW	3	b-	53	92	8	*	St.Cu	2	A.Cu	3
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1014.7	+2	W	2	bc	55	85	6	800	St	4	A.Cu	6
Blacksod Point ...	10	1016.0	0	S	1	odd	58	97	6	*	*	*	*	10
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1018.0	+2	W'N	3	0	58	85	8	4000	St	9	-	9
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	26	1014.9	+2	WNW	5	0	57	85	7	4000	St.Cu	10	-	10
Birmingham (Edgbaston)	825	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1016.5	+3	W'N	3	0	57	92	7	2500	St.Cu	10	-	10
Gorleston	13	1015.8	+2	WNW	3	bc-	58	85	7	5700	St.Cu	4	-	4
Valencia (Cahirciveen)	30	1019.6	+1	SE	2	od-	59	92	8	-	Nb	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1019.2	+3	W	4	c	58	85	8	2500	St.Cu	8	-	8
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	60	*	*	*	*	*	*	*
Croydon	244	1017.7	+2	W	2	0	57	85	7	4000	St.Cu	7	A.St	10
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1016.7	+2	WNW	3	b	54	92	7	-	-	0	-	0
Scilly (St. Mary's) ...	131	1020.6	+1	W'N	1	b	55	97	9	-	-	0	-	0
Falmouth (Pendennis)	200	1020.9	0	-	0	0	57	85	8	5700	St.Cu	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1018.7	+2	WNW	3	c	58	85	7	4000	St.Cu	8	-	8
Southampton (Calshot)	12	1018.9	+1	WNW	3	0	58	85	8	4000	St.Cu	10	-	10
Dungeness	21	1017.2	+1	W	3	bc-	58	85	8	-	-	0	-	6
Guernsey	--													

Observations at 0700 G.M.T. 2nd

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	1018.5	+2	-	0	b	52	97	6	-	-	0	-	0
Stornoway	1018.3	+4	WSW	2	0	55	92	7	800	St	10	-	10
Wick	1019.5	+4	-	0	0	54	97	8	-	-	0	A.St	10
Castlebay	1018.5	+2	S	3	c	54	92	7	1500	St	7	-	7
Nairn	1019.4	*	-	0	bc	57	85	8	4000	Cu	5	-	5
Aberdeen	1019.6	+6	NE	1	0	55	92	7	1500	St.Cu	9	-	9
Malin Head	1018.5	+2	SE	2	c	55	92	8	5700	St.Cu	8	-	8
Renfrew	1019.4	+4	WNW	1	b-	54	97	7	5700	St.Cu	1	-	1
Edinburgh (Inchkeith)	1019.2	+4	WSW	2	bc+	52	92	9	*	Cu	6	-	6
Leuchars	1019.1	+6	WSW	1	b	53	85	8	7200	St.Cu	2	A.Cu	3
Eskdalemuir	1019.6	+3	SSE	2	bc	52	85	8	4000	St.Cu	1	A.Cu	6
Tynemouth	1018.0	+5	W	1	b-	55	85	7	-	-	0	A.Cu	3
Blacksod Point ...	1017.0	+2	SW	1	od	59	97	7	*	*	*	*	10
Donaghadee	1019.9	+3	-	0	0+	55	97	6	-	-	0	A.St	10
Birr Castle	1019.2	*	S	1	0+	57	97	6	1500	Nb	10	-	10
Holyhead	1020.3	+3	N'W	1	c	57	92	8	2500	St.Cu	8	-	8
Liverpool (Bidston) ...	1020.2	0	NW	2	0-	57	85	9	4000	St.Cu	6	A.St	9
Chester (Sealand) ...	1019.5	+3	NW	3	0	57	85	7	1500	St	9	-	9
Harrogate	1019.5	+3	W	1	c	56	85	8	7200	St.Cu	7	-	7
Spurn Head ...	1018.2	+3	WNW	4	0	56	92	7	4000	St.Cu	10	-	10
Birmingham (Edgbaston)	1020.3	+3	NW	2	0	57	85	4	800	St	10	-	9
Cranwell	1018.7	+4	WNW	3	0	57	92	6	5700	St.Cu	9	-	10
Gorleston	1017.6	+2	NW'N	2	0	55	92	6	4000	St.Cu	10	-	10
Valencia (Cahirciveen)	1020.1	+1	SSE	3	c-	60	92	6	800	St	6	A.St	8
Roches Point	1021.2	+1	SSW	1	0	58	97	7	1500	St	10	-	10
Pembroke (St. Ann's H.)	1020.6	+3	NNE	1	c	57	92	8	4000	St.Cu	8	-	8
Ross-on-Wye	1019.8	+2	SW	1	c-	57	85	8	4000	St.Cu	8	-	8
Leafield	1020.0	+2	W	2	0	56	92	8	4000	St.Cu	9	-	9
Andover	1019.8	+2	NW'W	3	0	57	85	7	4000	St.Cu	10	-	10
S. Farnborough ...	1019.3	+3	W	3	0	57	92	7	2500	St.Cu	10	-	10
London (Kew Obsy.) ...	1019.5	+3	W	1	0	58	85	6	2500	St.Cu	9	-	9
Croydon	1019.0	+2	WNW	2	0	57	92	6	4000	St.Cu	10	-	10
Clacton-on-Sea ...	1017.6	+2	WNW	2	c	58	85	7	5700	St.Cu	7	-	7
Shoeburyness	1018.4	+2	NW	1	0-	58	85	8	5700	St.Cu	9	-	9
Felixstowe	1017.6	+4	NNW	3	b-	59	85	6	-	-	0	A.St	1
Lympne	1018.1	+2	NW	3	0	56	92	6	4000	St.Cu	10	-	10
Scilly (St. Mary's) ...	1021.0	0	W	2	c	57	92	8	4000	St.Cu	7	-	7
Falmouth (Pendennis)	1022.0	+2	-	0	c-	56	92	8	5700	St.Cu	7	-	7
Plymouth (Cattewater)	1021.6	+2	-	0	0	56	85	6	5700	St.Cu	10	-	10
Portland Bill	1018.9	+2	WNW	3	c	59	85	7	4000	St.Cu	8	-	8
Southampton (Calshot)	1020.1	+1	N'W	2	0	58	85	7	4000	St.Cu	10	-	10
Dungeness	1018.1	+2	NNW	2	0	58	85	7	5700	St.Cu	10	-	9
Guernsey	1021.0	+2	NW	3	0	57	92	8	-	-	0	A.Cu	1

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 31st-1st °F.	Temperature. Max. Day. 1st °F.	Rainfall.† Night 17h.-9h. 31st-1st mm.	Rainfall.† Day 9h.-17h. 1st mm.	Sunshine. Sunrise to 17h. 1st hr.	Sunshine. Sunrise to Sunset. 31st hr.
Berwick-on-Tweed	bcogb	cbbcc	54	62	-	-	4.5	0.9
Douglas (IoM) ...	cbc	cdc	55	62	-	-	1.5	0.8
Llandudno	cbc	c	57	63	-	-	2.1	1.2
Colwyn Bay ...	c	cbc	57	63	-	-	2.0	1.8
Rhyl	cbc	cc	57	64	-	-	1.0	1.3
Southport	oco	oco	57	61	-	-	1.6	1.5
Blackpool	bco	co	57	62	-	-	1.2	1.0
Ilkley	opcpc	ccpoo	54	61	1	0.4	1.2	1.5
Skegness	oroc	co	57	69	3	0.1	1.6	1.8
Aberystwyth ...	occ	o	58	60	-	-	0.5	1.0
Bath	opo	oc	57	63	Trace	Trace	0.2	2.2
Cheltenham ...	o	co	56	63	-	-	0.1	3.9
Leamington Spa ...	cb	cbo	54	64	-	-	1.2	3.5
Lowestoft	o	o	55	65	-	-	0.8	2.0
Felixstowe	oc	o	56	66	-	-	1.1	3.7
Harwich & Dovercourt ...	c	co	55	63	-	-	1.1	2.8
Southend	o	ococ	56	65	-	-	1.2	2.9

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 31st-1st °F.	Temperature. Max. Day. 1st °F.	Rainfall.† Night 17h.-9h. 31st-1st mm.	Rainfall.† Day 9h.-17h. 1st mm.	Sunshine. Sunrise to 17h. 1st hr.	Sunshine. Sunrise to Sunset. 31st hr.
Ilfracombe	o	o	58	60	-	-	0.0	0.9
Bude	o	c	56	61	0.1	-	0.7	1.5
Paignton	oc	co	56	64	-	-	0.7	2.4
Torquay	cobc	c	56	64	0.1	-	1.7	3.8
Jersey	oc	oc	58	62	-	-	0.2	1.0
Weymouth	o	oc	56	65	0.2	-	0.1	0.5
Bournemouth ...	o	o	56	64	-	-	0.5	0.6
Portsmouth (S'thsea)	copo	oco	59	63	-	Trace	1.0	1.5
Littlehampton ...	oc	oc	57	63	-	-	0.1	0.5
Worthing	o	co	57	64	-	-	0.4	0.1
Brighton	o	o	58	63	-	-	0.4	0.6
Eastbourne	o	o	58	63	-	-	0.9	0.2
Hastings	ccbc	bccoc	55	65	0.1	-	2.6	0.0
Folkestone	o	bc	56	66	-	-	2.8	0.0
Dover	oco	ocbcc	57	66	Trace	-	2.5	0.1
Tunbridge Wells ...	o	cobc	51	65	-	-	1.7	0.4
Ramsgate	obc	bcc	56	65	-	-	1.3	1.5
Margate	obc	oco	56	69	0.4	-	1.7	0.5
Deal	oc	cbc	55	67	Trace	-	2.8	1.5

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* 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. 22931 WEDNESDAY, 3RD SEPTEMBER 1924.

STATIONS. (For heights see p.4).	Observations at 1300 G.M.T. 2nd: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.	Observations at 1800 G.M.T. 2nd: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Vis. 0-9
Lerwick	1022.6	+3	S	1	b	60	75	7	4000	Cu	2	-	2	•	1024.5	+3	-	0	b	57	85	6	4000	Cu	2	A.St	3	0
Stornoway	1021.3	+3	SSW	1	0	58	85	7	800	St	10	-	10	•	1022.8	+2	SSW	2	b	60	85	7	-	-	0	-	0	1
Wick	1023.3	+4	ESE	1	b	57	85	8	1500	St	3	-	3	•	1024.8	+2	SSE	2	bc	55	92	8	1500	St.	5	-	5	0
Castlebay	1021.5	+2	SE	3	0	56	92	8	1500	St	10	-	10	•	1022.5	+1	SE	4	0	57	92	7	2500	St.	10	-	10	3
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.6	•	E	1	b-	58	85	8	-	-	0	A.Cu	2	•
Aberdeen	1023.4	+4	NE	2	bc-	60	85	7	1500	St.Cu	6	-	6	1	1025.8	+3	E	2	Fo	56	97	0	450	St.	10	-	10	0
Malin Head	1020.5	+2	E	2	0	60	85	8	5700	St.Cu	9	-	9	•	1021.6	+1	E	2	odo	60	92	7	1500	St.	9	-	9	0
Renfrew	1022.2	+2	-	0	0+	67	65	6	2500	St.Cu	9	-	9	1	1023.8	+2	E	1	c	63	85	8	2500	St.Cu	8	-	8	•
Edinburgh (Inchkeith)	1022.8	+3	ESE	2	b-	62	75	8	•	Cu	1	-	1	•	1024.1	+1	ESE	2	mo	59	85	4	•	St.	10	-	10	1
Leuchars	1022.6	+5	ESE	3	b	62	75	8	4000	Cu	1	-	1	0	1024.9	+3	E	2	0+	55	97	6	450	St.	10	-	10	•
Eskdalemuir	1022.0	+2	ENE	2	c+	62	75	8	2500	St.Cu	8	-	8	1	1024.3	+3	ENE	2	b	59	85	7	2500	St.Cu	1	-	1	•
Tynemouth	1021.7	+5	W	1	0+	56	92	7	1500	St	9	-	9	•	1023.8	+3	NNW	2	0	55	97	5	800	St.	10	-	10	1
Blacksod Point	1019.8	+2	S	1	od+	60	97	6	•	•	•	•	10	•	1020.5	0	S	1	c	60	92	8	•	•	•	•	8	3
Donaghadee	1022.7	+1	ESE	1	0-	61	85	8	-	-	0	A St	10	•	1023.4	+2	-	0	b	60	75	8	-	-	0	-	0	0
Birr Castle	1021.1	✳	S	1	0	65	92	6	1500	Nb	10	-	10	•	1021.9	•	SE	1	0	68	92	6	1500	Nb	10	-	10	•
Holyhead	1022.4	+1	NNW	1	c	61	75	9	2500	St.Cu	8	-	8	0	1023.5	+1	NNE	1	bc	57	85	8	2500	St.Cu	6	-	6	1
Liverpool (Bidston)	1022.3	+2	NW	2	0-	59	75	9	2500	St.Cu	9	-	9	•	1023.7	+2	NW'N	2	b-	59	85	8	-	-	0	Ci.St	2	2
Chester (Sealand)	1021.8	+2	NW	4	0	61	75	8	2500	St	10	-	10	1	1022.8	+1	NW	3	b	59	85	8	4000	St.Cu	1	-	1	•
Harrogate	1021.0	+3	NW'W	4	bc+	64	65	7	4000	Cu	6	-	6	•	1023.6	+3	N	2	0	58	85	6	4000	St.Cu	10	-	10	•
Spurn Head	1020.8	+4	N	5	0	61	85	7	4000	St.Cu	5	ACu	9	+	1022.2	+2	NW'N	5	0	57	92	7	-	-	0	A.St	10	•
Birmingham (Edgbaston)	1021.6	+1	N	3	0	61	75	7	2500	St.Cu	9	-	9	•	1022.4	+2	N	3	c-	60	85	6	-	-	0	A.Cu	7	•
Cardiff	1020.9	+1	NE'N	3	0	63	85	7	4000	St.Cu	10	-	10	0	1022.3	+2	NE	3	b-	60	92	8	4000	St.Cu	1	A.Cu	2	•
Gorleston	1019.5	+3	NNW	3	0	61	75	6	4000	St.Cu	10	-	10	•	1020.6	+4	N'W	4	0	59	85	6	4000	St.Cu	10	-	10	0
Valencia (Cahirciveen)	1022.1	+2	S'E	3	c-	65	85	8	1500	St.Cu	8	-	8	0	1022.5	0	S'E	2	0	62	85	9	2500	St	6	A.St	10	3
Roches Point	1022.5	+1	SE	1	0	61	92	7	2500	St	10	-	10	•	1023.0	0	-	0	0	59	97	7	2500	St.Cu	9	-	9	0
Pembroke (St. Ann's H.)	1022.1	+1	W	1	c	61	85	8	4000	St.Cu	8	-	8	•	1022.4	0	N	1	b-	60	85	9	4000	St.Cu	3	-	3	2
Ross-on-Wye	1021.2	+2	NNW	2	0	64	65	9	4000	St.Cu	10	-	10	0	1021.7	0	N'E	2	b	63	75	8	-	-	0	-	0	•
Leafield	1021.5	+1	NW	3	0	62	75	7	4000	Cu	3	ASt	10	0	1022.0	+1	N	2	0	60	85	6	2500	St.	8	A.Cu	10	•
Andover	1021.1	+1	NNW	3	0-	63	65	8	4000	St.Cu	9	-	9	0	1021.3	0	N	1	c	61	75	7	4000	St.Cu	7	-	7	•
S. Farnborough	1020.6	+2	N	3	0	64	75	7	2500	St.Cu	10	-	10	0	1020.9	0	N'E	2	0-	62	75	7	5700	St.Cu	9	-	9	•
London (Kew Obsy.)	1020.9	+1	NW	2	0	64	65	7	5700	St.Cu	10	-	10	1	1021.4	0	NNW	1	0-	63	75	6	4000	St.Cu	9	-	9	•
Croydon	1020.4	+1	NW	2	0	63	75	6	4000	St.Cu	10	-	10	1	1020.9	+1	NNW	1	0	61	85	6	2500	St.Cu	10	-	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.6	+2	NNE	3	c-	62	75	7	4000	St.Cu	7	-	7	0
Shoeburyness	1020.1	+2	NW	3	0	65	65	8	5700	St.Cu	4	ACu	9	•	1020.9	+1	NNE	2	bc	61	75	8	4000	Cu	3	A.Cu	5	•
Felixstowe	1019.9	+2	N'E	3	0	64	75	7	2500	St.Cu	9	-	9	0	1020.9	+1	NNE	3	0	60	75	8	4000	St.Cu	9	-	9	0
Lympne	1019.7	+2	N'W	3	0	60	75	8	1500	St.Cu	10	-	10	1	1020.2	+1	N	3	0-	60	85	8	4000	St.Cu	9	-	9	•
Scilly (St. Mary's)	1022.0	+1	✳	0	c	65	85	8	4000	St.Cu	5	ASt	8	•	1022.4	+1	N	2	c-	60	92	8	4000	St.Cu	4	A.Cu	8	1
Falmouth (Pendennis)	1022.7	0	-	0	0+	60	85	8	5700	St.Cu	10	-	10	•	1022.1	0	N	2	c	62	75	8	5700	St.Cu	8	-	8	0
Plymouth (Cattewater)	1021.5	0	W	3	c+	63	85	8	2500	Cu Nb	8	-	8	0	1021.4	0	-	0	c-	62	85	8	4000	St.Cu	7	-	7	0
Portland Bill	1020.5	+1	WNW	1	c	65	75	7	4000	St.Cu	8	-	8	•	1020.9	0	WNW	1	0+	62	75	7	4000	St.Cu	10	-	10	4
Southampton (Calshot)	1021.2	0	NNW	3	0-	65	75	8	4000	St.Cu	9	-	9	0	1021.6	+1	N'W	2	0-	63	75	6	4000	St.Cu	9	-	9	0
Dungeness	1020.0	+1	N	2	0	64	75	7	4000	St.Cu	10	-	10	•	1020.1	0	NE	2	0-	63	75	7	4000	St.Cu	9	-	9	2
Guernsey	1022.2	0	N'W	3	bc	61	85	8	4000	Cu	4	-	4	•	1021.6	0	N'E	2	b	61	75	8	-	-	0	A.Cu	1	1

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 0900 G.M.T. 3rd)	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset, hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew } 24 hours ended 0700	18	00	00Z	0C2am	•	•	47	-	-	0.1	•	•	
Croydon } 24 hours ended 0700	244	0	0Zm	0bbom	•	•	46	-	-	0.0	•	•	6
Greenwich (Royal Obsy.)	149	0	0	cbobc	65	54	47	-	-	0.1	70	73	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	65	57	50	-	-		74	77	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	0	0C0	•	64	55	50	-	-	•	•	78	•
Kensington Palace	80	0	0C	•	64	✳	49	-	-	•	At 18h 77	77	•
Hampstead Observatory	450	•	•	•	63	53	45	-	-			87	•

RADIO DISTURBANCES (Atmospherics) AT CROYDON.*

Time.	Type.	No. per 4 sec.	Stren.	Direc.
12h.	Cg	7	3	145°
18h.	-	-	-	-
00h.	-	-	-	-
06h.	-	-	-	-

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

3rd DAY. Sept. 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.8	11.52	6.37
	5.9	11.52	6.35
Greenwich	5.17	11.59	6.42
	5.18	11.59	6.40
Wick	5.7	12.11	7.6
	5.9	12.11	7.3
Valencia	5.57	12.40	7.24
	5.58	12.40	7.22

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height), before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.
With present weather is combined, 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.

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 2nd

South Kensington Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory Max.	Time.	Min.	Time.
0.4	4h. 2nd	<0.3	2h. 2nd
0.6	7h. 2nd		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 2nd 19h. 45m. to 3rd 04h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8.30	2.17	27
δ Ursae Minoris	8.30	2.17	27

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 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).

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
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

SEA DISTURBANCE.

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

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 2ND	13h.-18h. 2ND	18h.-1h. 2ND 3RD	1h.-7h. 3RD	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 2ND Hours.
Lerwick	bcb	bbcb	Focbc	bcco	63	54	.	-	-	-	-	9.4
Stornoway	c	b.bc	bbc	c	61	53	.	-	-	-	-	3.2
Wick	oo	b.bc	if Fe	Ffb	57	53	.	-	-	-	-	.
Castlebay	cmobo	oo	o	oc	57	56	.	0.1	-	-	-	0.9
Nairn	bcbc	bcb	bcmw	bm	62	45	.	-	-	-	-	7.8
Aberdeen	ococ	bccoofe	FFe	FFed	61	54	53	-	Trace	-	0630	3.0
Malin Head	cowz	oidom	ome	comeb	62	55	.	0.4	-	1330	-	0.0
Renfrew	bwbco	occmc	bom	cbm	67	52	50	-	-	-	-	8.7
Edinburgh (Inchkeith)	bc	b	F	FFo	64	52	50	-	0.1	-	<2100	9.5
Leuchars	bbcb	bom	ofe	ofec	65	53	47	.	0.1	-	-	8.9
Eskdalemuir	bcbbc	cbcb	bbcco	bcc	66	49	45	-	-	-	-	9.1
Tynemouth	c	om	offbif	bff	61	52	51	-	-	-	-	.
Blacksod Point ...	mdmd	doc	dd	occq.	60	58	.	Trace	0.2	-	-	.
Donaghadee	o	bc	bc	bc	63	54	.	-	-	-	-	.
Birr Castle	oc	ooz	co	bc	69	55	48	-	-	-	-	0.0
Holyhead	cbcov	bbc	bw	bwm	61	54	49	-	-	-	-	6.0
Liverpool (Bidston) ...	bco	b	m		62	54	49	-	-	-	-	7.3
Chester (Sealand) ...	oo	ocbcb	bb	bccbwm	64	49	42	-	-	-	-	4.8
Harrogate	c	b.bc	ocz	ocz	64	56	51	-	-	-	-	5.9
Spurn Head	c	oo	ocbbw	bbc	62	54	.	-	Trace	-	0130	3.8
Birmingham (Edgbaston)	oco	oc	cbc	bcowm	64	53	50	-	-	-	-	1.3
Cranwell	oo	ococb	bco	co	66	54	47	-	-	-	-	3.4
Gorleston	cobco	co	bwbco	obco	63	58	56	-	-	-	-	0.9
Valencia (Cahirciveen)	coc	co	o	odo	67	58	57	-	Trace	-	-	0.2
Roches Point	oco	co	oco	ofo	62	53	.	-	Trace	-	-	*
Pembroke (St. Ann's H.)	c	b.bc	bbc	bbc	63	54	.	-	-	-	-	1.1
Ross-on-Wye	bcvov	ocb	bccwo	oo	65	53	47	-	-	-	-	5.9
Leafield	co	oc	co	coc	64	51	45	-	-	-	-	2.4
Andover	o	oc	oc	bcbbc	64	52	46	-	-	-	-	0.3
S. Farnborough ...	oo	oo	oo	ocbc	66	54	50	-	-	-	-	0.8
London (Kew Obsy.) ...	oo	ooz	oczom	om	64	54	47	-	-	-	-	0.1
Croydon	o	ozm	ob	bow	63	52	46	-	-	-	-	0.0
Clacton-on-Sea ...	c	c	cbc	bcc	65	54	51	-	-	-	-	4.6
Shoeburyness	oco	ocbc	bcc	cw	66	52	50	-	-	-	-	1.9
Felixstowe	bco	opro	oc	cow	66	54	51	Trace	-	1430	-	4.5
Lympne	om	oo	bc	bcor	64	52	47	-	Trace	-	0630	1.3
Scilly (St. Mary's) ...	c	co	cbcb	b	65	54	.	-	-	-	-	1.3
Falmouth (Pendennis)	co	co	cobc	bc	65	54	.	-	-	-	-	1.9
Plymouth (Cattewater)	bcc	cbc	cob	bcmb	67	53	46	-	Trace	-	-	7.4
Portland Bill	c	c	bbc	c	66	55	.	-	-	-	-	
Southampton (Calshot)	oo	oo	ocbc	bcbw	65	54	53	-	-	-	-	0.5
Dungeness	oo	oo	c	c	66	52	.	-	-	-	-	.
Guernsey	cbcbbc	b	bcb	bbcw	64	57	.	-	-	-	-	

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	2ND 1000	SCOTIA	-	0	ox	57	56
1	2ND 1200	REINDEER	N	3	bc+	67	66
3	3RD 0200	BRIGHTON	NNE	4	bc-	63	59

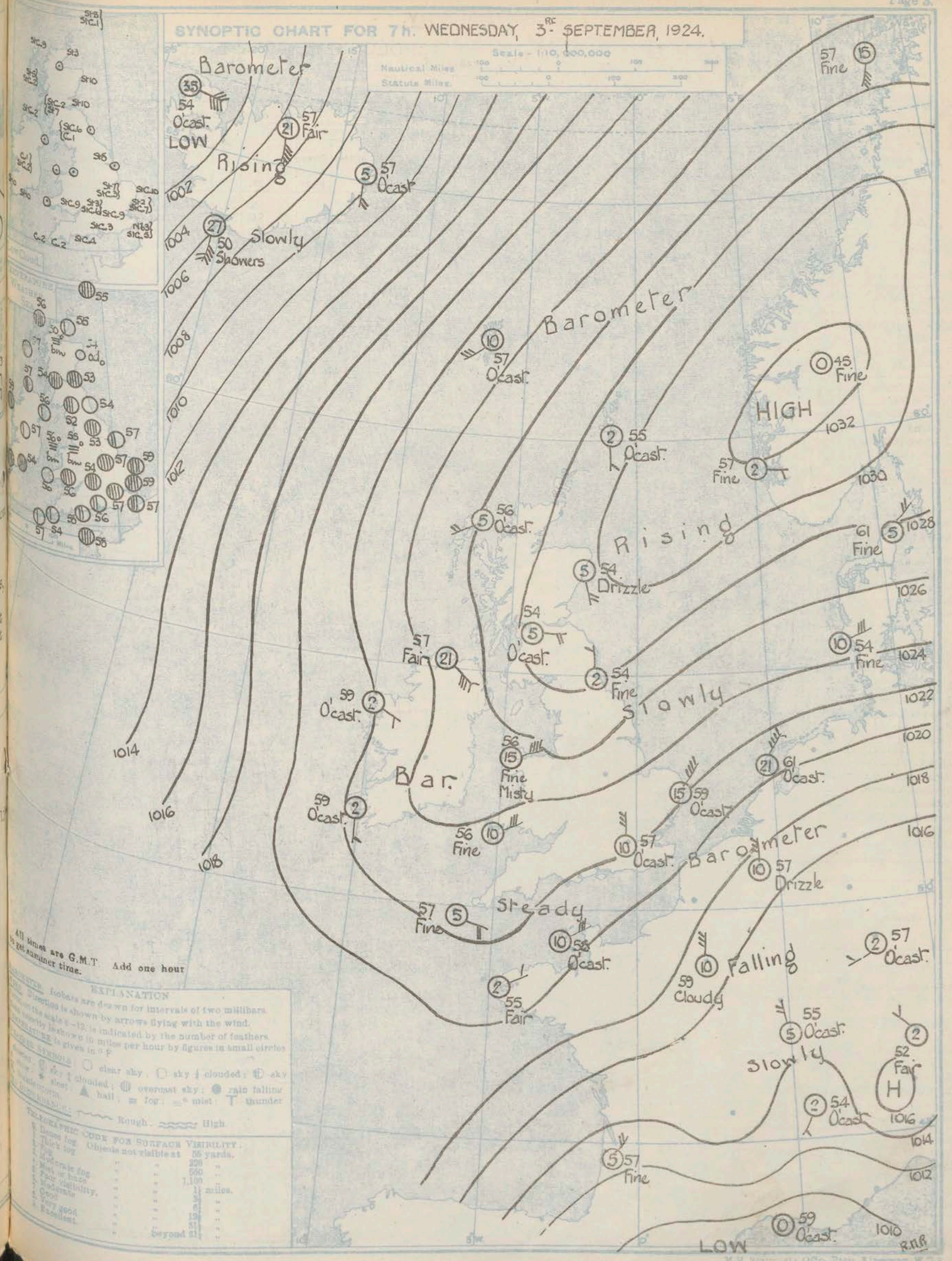
GENERAL INFERENCE.

The highest pressure is now over Scandinavia with an extension covering the British Isles. The weather will be generally fair, the northeasterly wind over England blowing freshly at times, but in Scotland and Ireland where winds will be mainly light some fog is likely to develop at night.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 3rd September, 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	Moderate to fresh N.E. winds; fair; visibility moderate to good; moderate temperature.	Fair dry weather generally ----
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind between E. and S.E., light to moderate; fair; fog locally at night; rather warm to moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0850 G.M.T. G. C. Simpson, F.R.S., Director.

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. WEDNESDAY, 3RD SEPTEMBER, 1924.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Barometer
LOW
Rising
Slowly
Barometer
HIGH
Rising
Slowly
Bar.
Barometer
Steady
Falling
Slowly
LOW
1002
1004
1006
1008
1010
1012
1014
1016
1018
1024
1026
1028
1030
1032
1022
1020
1018
1016
1014
1012
1010
All times are G.M.T. Add one hour to get summer time.
EXPLANATION
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Direction is shown by arrows flying with the wind. Force, on the scale 0–12, is indicated by the number of feathers.
TEMPERATURE is given in °F.
CLOUD SYMBOLS: clear sky; sky ¼ clouded; sky ½ clouded; sky ¾ clouded; overcast sky; rain falling; snow; shower; hail; fog; mist; thunder
SEA CONDITIONS: Rough; High
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.
Objects not visible at
1. Dense fog 55 yards.
2. Thick fog 220 "
3. Fog 550 "
4. Moderate fog 1,100 "
5. Mist or haze 1 mile.
6. Poor visibility 3 "
7. Moderate 6 "
8. Good 12 "
9. Very good 21 "
10. Excellent Beyond 21 "
R.N.R.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...WEDNESDAY, 3RD SEPTEMBER 1924. No. 247...

Stations	Height above M.S.L. in feet	0100 G.M.T. 3RD Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility.§ 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	0700 G.M.T. 3RD Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility.§ 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	54	1027.2	+3	-	0	b	56	97	6	-	-	0	-	0	1029.7	+1	S	1	o	55	92	6	2500	St	9	-	9	0
Stornoway	51	1025.4	+2	-	0	bc-	*	*	6	*	*	*	*	*	1025.5	+1	WSW	2	o	56	92	7	1500	St.Cu	9	-	9	1
Wick	81	1027.5	+2	SSE	3	FFo	54	97	1	220	St	10	-	10	1028.3	+1	SSE	3	b	55	97	7	1500	St	3	A.Cu	3	0
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.1	+2	SE	4	c-	57	85	7	2500	St	7	-	7	3
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.5	*	-	0	mb-	50	92	5	-	-	0	-	0	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.8	+2	SSE	2	od₀	54	97	2	<150	St	10	-	10	0
Malin Head	51	1024.1	+2	S'E	2	o	60	92	7	2500	St	9	-	9	1024.9	+1	SE	5	bc	57	85	7	5700	St.Cu	2	Ci.Cu	4	1
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.7	+1	E	2	o+	54	92	5	1500	St	9	-	9	*
Edinburgh (Inchkeith)	190	1027.8	+3	E	1	mmo	54	97	5	*	St	10	-	10	1028.9	+1	E	1	o/f	53	97	8	*	St	10	-	10	1
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.2	+2	NNE	1	c	54	97	7	450	St	7	-	7	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.7	+1	NE'E	2	c+	52	92	8	1500	St.Cu	7	-	7	*
Tynemouth	118	1026.7	+1	N	1	ifb	55	97	3	-	-	0	-	0	1027.7	+1	N	1	b/f	54	97	7	-	-	0	-	0	1
Blacksod Point	10	1022.3	0	-	0	od	60	92	6	*	*	*	*	10	1021.7	0	SE	1	o	59	97	8	*	*	*	*	9	4
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.2	+1	E'S	3	b-	56	92	8	-	-	0	A.Cu	2	2
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	*	SE	2	b-	57	85	6	1500	St.Cu	3	-	3	*
Holyhead	26	1024.9	+1	NE	1	b	56	97	7	-	-	0	-	0	1025.1	0	E'N	4	mmb	56	92	4	-	-	0	-	0	3
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.3	0	NE	1	mmb	55	85	4	-	-	0	-	0	2
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.5	+1	-	0	b-	53	92	5	4000	Cu	1	-	1	*
Harrogate	489	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	+1	N	2	o-	58	~~97~~ 65	6	1500	St	8	A.Cu	9	*
Spurn Head	26	1024.7	+1	NNE	3	b	55	97	8	5700	St.Cu	1	-	1	1025.5	+1	NNE	4	bc	57	92	7	-	-	0	Ci	4	2
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.9	0	NE	3	o	55	92	5	1500	St	10	-	10	*
Cranwell	237	1024.6	+2	NE'N	2	c-	56	97	7	2500	St.Cu	8	-	8	1025.1	0	NE'N	3	o	57	97	8	800	St	10	-	10	*
Gorleston	13	1021.9	0	N'E	4	o+	59	85	7	5700	St.Cu	10	-	10	1022.0	0	NNE	4	o	59	85	7	2500	St.Cu	10	-	10	0
Valencia (Cahirciveen)	30	1024.1	0	-	0	o	59	85	8	-	St	10	-	10	1022.5	0	S	1	o	59	92	7	800	St	10	-	10	1
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	0	E	1	o	54	97	7	1500	St	10	-	10	0
Pembroke (St. Ann's H.)	149	1023.5	0	E	2	b	53	92	8	-	-	0	-	0	1023.6	0	ENE	3	b	56	85	6	-	-	0	-	0	2
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	0	NE	3	o	56	85	7	4000	St.Cu	9	-	9	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.9	0	N	3	o	54	97	7	800	St.Cu	9	-	9	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.8	0	N'E	4	bc+	55	92	8	4000	St.Cu	5	A.Cu	5	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	0	NNE	2	bc-	56	97	7	4000	St.Cu	3	-	6	*
London (Kew Obsy.)	18	*	*	*	*	*	57	*	*	*	*	*	*	*	1022.3	-1	N	3	o	57	85	6	4000	St.Cu	9	-	9	*
Croydon	244	1022.8	+1	NW'N	1	b+	53	97	7	4000	St.Cu	3	-	3	1022.0	-1	N	3	o	57	92	5	800	St	10	-	10	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	0	NNE	3	c	58	92	6	2500	Cu	5	A.Cu	7	0
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.5	-1	N'W	5	c-	59	85	7	4000	St.Cu	3	A.Cu	7	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.8	0	NE'N	4	o	59	92	6	1500	St.Cu	9	-	9	0
Lympne	350	1021.5	0	N'W	3	bc	56	85	8	2500	St.Cu	4	-	4	1019.9	-2	N'E	4	o/r	57	92	6	450	St	9	-	9	*
Scilly (St. Mary's)	131	1022.8	0	NNE	2	b-	57	97	8	4000	Cu	2	-	2	1022.5	0	ESE	2	b	57	97	7	4000	Cu	2	-	2	2
Falmouth (Pendennis)	209	1022.0	+1	NE	1	b-	56	92	8	-	-	0	-	0	1024.0	0	NE	1	b	54	92	7	5700	Cu	2	-	2	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.7	0	NE	2	b	58	85	6	4000	St.Cu	1	-	1	0
Portland Bill	19	1021.3	0	N	1	o+	60	85	7	4000	St.Cu	10	-	10	1021.7	0	NE	4	bc-	58	85	7	4000	St.Cu	4	A.Cu	4	4
Southampton (Calshot)	12	1023.0	+1	NNE	1	bc-	56	85	7	5700	St.Cu	4	-	4	1022.5	0	NNE	2	b-	57	85	6	-	-	0	-	1	0
Dungeness	21	?	+1	NNE	2	b	55	97	8	-	-	0	-	0	1020.3	-1	NNE	3	c+	57	92	7	2500	St.Cu	8	-	8	4
Guernsey	--														1021.3	0	ENE	3	bco+	58	92	7	2500	Cu.Nb	95		95	3

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

Stations	Weather Fore-noon	Weather After-noon	Temperature Min. Night 1st-2nd °F.	Temperature Max. Day 2nd °F.	Rainfall† Night 17h.-9h. 1st-2nd mm.	Rainfall† Day 9h.-17h. 2nd mm.	Sunshine Sunrise to 17h. 2nd	Sunshine Sunrise to Sunset 1st hr.
Berwick-on-Tweed	coqbc	coqzq	52	60	-	-	0.5	4.5
Douglas (I. o M.)	o	b	54	64	-	-	4.2	1.5
Llandudno	ccb	bc	55	62	-	-	6.2	2.1
Colwyn Bay	cbc	bc	55	60	-	-	5.2	2.0
Rhyl	cbc	cbc	57	64	-	-	5.0	1.0
Southport	oc	cbcb	57	62	-	-	4.5	1.6
Blackpool	cbc	bbc	56	63	-	-	5.3	1.2
Ilkley	cbcbc	b	52	67	0.2	-	5.2	1.2
Skegness	co	ocbc	55	62	-	-	2.4	1.6
Aberystwyth	ocb	b	57	63	-	-	7.5	0.5
Bath	bbcco	occb	55	67	-	-	4.4	0.2
Cheltenham	c	bcc	56	66	-	-	2.7	0.1
Leamington Spa	cbo	cbo	55	65	-	-	1.4	1.2
Lowestoft	coo	o	54	62	-	-	1.2	0.9
Felixstowe	obc	o	56	65	-	-	4.3	1.1
Harwich & Dovercourt	co	oc	56	66	-	-	4.7	1.1
Southend	coc	c	57	66	-	-	1.5	1.4
Ilfracombe	bcb	b	58	65	-	-	8.5	0.0
Bude	ccc	bc	58	63	-	-	2.3	0.7
Paignton	bbc	bc	50	68	-	-	8.8	0.9
Torquay	b	b	52	70	-	-	8.4	1.7
Jersey	bc	bc	57	68	-	-	7.7	0.2
Weymouth	bc	bco	55	72	-	-	4.9	0.1
Bournemouth	bc	bc	55	67	-	-	3.0	0.5
Portsmouth (S'thsea)	obc	o	58	66	-	-	0.6	1.0
Littlehampton	oc	o	56	65	-	-	0.3	0.1
Worthing	oco	o	53	64	-	-	0.4	0.4
Brighton	o	o	55	66	-	-	0.3	0.8
Eastbourne	o	o	55	65	-	-	0.0	2.6
Hastings	ocbcc	co	53	66	-	-	0.5	2.8
Folkestone	c	o	56	64	-	-	0.2	2.5
Dover	oco	o	57	65	-	-	1.1	1.7
Tunbridge Wells	o	co	53	65	-	-	0.3	1.8
Ramsgate	bcb	bbcc	57	65	-	-	3.3	1.7
Margate	coc	c	58	64	-	-	2.6	1.8
Deal	oc	bbc	56	65	-	-	1.3	3.1

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.22932 THURSDAY, 4TH SEPTEMBER 1924.

STATIONS. (For heights see p.4).	Observations at 1300 G.M.T. 3rd: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.	Observations at 1800 G.M.T. 3rd: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea.
Lerwick	1030·5	+2	S	1	b	61	75	8	-	-	0	-	0	•	1030·7	+1	S	1	b	58	85	8	-	-	0	-	0	0
Stornoway	1026·9	+1	SE	2	b	64	55	9	-	-	0	-	0	•	1027·0	0	-	0	b	61	85	9	-	-	0	-	0	0
Wick	1029·9	+2	S	3	b	58	85	8	-	-	0	-	0	•	1029·8	0	SSE	3	b	57	75	8	-	-	0	-	0	
Castlebay	1027·3	+1	ESE	5	b	60	75	7	4000	StCu	1	-	1	•	1026·4	0	ESE	3	b	60	75	7	-	-	0	-	0	3
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1027·5	•	E	1	b	63	55	9	-	-	0	•	0	•
Aberdeen	1030·6	+1	E	2	b	67	55	8	-	-	0	-	0	1	1030·5	0	SE	3	b	57	85	7	-	-	0	-	0	1
Malin Head	1028·5	+1	E	4	bc	61	85	7	4000	Cu	4	-	4	•	1025·0	-1	SE	4	b	63	65	7	-	-	0	-	0	1
Renfrew	1028·3	-1	NE	3	bc	65	75	7	2500	StCu	6	-	6	1	1027·5	-1	NE	3	b	61	75	7	4000	StCu	3	-	3	•
Edinburgh (Inchkeith)	1029·1	-1	ENE	2	b-	59	85	8	•	Cu	1	-	1	•	1028·0	-2	E	2	b/f	58	92	8		-	0	Cist	2	1
Leuchars	1029·3	0	E	2	b	64	65	8	4000	Cu	1	-	1	0	1029·1	0	ENE	3	b	57	92	8	800	St	1	-	1	•
Eskdalemuir	1027·4	-1	E'N	4	bc	65	65	8	4000	Cu	6	-	6	0	1027·8	0	ENE	3	b	56	75	8	4000	Cu	3	-	3	•
Tynemouth	1027·8	0	N	2	b	60	85	8	4000	Cu	2	-	2	-	1027·8	0	NE	2	b	57	92	8	4000	Cu	2	-	2	2
Blacksod Point	1022·2	0	S'E	1	bc	65	85	8	•	•	•	•	5	•	1021·9	0	-	0	0	62	85	9	•	•	•	•	9	0
Donaghadee	1026·6	0	E'S	3	b-	61	85	8	-	-	0	-	0	•	1025·5	0	-	0	b	62	75	8	-	-	0	-	0	0
Birr Castle	1025·0	+	SE	1	c+	66	85	6	2500	StCu	8	-	8	•	1023·7	•	SE	2	c	65	75	6	2500	Cu	8	-	8	•
Holyhead	1025·0	0	NE'E	4	b	62	75	6	2500	Cu	1	-	1	0	1024·2	-1	NNE	4	b	59	85	7	4000	StCu	1	-	1	4
Liverpool (Bidston)	1025·1	-1	E'N	2	bc+	64	55	6	2500	CuNb	4	ACu	6	•	1024·7	0	ENE	3	bc	62	55	5	4000	Cu	2	ACu	4	3
Chester (Sealand)	1024·9	-1	ENE	3	bc	65	65	8	4000	StCu	6	-	6	0	1024·5	+1	E	3	b-	61	65	8	2500	StCu	3	-	3	•
Harrogate	1026·1	0	NE	4	bc	65	55	8	4000	Cu	5	-	5	•	1026·1	0	ENE	4	b	59	65	8	-	-	0	ACu	1	•
Spurn Head	1026·0	0	NE'N	5	b+	58	75	7	4000	Cu	1	ACu	3	*	1025·3	0	NE'N	4	b	56	92	7	-	-	0	-	0	4
Birmingham (Edgbaston)	1023·3	-1	E	4	bc-	65	55	6	2500	Cu	5	-	5	1	1023·3	-1	ENE	4	0-	60	75	6	4000	StCu	9	-	9	•
Cranwell	1024·5	0	ENE	4	c	63	65	8	4000	StCu	8	-	8	0	1024·5	0	ENE	4	c	59	92	8	2500	StCu	7	ACu	8	•
Gorleston	1021·8	0	NE'N	4	0/r	61	85	6	4000	StCu	10	-	10	•	1022·0	0	NE	5	bc-	60	85	6	5700	Cu	4	-	4	1
Valencia (Cahirciveen)	1022·7	0	E'S	3	C	63	75	9	2500	StCu	8	-	8	0	1022·0	-1	S	2	bc	65	75	9	2500	StCu	5	ACu	6	1
Roches Point	1024·9	0	E	2	b	63	85	6	-	-	0	-	0	•	1024·1	0	SE	3	b	59	92	6	-	-	0	-	0	0
Pembroke (St. Ann's H.)	1023·5	0	E	3	C+	62	75	7	4000	StCu	7	-	7	•	1022·3	-2	-	0	bc	62	75	6	2500	StCu	6	-	6	•
Ross-on-Wye	1023·0	-1	NE'E	4	0	64	65	8	4000	StCu	9	-	9	0	1022·3	-1	ENE	3	bc-	61	75	8	4000	StCu	6	-	6	•
Lingfield	1022·8	-1	NE	4	0	61	75	8	2500	Cu	10	-	10	0	1022·6	-1	NE	5	c+	53	85	8	2500	Cu	5	ACu	8	•
Andover	1021·6	-1	N'E	4	0-	63	65	8	4000	StCu	9	-	9	0	1020·8	-1	NNE	4	c+	60	75	8	4000	StCu	7	-	7	-*
N. Farnborough	1021·5	-1	NE	4	0	63	75	8	2500	Cu	10	-	10	0	1020·7	-2	ENE	4	cpr	61	85	6	1500	Cu	10	-	10	•
London (Kew Obsy.)	1021·9	-1	NE'N	3	0	64	65	7	2500	StCu	9	-	9	1	1021·1	0	NNE	4	0	60	85	6	1500	StCu	8	ACu	9	•
Croydon	1021·6	-1	NNE	4	0	63	75	7	2500	StCu	10	-	10	1	1020·6	0	NNE	3	0/r	59	92	6	800	Nb	10	-	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·6	-1	NE	4	cpr	61	85	7	2500	CuNb	6	ACu	7	2
Shoeburyness	1021·2	0	NE	6	c/r	64	75	8	2500	CuNb	1	ACu	8	•	1020·8	-1	NE'E	6	bcpr	60	85	8	1500	Cu	3	ACu	6	•
Felixstowe	1021·0	-1	NE'E	5	0	63	75	7	2500	Nb	9	-	9	0	1021·1	0	NE'E	4	0/r	61	85	8	1500	Nb	10	-	10	3
Lympne	1019·7	-1	NNE	5	0r	61	75	7	800	Nb	9	-	9	1	1019·0	0	NNE	5	0	59	92	7	1500	St	9	-	9	•
Scilly (St. Mary's)	1022·6	+1	E'S	3	b	64	85	6	-	-	0	-	0	•	1022·1	0	-	0	c-	60	85	8	4000	StCu	7	-	7	2
Falmouth (Pendennis)	1022·6	-1	E	3	b	62	75	8	5700	Cu	2	-	2	•	1021·9	-1	-	0	bc+	62	75	8	5700	StCu	4	-	4	0
Plymouth (Cattewater)	1022·2	-1	NE	3	c-	63	65	8	4000	StCu	7	-	7	0	1021·0	-1	NE	1	b-	63	75	8	4000	Cu	3	-	3	0
Portland Bill	1020·4	0	NE	4	bc+	68	55	7	4000	Cu	6	-	6	•	1019·4	-1	NE	4	bc	65	65	7	-	-	0	ACu	6	4
Southampton (Calshot)	1021·3	-2	NNE	4	0+	65	65	8	4000	StCu	10	-	10	0	1020·4	0	NNE	3	0+	64	65	8	2500	StCu	9	-	9	0
Dungeness	1020·2	0	ENE	4	0+	56	75	7	4000	CuNb	9	-	9	•	1018·3	-2	NE	5	c+	62	92	8	4000	CuNb	6	Cist	8	5
Guernsey	1020·8	-2	ENE	4	b-	61	85	8	4000	Cu	1	-	1	•	1019·7	-1	NNE	4	c+	61	85	8	-	-	0	ACu	8	4

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 0900 G.M.T. 4th)	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity. 15h. G.M.T. % (Yesterday)	Humidity. 9h. G.M.T. % (To-day)	Visibility. 9h.
Kew ... } 24 hours ended 0700	18	co	obbco	oo60	•	•	85	tra	0·5	2·5	•	•	7
Croydon } 24 hours ended 0700	244	obm	obrr	orrr	•	•	52	0·4	0·1	2·0	•	•	6
Greenwich (Royal Obsy.)	149	co	ocor	orocor	67	56	52	0·5	2·2	2·4	64	88	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	1·8	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	67	57	52	0·6		2·6	66	84	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	1·8	•	•	•
Camden Square	110	oco	oco	•	66	56	52	tr	0·3	•	•	87	•
Kensington Palace	80	cbc	o	•	66	*	51	-	0·6	•	At 18h 88	88	•
Hampstead Observatory	450	•	•	•	64	55	49	tra	0·3	2·4		87	•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 3rd

South Kensington

Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory

Max.	Time.	Min.	Time.
0·4	18h 2nd	<0·3	5h. 3rd
0·3	8h. 3rd		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 3rd 19h. 45m. to 4th 4h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8.30	0.24	5
δ Ursae Minoris	8.30	0.24	5

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.*

Time.	Type.	No. per ½ sec.	Strength.	Direc.
10h.	Cg	7	2	135
10h.	-	-	-	-
11h.	-	-	-	-
12h.	-	-	-	-

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

4th, 5th, 6th Sept., 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.9	11.52	6.33
	5.11	11.52	6.32
Greenwich	5.18	11.59	6.40
	5.20	11.59	6.37
Wick	5.19	12.11	7.3
	5.21	12.11	7.0
Valencia	5.58	12.40	7.22
	6.0	12.40	7.19

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.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
ra sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.
< = less than (for cloud height). < = before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.
With present weather is combined, 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 different numbers, is the speed at about 30 feet above the ground.

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

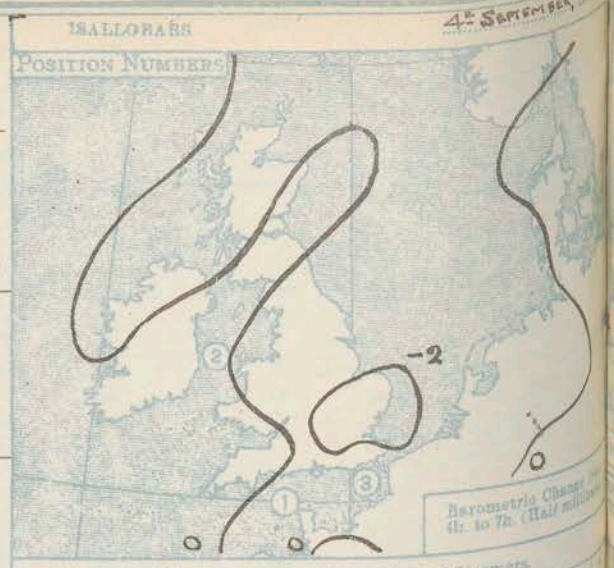
SEA DISTURBANCE.
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

* For explanation see Introduction.
* Information for these columns not usually received.
‡ The barometric change is expressed in half millibars.
§ For scale see page 6

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 3rd	WEATHER. 13h.-18h. 3rd	WEATHER. 18h. 3rd to 1h. 4th	WEATHER. 1h.-7h. 4th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN 3rd Hours.
Lerwick	ocbcb	b	b	F.co	52	53	.	-	-	-	-	9.7
Stornoway	b-bc	b.bc	bbc	bbc	67	40	.	-	-	-	-	18.5
Wick	b-bc	b.bc	bbc	bbc	60	50	.	-	-	-	-	.
Castlebay	cbm	bmb	b	b	62	55	.	-	-	-	-	7.6
Nairn	b3	b	bx	b	68	40	.	.	-	-	-	12.0
Aberdeen	fd.ombby	b.bc	bbw	bwbc	67	42	40	trace	02	L0800	-	10.0
Malin Head	bcz	b3	bz	bcz	65	51	.	-	-	-	-	11.3
Renfrew	bbc	b.b3	bbFF	bbcFF	67	39	34	-	-	-	-	10.1
Edinburgh (Inchkeith)	bc	fb	b	oo	61	51	45	-	trace	-	-	8.6
Leuchars	cbcb	bbcb	bbw	bwbcco	65	41	33	-	-	-	-	11.1
Eskdalemuir	bcbbc	bcbbcb	bbw	bwcwo	66	46	43	-	trace	-	-	10.7
Tynemouth	b-bc	b.bc	b	bw	60	55	51	-	trace	-	-	.
Blacksod Point ...	bcbc	bcc	bcbc	cbb	?	54	.	-	-	-	-	.
Donaghadee	bc	bc	bc	bc	63	54	.	-	-	-	-	.
Birr Castle	coz	coz	co	coz	66	45	38	-	-	-	-	7.2
Holyhead	bmbz	bzb	bcb	bmw	63	53	50	-	-	-	-	10.7
Liverpool (Bidston) ...	bbcm	bcm	bcof		66	50	45	-	.	-	-	6.9
Chester (Sealand) ...	bbczbc	bcb	bbmf	bfofw	68	46	37	-	-	-	-	7.5
Harrogate	b-bc	b.bc	b	bcb	70	49	45	-	-	-	-	10.0
Spurn Head	b-bc	cbcb	bbc	bbc	63	55	.	-	-	-	-	11.4
Birmingham (Edgbaston)	oc	bcc	cbc	bcom	65	53	51	-	-	-	-	1.7
Cranwell	oc	coc	ocb	bbcc	65	49	43	-	-	.	-	5.2
Gorleston	cod.	od.c	bbcoq	oq	62	59	56	trace	-	0900	-	0.1
Valencia (Cahirciveen)	coc	cbc	bc	bcb	68	49	45	-	-	-	-	3.9
Roches Point	obcb	b3	bw	bw	63	50	.	-	02	-	-	
Pembroke (St. Ann's H.)	c	c	bbc	bbc	66	54	.	-	-	-	-	10.1
Ross-on-Wye	obcoc	ocbcoc	bcbco	bwbco	65	53	49	-	-	-	-	3.1
Leafield	co	bc	c	codo	62	52	47	-	trace	-	-	2.7
Andover	co	cbcc	odo	ood	65	54	51	-	01	-	<2100	6.1
S. Farnborough ...	bccoco	ocopr.pr	opro	od	65	55	55	trace	0.6	1730	<2100	3.6
London (Kew Obsy.) ...	co	op.bco	oo	oor.o	66	57	55	trace	0.5	1330	0330	2.5
Croydon	op.m	oprr.	orr.bm	omr.b	65	56	52	0.4	1	1100	<2100	2.0
Clacton-on-Sea ...	cop	ocp	cpc	co	65	58	57	0.6	0.1	1330	<2100	2.1
Shoeburyness	cwopre	beepr	bcc	copr.	67	56	55	0.2	1	1100	-	2.2
Felixstowe	opd.d.pr	oprr	opr.	oprRcid	65	58	57	0.2	1	L0800	<2100	0.7
Lympne	or.lr	or.	oc	cor.	63	56	53	0.3	1	0900	0330	2.1
Scilly (St. Mary's) ...	bcb	bcc	cbc	bc	65	53	.	-	-	-	-	8.8
Falmouth (Pendennis)	bc	bc	bc	bcobc	62	53	.	-	-	-	-	7.5
Plymouth (Cattewater)	cbc	bcebc	b	bccbc	66	56	50	-	-	-	-	7.1
Portland Bill	b-bc	c	c	c	68	55	.	-	-	-	-	.
Southampton (Calshot)	bbcco	ocbco	ocbc	bbcco	68	57	55	-	-	-	-	7.3
Dungeness	c	c	bbc	p	65	59	.	-	1	-	0430	.
Guernsey	bcbbc	bbcc	cpro	cq	63	57	.	-	trace	-	2200	



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	3rd 1010	Scotia	ENE	3	bz	58	56
3	3rd 1200	Ibex	NE	4	b	59	61
3	4th 0100	Dieppe	NE	3	b	60	60

GENERAL INFERENCE.

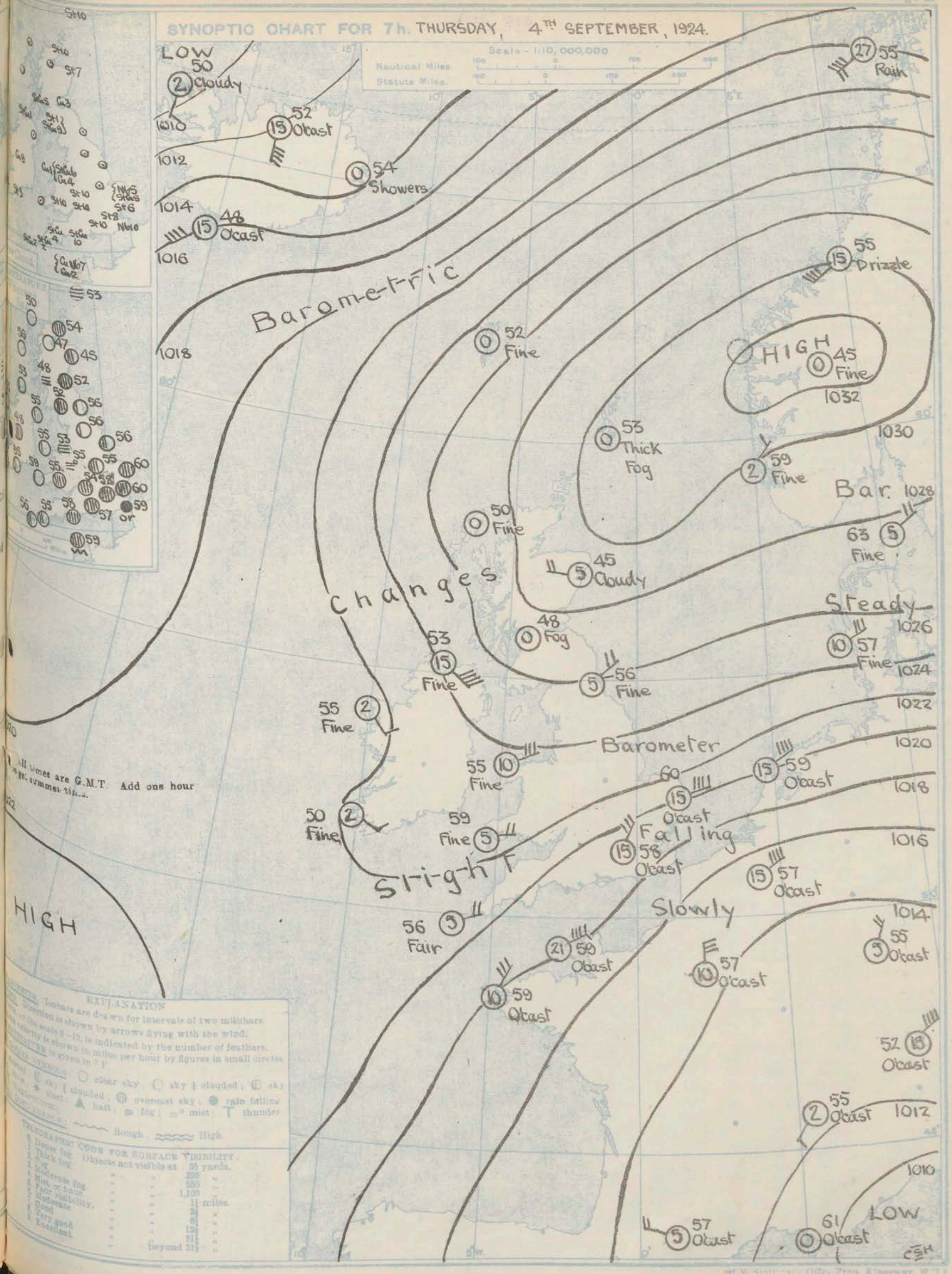
A large anticyclone remains centred east of the Shetlands and weather will continue fine in all parts of the British Isles except S.E. England where skies are likely to continue cloudy and further showers may occur.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 4th September, 1924.	Farther Outlook.
1. S.E. England 2. E. England	Wind N.E., moderate or fresh; cloudy, perhaps some showers; visibility moderate; moderate temperature.	
3. E. Midlands 4. W. Midlands	Wind N.E. to E., light or moderate; cloudy to fair; visibility mainly good; moderate temperature.	Mainly fair.
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	Wind N.E. to E., light or moderate; fine; visibility good apart from local morning mist; rather warm.	
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 mainly S.E., light or moderate; fine; visibility good apart from morning mist in places; rather warm.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0836 G.M.T.

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

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. THURSDAY, 4TH SEPTEMBER, 1924.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
50
2 Cloudy
1010
52
15 O'cast
1012
0 54 Showers
1014
15 48 O'cast
1016
Barometric
1018
0 52 Fine
HIGH
0 45 Fine
1032
1030
0 53 Thick Fog
2 59 Fine
Bar. 1028
63 5 Fine
0 50 Fine
5 45 Cloudy
Changes
Steady
1026
0 48 Fog
53 15 Fine
10 57 Fine
1024
5 56 Fine
55 2 Fine
1022
Barometer
55 10 Fine
1020
60
15 59 O'cast
15 O'cast
1018
50 2 Fine
59 Fine 5
Falling
15 58 O'cast
1016
Strigh F
15 57 O'cast
Slowly
56 5 Fair
1014
21 59 O'cast
F
10 57 O'cast
5 55 O'cast
10 59 O'cast
52 15 O'cast
2 55 O'cast
1012
1010
LOW
5 57 O'cast
0 61 O'cast
HIGH
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.
Velocity is shown in miles per hour by figures in small circles.
Temperature is given in °F.
Weather symbols: clear sky, sky ¼ clouded, sky ½ clouded, overcast sky, rain falling, snow, hail, fog, mist, thunder.
Barometer: Rough, High.
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.
0 Dense fog. Objects not visible at 50 yards.
1 Thick fog 220
2 " " 550
3 Moderate fog 1,100
4 Mist, or haze
5 Poor visibility. ¼ miles.
6 Moderate ½
7 Good 1
8 Very good 2
9 Excellent 5
beyond 5

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. THURSDAY 4TH SEPTEMBER 1924. No. 248.

Observations at 0100 G.M.T. 4th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1031.4	0	–	0	b	54	92	8	–	–	0	–	0
Stornoway	51	1026.6	0	–	0	b	*	*	6	*	*	*	*	*
Wick	81	1030.0	0	SSW	2	b	54	97	8	–	–	0	–	0
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1025.8	0	SE'E	4	b	56	75	7	–	–	0	–	0
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1028.7	–1	E	3	b	53	92	8	*	Sr	1	–	1
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1027.2	–1	NNE	2	b	55	97	8	–	–	0	–	0
Blacksod Point	10	1022.6	0	SE	1	bc	59	85	7	*	*	*	*	6
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1024.6	0	NE'E	2	b	53	92	6	–	–	0	–	0
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*				*	*	*	*	*	*	*
Spurn Head	26	1024.2	–2	NE	4	b	56	92	8	–	–	0	–	0
Birmingham (Edgbaston)	325	*	*	*		*				*	*	*	*	*
Cranwell	237	1024.3	0	NE'N	2	b	51	97	6	–	–	0	–	0
Gorleston	13	1021.6	–1	NE	5	0+	60	85	7	4000	StCu	10	–	10
Valencia (Cahirciveen)	30	1022.5	+2	–	0	bc	56	75	9	–	–	0	ACu	4
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1022.5	–1	E	2	b	54	85	8	–	–	0	–	0
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	239	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*		*	*	*	58	*	*	*	*	*	*	*
Croydon	244	1020.4	–2	NNE	3	0	57	97	6	800	Nb	10	–	10
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	260	1018.7	–1	NNE	4	c	57	92	7	1500	Sr	8	–	8
Scilly (St. Mary's)	131	1021.2	–1	E	2	bc	56	97	8	4000	StCu	5	–	5
Falmouth (Pendennis)	200	1020.8	0	NE	2	b	55	85	8	–	–	0	–	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1018.9	–1	NE	5	0+	59	92	7	4000	StCu	10	–	10
Southampton (Calshot)	12	1020.2	–1	NE'N	3	b	58	85	8	4000	StCu	3	–	3
Dungeness	21	1018.5	–1	NE	5	b	60	92	8	–	–	0	–	0
Guernsey	--													

Observations at 0700 G.M.T. 4th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Base
Lerwick	1030.8	–1	–	0	Ffo	53	97	1	220	St	10	–	10	0
Stornoway	1027.1	0	–	0	b	50	97	8	–	–	0	–	0	0
Wick	1029.3	–1	SSE	1	o	54	92	7	800	St	10	–	10	0
Castlebay	1025.6	–1	ESE	5	b	56	85	7	–	–	0	–	0	5
Nairn	1028.1	*	–	0	b	47	85	8	–	–	0	–	0	*
Aberdeen	1029.5	0	NNW	2	c+	45	97	5	800	St	7	–	7	0
Malin Head	1024.5	–1	SE	4	b	53	85	7	5700	StCu	1	–	1	1
Renfrew	1027.8	–1	–	0	fb-	48	97	3	5700	StCu	5	–	5	.
Edinburgh (Inchkeith)	1027.1	+1	ENE	1	0-	52	97	7	*	Cu	8	ASr	10	0
Leuchars	1027.7	–1	NW	1	0+	51	97	6	1500	StCu	9	–	9	.
Eskdalemuir	1026.9	0	NE'N	2	0	52	92	8	1500	StCu	10	–	10	.
Tynemouth	1025.9	–1	NE	2	b	56	92	7	–	–	0	ACu	2	3
Blacksod Point	1021.7	–1	SE	1	b	55	85	8	*	*	*	*	0	3
Donaghadee	1025.0	0	E	3	b-	55	85	8	–	–	0	ACu	1	2
Birr Castle	1022.8	*	SE	1	0+	48	97	6	1500	Cu	9	–	9	.
Holyhead	1023.2	0	ENE	3	b	55	92	5	2500	Cu	1	–	1	3
Liverpool (Bidston)	1023.6	0	ENE	1	ffo	53	85	3	2500	StCu	10	–	10	2
Chester (Sealand)	1023.7	–1	NW	2	ffo	52	97	3	2500	St	10	–	10	.
Harrogate	1024.8	–1	ESE	2	b	56	92	7	–	–	0	ACu	3	.
Spurn Head	1023.2	–1	NE	4	bc	56	92	7	–	–	0	ACu	5	2
Birmingham (Edgbaston)	1022.3	–1	NE	3	mo-	55	92	4	1500	St	10	–	10	.
Cranwell	1022.9	–1	ENE	2	c	55	97	7	–	–	0	ACu	7	.
Gorleston	1020.7	–2	E'N	4	o	60	85	7	2500	Nb	10	–	10	1
Valencia (Cahirciveen)	1022.2	+1	ESE	1	b	50	92	8	2500	St	2	–	2	1
Roches Point	1023.5	0	E	4	b	55	97	6	1500	St	3	–	3	0
Pembroke (St. Ann's H.)	1021.3	0	E	2	b	59	75	8	–	–	0	–	0	2
Ross-on-Wye	1021.4	–1	N'E	2	o	55	92	6	2500	St	10	–	10	.
Leafield	1020.9	–1	NNE	3	o	54	97	6	800	St	10	–	10	.
Andover	1019.7	–1	N	4	odd	53	97	6	800	St Nb	10	–	10	.
S. Farnborough	1019.1	–2	NNE	3	o	57	92	6	800	St	10	–	10	.
London (Kew Obsy.)	1019.2	–2	NNE	3	o/r	58	85	6	800	St	8	ASr	10	.
Croydon	1018.9	–1	NNE	4	o/r	57	97	4	450	Nb	10	–	10	.
Clacton-on-Sea	1018.8	–2	NE	4	o	60	85	7	1500	St	6	ASr	10	2
Shoeburyness	1018.9	–2	NE	5	opr	59	85	8	1500	StCu	8	ASr	10	.
Felixstowe	1019.2	–2	ENE	4	o/r	59	85	7	1500	Nb	10	–	10	5
Lympne	1017.1	0	NNE	4	o/r	57	92	6	800	Nb	10	–	10	.
Scilly (St. Mary's)	1021.1	0	E'N	2	bc	56	97	7	4000	StCu	2	ACu	4	2
Falmouth (Pendennis)	1020.4	0	N	1	bc	55	92	7	5700	StCu	5	–	5	0
Plymouth (Cattewater)	1019.8	0	NE	3	bc-	58	75	8	5700	StCu	4	ACu	5	0
Portland Bill	1018.6	0	NE	5	o	58	85	7	4000	StCu	10	–	10	4
Southampton (Calshot)	1019.0	–1	NNE	3	o+	58	85	7	2500	St	10	–	10	3
Dungeness	1017.7	–1	NE	4	or	59	97	7	4000	Nb	10	–	9	6
Guernsey	1018.1	–1	ENE	5	o	59	92	6	2500	CuNb	9	–		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3RD SEPTEMBER

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 2ND-3RD °F.	Temperature. Max. Day. 3RD °F.	Rainfall.† Night 17h.-9h. 2ND-3RD mm.	Rainfall.† Day 9h.-17h. 3RD mm.	Sunshine. Sunrise to 17h. 3RD	Sunshine. Sunrise to Sunset. 2ND hr.
Berwick-on-Tweed	zfzfb	b	52	58	0·1	–	9·2	0·5
Douglas (IoM)	b	b	52	65	–	–	11·0	5·6
Llandudno	bc	bccb	50	64	–	–	8·3	7·5
Colwyn Bay	bc	bc	52	64	–	–	9·3	6·2
Rhyl	bc	bcc	49	68	–	–	8·6	6·0
Southport	bbc	bbcc	51	68	–	–	9·5	5·7
Blackpool	b	bbcc	50	69	–	–	9·7	6·0
Ilkley	bcbbb	b	52	66	–	–	8·8	5·4
Skegness	bcbc	bc	55	62	–	–	4·0	2·4
Aberystwyth	ocb	b	53	69	–	–	8·5	9·3
Bath	co	ocbc	51	64	–	–	2·6	5·0
Cheltenham	bcco	cobc	55	68	–	–	2·2	2·7
Leamington Spa	cb	cbc	55	64	–	–	2·7	1·4
Lowestoft	o	o	57	61	–	–	0·0	1·2
Felixstowe	o	o	54	64	–	–	0·7	4·3
Harwich & Dovercourt	opr	opru	54	63	Trace	0·3	0·3	4·7
Southend	coc	cppop	54	65	–	2	3·2	2·0
Ilfracombe	bbc	bcc	57	64	–	–	8·7	9·7
Bude	bcobc	bcbc	50	67	–	–	6·3	3·7
Paignton	ob	bc	53	67	–	–	6·8	9·0
Torquay	b	b	57	68	–	–	6·1	9·0
Jersey	bc	bc	56	67	–	–	6·3	9·6
Weymouth	bbc	bc	54	69	–	–	10·0	4·9
Bournemouth	b	b	52	67	–	–	8·5	2·7
Portsmouth (S'thsea)	b	bc	54	68	–	–	7·2	0·6
Littlehampton	bcop	bc	54	67	–	–	5·5	0·3
Worthing	bc	crc	54	65	–	–	4·9	0·4
Brighton	c	bc	53	68	–	–	5·4	0·3
Eastbourne	oco	cbc	53	67	–	–	3·6	0·0
Hastings	cobcc	bcoc	54	65	–	–	3·2	0·6
Folkestone	c	c	55	66	–	–	6·5	0·2
Dover	ococ	coco	56	65	–	–	3·0	1·1
Tunbridge Wells	ccop	obc	51	66	–	0·3	2·9	0·3
Ramsgate	bc	bco	57	64	–	–	3·8	3·4
Margate	bcc	co	58	63	–	–	2·0	3·0
Deal	oc	cco	55	64	–	–	1·2	1·3

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.22933 FRIDAY. 5TH SEPTEMBER....1924.

Observations at 1300 G.M.T. 4

Stations (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	State of ground.
Lerwick	10259	-1	-	0	b	61	75	7	-	-	0	·	0	·
Stornoway	10249	-2	S	2	b	63	65	9	4000	Cu	1	·	1	·
Wick	1027.6	-2	SSE	1	ffo	55	97	2	220	St	10	·	10	·
Castlebay	10244	-2	S	4	b	59	75	7	-	-	0	·	0	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	10274	-2	E	2	b	65	75	8	-	-	0	·	0	0
Malin Head	10233	-1	E'S	5	bc+	57	85	7	4000	Cu	5	-	5	·
Renfrew	1025.0	-4	E	4	c-	63	75	7	4000	CuNb	7	-	7	0
Edinburgh (Inchkeith)	1025.2	-2	E	3	bc+	61	85	8	·	-	0	ACu	4	·
Leuchars	1026.1	-3	ESE	3	b-	63	75	7	4000	Cu	1	ACu	1	0
Eskdalemuir	10243	-2	E'S	4	c	62	55	8	2500	StCu	7	·	7	0
Tynemouth	10247	-1	NE	2	b	60	85	8	-	·	0	ACu	3	·
Blacksod Point	10203	-1	SE	1	o	61	85	9	·	·	·	·	9	·
Donaghadee	1023.0	-1	ESE	2	b+	64	75	8	-	-	0	ACu	2	·
Birr Castle	1021.2	*	SE	2	o	62	75	6	1500	Cu	9	-	9	·
Holyhead	1021.6	-2	NE	4	b	61	85	6	4000	Cu	1	Ci	2	0
Liverpool (Bidston)	1021.7	-1	ENE	3	o	62	65	5	1500	CuNb	9	·	9	·
Chester (Sealand)	1021.3	-3	E	4	o+	66	65	6	2500	StCu	9	-	9	0
Harrogate	1022.6	0	ESE	3	c	63	65	8	4000	Cu	7	ACu	8	·
Spurn Head	1021.9	-2	NE	4	o	59	85	7	5700	StCu	7	ASt	10	*
Birmingham (Edgbaston)	1020.5	-2	NE	3	o	62	65	7	4000	StCu	5	ACu	9	1
Cranwell	1021.3	-2	ENE	4	o/r	63	85	8	2500	StCu	10	·	10	0
Gorleston	10191	-2	NE	4	or₀	59	92	6	2500	Nb	10	·	10	·
Valencia (Cahirciveen)	1020.6	-1	W	1	o	61	75	7	5700	StCu	9	-	9	0
Roches Point	?	-1	ESE	3	bc-	60	85	7	4000	Cu	4	-	4	·
Pembroke (St. Ann's H.)	10201	-2	E	2	bc	62	65	8	4000	StCu	5	-	5	·
Ross-on-Wye	10194	-2	NE	3	o	63	65	8	4000	Cu	7	ACu	9	0
Leafield	10193	-2	NE	3	o/r	59	85	8	2500	Nb	4	ASt	10	0
Andover	10185	-1	NNE	3	or₀	60	85	8	2500	Nb	10	·	10	1
S. Farnborough	10185	-1	NNE	3	od₀	59	85	6	1500	StCu	10	-	10	2
London (Kew Obsy.)	10183	-2	NNE	3	o/r	61	85	7	1500	St	10	·	10	1
Croydon	10182	-1	NNE	3	o/r	60	85	6	1500	Nb	10	·	10	1
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	10183	-1	ENE	4	opr₀	61	75	8	1500	Cu	8	ASt	10	·
Felixstowe	10181	-2	ENE	4	o	62	85	7	4000	StCu	10	-	10	2
Lympne	1017.0	-1	NE	4	o/r	59	92	8	1500	St	10	-	10	1
Scilly (St. Mary's)	1020.0	0	NE'E	1	c-	64	85	7	4000	StCu	7	-	7	·
Falmouth (Pendennis)	1019.0	-2	-	0	c	60	85	8	5700	StCu	7	-	7	·
Plymouth (Cattewater)	10189	-1	NE	3	c	63	65	8	4000	StCu	8	-	8	0
Portland Bill	10173	-2	NE	4	o	62	75	7	4000	StCu	10	-	10	·
Southampton (Calshot)	1018.0	-1	NNE	4	o	63	75	6	2500	St	10	-	10	0
Dungeness	10179	0	NE	4	o/r	62	85	7	4000	StCu	10	-	10	·
Guernsey	10178	-3	NNE	3	o/r	59	92	7	1500	Nb	7	ASt	10	·

Observations at 1800 G.M.T. 4

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	Sea. 0-9
Lerwick	10266	-1	-	0	b	60	75	8	-	-	0	Ci	1	0
Stornoway	10229	-1	S	2	bc+	62	65	9	4000	Cu	4	-	4	1
Wick	10251	-3	SE	2	b	55	92	8	-	-	0	Ci	1	0
Castlebay	10219	-2	S	2	c	59	75	7	-	-	0	A-Cu	7	2
Nairn	10233	·	-	0	b	59	75	8	4000	Cu	1	A-Cu	2	·
Aberdeen	10249	-2	NE	2	b	59	75	8	-	-	0	Ci	1	0
Malin Head	1020.6	-2	E	2	c	59	85	8	5700	StCu	7	-	7	1
Renfrew	~~10235~~ 37	~~-4~~ -1	ENE	3	~~o+~~ b	6~~3~~1	75	8	5700	~~CuNb~~ StCu	~~7~~ 3	-	~~7~~ 3	·
Edinburgh (Inchkeith)	1023.3	-4	E	3	b	59	85	8	·	-	0	A.Cu	1	1
Leuchars	10239	-2	ENE	2	b-	58	85	8	-	-	0	A.Cu	1	·
Eskdalemuir	1022.3	-2	E'N	3	c+	58	65	8	5700	Cu	1	A.Cu	8	·
Tynemouth	1022.2	-2	NE	2	bc	57	92	8	800	St	2	A.Cu	4	2
Blacksod Point	1018.7	-1	SE	1	bc	62	75	9	·	·	·	·	4	5
Donaghadee	10208	-2	W	1	bc+	59	85	8	-	-	0	A.Cu	5	0
Birr Castle	1019.2	·	SE	1	o	62	85	6	1500	Cu	9	-	9	·
Holyhead	1019.3	-2	E'N	4	b-	60	85	6	-	-	0	A-Cu	2	3
Liverpool (Bidston)	1019.6	-2	E	3	o/f	61	75	5	2500	Cu	8	A-Cu	9	4
Chester (Sealand)	1019.6	-1	E	3	o	61	75	6	4000	StCu	8	A-Cu	9	·
Harrogate	1021.4	-1	SE	2	opr₀	58	85	7	4000	St	10	-	10	·
Spurn Head	1019.8	-3	NE	4	o	56	92	7	4000	Nb	9	-	9	·
Birmingham (Edgbaston)	1018.7	-1	NE	4	o	60	75	6	4000	StCu	9	-	9	·
Cranwell	1011.3	-1	NE'N	4	od₀	56	97	8	800	Nb	10	-	10	·
Gorleston	1018.0	-3	NE'E	3	or₀	59	92	6	4000	Nb	10	-	10	1
Valencia (Cahirciveen)	1018.8	-2	S'W	1	c-	60	85	7	2500	St	6	A.Cu	8	1
Roches Point	1020.1	0	SE	2	c+	57	85	7	-	-	0	Ci	7	0
Pembroke (St. Ann's H.)	1018.5	-4	ENE	2	c	60	85	8	2500	StCu	7	-	7	2
Ross-on-Wye	1017.7	-1	N	1	o+	62	75	7	4000	StCu	9	-	9	·
Leafield	1017.5	-3	ENE	3	c/r	?63	92	8	2500	St	5	A-Cu	8	·
Andover	1016.8	-2	N	3	bc+	61	85	8	2500	StCu	5	A-Cu	6	x
S. Farnborough	1016.8	-2	NNE	2	ojp	59	97	6	1500	Nb	9	A-Cu	10	·
London (Kew Obsy.)	1016.5	-2	N'E	2	o/r	60	85	7	4000	StCu	9	A-~~Cu~~ St	10	·
Croydon	1016.7	-2	NNE	2	o	59	85	5	1500	St	8	Ci	10	·
Clacton-on-Sea	1016.0	-2	NNE	3	o	61	85	7	2500	StCu	10	-	10	1
Shoeburyness	1016.2	-2	NE'N	2	o/r	60	85	8	1500	StCu	9	A.St	10	·
Felixstowe	1016.5	-2	NE'E	3	o	60	92	6	2500	St	9	-	9	1
Lympne	1015.8	-1	N'E	3	o	58	85	9	1500	St	8	A.St	10	·
Scilly (St. Mary's)	1019.3	-1	-	0	b	60	85	7	4000	StCu	2	A.Cu	3	1
Falmouth (Pendennis)	1017.9	-1	NW	1	e	61	75	7	5700	StCu	8	-	8	0
Plymouth (Cattewater)	1018.1	0	W	1	or₀	59	85	8	2500	St	10	-	10	0
Portland Bill	1016.6	-2	NE	3	c-	61	85	7	4000	StCu	8	-	8	4
Southampton (Calshot)	1016.6	-2	N	2	o/r	63	75	8	1500	St	4	A-St	10	0
Dungeness	1015.9	-2	NE	2	c+	61	85	8	4000	CuNb	4	CiCu	7	2
Guernsey	1017.3	-1	NNE	3	o	59	92	6	1500	StCu	9	-	9	4

LONDON OBSERVATIONS. (Kew, Croydon: 24 hours ended 0700) — Weather and Temperature: 24 HOURS ENDED 0900 G.M.T. 5

Station	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	od₀r₀o	od₀r₀	oofmr	*	*	48	1	tra	0.4	*	*	5
Croydon	244	omd₀r₀	ofRRm	om	*	*	53	3	tra	0.3	*	*	4
Greenwich (Royal Obsy.)	149	odo	oro	ocom	62	53	45	4	-	0.0	92	92	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*		*	*	*
Westminster (St. James' Pk.)	27	*	*	*	63	55	47			0.1	79	88	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*		*	*		*	*	*
Camden Square	110	oodo	ooro	*	63	54	48	3	0.5	*	*	93	*
Kensington Palace	80	oro	oro	*	63	*	45	4	0.3	*	(At 18h 88)	94	*
Hampstead Observatory	450	*	*	*	60	53	44	2	tra	0.1	*	88	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 4

South Kensington

Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory

Max.	Time.	Min.	Time.
Less than 0.3 all day.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 4 19 h. 45 m. to 5 4 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8.30	1 42	20
δ Ursae Minoris	8.30	1.21	16

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.[1]

Time.	Type.	No. per ¼ sec.	Stren.	Direc. °
13h.	Cd	6	3	120
18h.	-	-	-	-
[illegible]	-	-	-	-
[illegible]	-	-	-	-

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

5 & 6 Sept, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.11 / 5.12	11 52 / 11.51	6.32 / 6 30
Greenwich	5 20 / 5.21	11 59 / 11 58	6.37 / 6.35
Wick	5.21 / 5.23	12.11 / 12 10	7.0 / 6.57
Valencia	6.0 / 6.1	12 40 / 12 39	7.19 / 7.17

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h( )="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ⊍ = lunar halo.
With present weather is combined, 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 different numbers, is the speed at about 30 feet above the ground.

SEA DISTURBANCE.

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

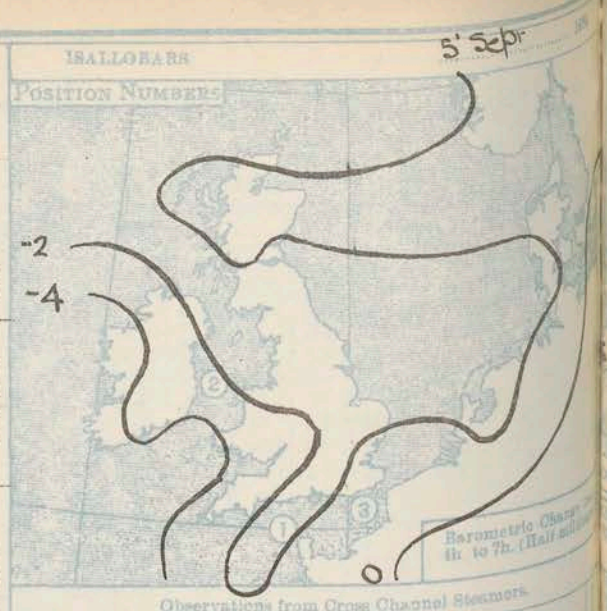
Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 4h	13h.-18h. 4h	18h. 4h to 1h. 5h	1h.-7h. 5h	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began	SUN. 4h Hours.
Lerwick	Feocbcb	b	b	bbcw	64	54	.	0.1	-	L0800	-	9.9
Stornoway	b-bc	c	bbc	c	64	46	.	-	-	-	-	10.7
Wick	off	ffFF	bbc	imim	58	48	.	-	-	-	-	.
Castlebay	b	bc	cob	ob	60	56	.	-	-	-	-	9.7
Nairn	b	bbc	bx	bw	65	40	.	-	-	-	-	12.0
Aberdeen	cbcfb	b	bbcm	comff	65	49	43	-	-	-	-	9.3
Malin Head	bcz	coz	bcco	coz	59	52	.	-	-	-	-	5.1
Renfrew	bcfoc	cob	bbcco	obcmb	66	51	49	-	-	-	-	5.4
Edinburgh (Inchkeith)	obc	bcb	bbc	bffo	64	51	44	Trace	trace	-	-	8.5
Leuchars	ocbcb	b.bcb	obcwco	oo	63	46	33	-	-	-	-	8.9
Eskdalemuir	occy	cbcy	cfcc	bcco	64	47	43	-	-	-	-	6.2
Tynemouth	b-bc	bbc	bbc	oid	61	54	50	-	02	-	-	.
Blacksod Point ...	c	bcbc	bcbc	bcc	63	54	.	-	-	-	-	.
Donaghadee	bc	bc	c	o	64	54	.	-	-	-	-	.
Birr Castle	coz	coz	co	co	66	44	36	-	-	-	-	4.9
Holyhead	bw	bbcm	bbcmw	bwom	63	55	53	-	-	-	-	7.8
Liverpool (Bidston) ...	obcom	bcm	of		64	53	50	-	-	-	-	4.7
Chester (Sealand) ...	cbzcc	ocbcoc	occ	com	67	54	49	-	-	-	-	6.0
Harrogate	c	p	cp	opf	68	51	48	0.2	03	1530	<2100	3.8
Spurn Head	c	p	p	op	62	55	.	0.1	1	1530	2200	1.9
Birmingham (Edgbaston)	oco	oo	opc	omf	64	54	53	-	0.1	-	2200	1.4
Cranwell	op	opop	oro	oodm	63	54	51	0.2	2	1100	<2100	1.8
Gorleston	opoq	oooq	orrou	oo	62	58	57	1	2	1100	<2100	0.1
Valencia (Cahirciveen)	bcco	oc	co	o	65	56	54	-	-	-	-	4.6
Roches Point	cbc	bcc	co	om	61	50	.	-	trace	-	-	.
Pembroke (St. Ann's H.)	b-bc	c	c	c	64	52	.	-	-	-	-	5.1
Ross-on-Wye	oco	cobcc	gpcor	rrodm	64	54	55	-	3	-	<2100	2.1
Leafield	ogdo	co	ogodd	oddrodd	63	54	50	1	3	1730	2200	0.2
Andover	odo	ocbc	copro	o	63	55	55	Trace	0.3	L0800	<2100	1.6
S. Farnborough ...	coprdo	odoopr	RR oc	cbcf	63	53	50	4	-	1100	-	0.2
London (Kew Obsy.) ...	odoo	odoro	oo	ocfomw	64	54	48	1	trace	0900	-	0.4
Croydon	omrdo	orRRm	omdo	om	61	55	53	3	trace	0900	<2100	0.3
Clacton-on-Sea ...	oc	co	oc	cogm	63	57	56	-	-	-	-	0.0
Shoeburyness	opo	oproo	o	o	63	52	45	0.1	-	L0800	-	0.0
Felixstowe	odbodo	oo	ododo	ome	64	56	55	0.1	0.1	L0800	2200	0.2
Lympne	oro	oco	ocbc	bcof	62	51	43	0.5	-	L0800	-	1.3
Scilly (St. Mary's) ...	bcoc	cbcb	bc	bcco	66	53	.	-	-	-	-	7.5
Falmouth (Pendennis)	bcc	co	cobc	bcco	63	55	.	-	-	-	-	4.6
Plymouth (Cattewater)	bbc	coro	obbcc	comw	66	56	49	Trace	Trace	1730	-	7.7
Portland Bill	oo	oo	c	c	64	56	.	-	-	-	-	.
Southampton (Calshot)	oo	orrdll	opr	oo	63	57	55	Trace	1	L0800	2200	1.4
Dungeness	oo	c	c	cpromw	63	53	.	Trace	03	L0800	0430	.
Guernsey	cmdo	cmoc	c	cw	61	55	.	Trace	-	1100	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	4th 1000	Scotia	ENE	3	c2	57	56
1	" 1200	Reindeer	NNE	4	d+	60	59
3	5 0200	Brighton	NNE	2	b-	63	60

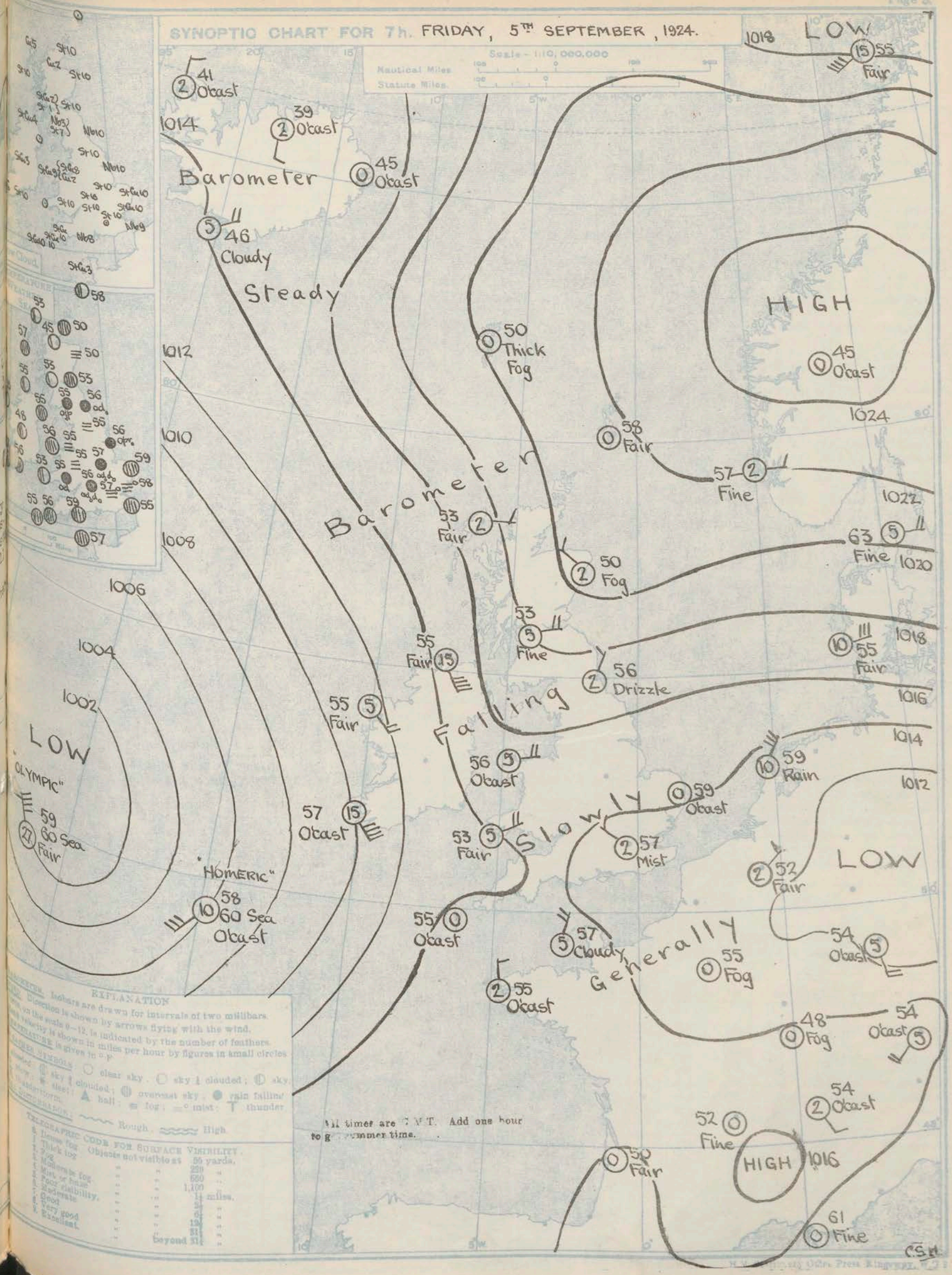
GENERAL INFERENCE.

The anticyclone over Norway has given way and a deep depression is approaching our S.W. coast from the Atlantic. Weather will be generally unsettled but a brief interval of brighter weather is likely in Southeast England.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 5th September, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind light, variable freshening later from S.E.; brighter temporarily then overcast with some rain; fog inland at night; rather warmer.	Unsettled. -----
4. W. Midlands 5. S.W. England 6. South Wales	Wind S. or S.E., becoming strong; dull, some rain; visibility poor at times; moderate temperature.	
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	Wind mainly S.E., strong in places; some rain; mist locally; moderate temperature.	
16. Orkneys and Shetlands	Wind freshening from S.E.; fair early, some rain later; visibility poor; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As for 7 - 15.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0845 G.M.T. G. C. Simpson, F.R.S., Director.

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. FRIDAY, 5TH SEPTEMBER, 1924.
Scale - 1/10,000,000
Nautical Miles
Statute Miles
LOW
1018
15 55 Fair
41 O'cast
39 O'cast
1014
Barometer
45 O'cast
46 Cloudy
Steady
HIGH
45 O'cast
1024
50 Thick Fog
1012
58 Fair
57 Fine
1022
Barometer
53 Fair
63 Fine
1020
50 Fog
1010
1008
1006
53 Fine
1018
55 Fair
56 Drizzle
1004
55 Fair
Falling
1016
1002
LOW
"OLYMPIC"
59 60 Sea Fair
56 Ocast
1014
59 Rain
59 Ocast
1012
57 Ocast
53 Fair
Slowly
57 Mist
52 Fair
LOW
"HOMERIC"
58 60 Sea Ocast
55 Ocast
57 Cloudy
Generally
55 Fog
54 Ocast
55 Ocast
48 Fog
54 Ocast
54 Ocast
52 Fine
HIGH
1016
50 Fair
61 Fine
All times are G.M.T. Add one hour to g summer time.
EXPLANATION
Isobars are drawn for intervals of two millibars.
Direction is shown by arrows flying with the wind.
Wind velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in °F.
WEATHER SYMBOLS
clear sky; sky ¼ clouded; sky ½ clouded; overcast sky; rain falling; hail; fog; mist; thunder.
Rough; High.
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.
0 Dense fog — Objects not visible at 55 yards.
1 Thick fog — " 220 "
2 Fog — " 550 "
3 Moderate fog — " 1,100 "
4 Mist or haze — " 1¼ miles.
5 Poor visibility — " 2 "
6 Moderate — " 5 "
7 Good — " 12 "
8 Very good — " 31 "
9 Excellent — beyond 31 "
CSM.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION...Friday 5th September.........1924. No 249...

Observations at 0100 G.M.T. 5th

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	54	10249	-1	-	0	b	55	92	7	-	-	0	-	0
Stornoway	51	10203	-2	-	0	b-	*	*	6	*	*	*	*	*
Wick	81	10229	-2	-	0	b	53	97	8	-	-	0	-	0
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	10178	-2	S	2	bc	53	85	8	5700	StCu	6	-	6
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	10206	-2	E	2	b-	54	92	8	*	StCu	2	-	2
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	10192	-2	NNE	2	b	55	97	7	-	-	0	-	0
Blacksod Point	10	10047	-1	-	0	bc	62	75	6	*	*	*	*	5
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	10171	-3	E'N	3	b	56	92	6	-	-	0	-	0
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	25	10172	-3	NE	3	CPR	55	92	7	2500	Nb	8	-	8
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	10178	-3	N	2	o	54	97	7	2500	StC	10	-	10
Gorleston	13	10161	-2	ENE	1	o	55	92	7	4000	Nb	10	-	10
Valencia (Cahirciveen)	30	10161	-1	SE	1	o	56	92	8	*	StCu	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	10175	0	ENE	2	c	56	85	8	-	-	0	ASt	7
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	58	*	*	*	*	*	*	*
Croydon	244	10153	-2	NE'E	1	o	56	97	5	450	St	10	-	10
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	20	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	10147	-1	NNE	1	b	56	97	7	4000	StCu	2	-	2
Scilly (St. Mary's)	131	10179	-1	-	0	b-	54	97	7	4000	StCu	1	CiSt	2
Falmouth (Pendennis)	200	10160	-2	-	0	bc	55	97	7	5700	StCu	4	-	4
Plymouth (Cattewater)	82	-	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	10146	-2	NNE	2	c+	58	97	7	2500	Nb	8	-	8
Southampton (Calshot)	12	10153	-2	N	2	o/r	58	92	8	1500	St	10	-	10
Dungeness	21	10151	-1	NNE	2	c	53	97	8	-	-	0	ASt	8
Guernsey	-	*	*	*	*	*	*	*	*	*	*	*	*	*

Observations at 0700 G.M.T. 5

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form	Total Amt. 0-10	
Lerwick	10219	-2	-	0	bc+	58	85	8	-	-	0	Ci	4	0
Stornoway	10172	-2	E	1	bc	53	92	7	4000	Cu	5	-	5	0
Wick	10207	-2	SE	1	o	50	97	5	800	St	10	-	10	0
Castlebay	10155	-1	ESE	4	o	57	73	8	2500	St	10	-	10	4
Nairn	10188	*	-	0	b	45	85	8	4000	Cu	2	-	2	*
Aberdeen	10201	-1	NW	1	ffo	50	97	3	<150	St	10	-	10	0
Malin Head	10141	-2	SSE	4	bc	55	85	8	5700	StCu	4	ACu	6	1
Renfrew	10180	-1	E	2	b-	53	97	5	800	StCu	3	-	3	*
Edinburgh (Inchkeith)	10182	-3	NE	2	o/f	53	97	7	*	St	10	-	10	1
Leuchars	10182	-2	NE	3	o	53	97	6	450	St	10	-	10	*
Eskdalemuir	10175	-2	N'E	2	ojp	51	92	6	1500	St	10	-	10	*
Tynemouth	10167	-3	NNE	1	od	56	97	6	1500	Nb	10	-	10	1
Blacksod Point	10115	-4	SE	2	bc	55	92	8	*	*	*	*	6	4
Donaghadee	10162	+1	ESE	4	o+	55	92	8*	-	-	0	ACu	9	3
Birr Castle	10134	*	E	1	c-	48	97	5	2500	StCu	3	CiCu	7	*
Holyhead	10145	-2	E	2	o	56	92	5	7200	StCu	3	-	9	1
Liverpool (Bidston)	10149	-2	E'N	1	ffo	55	92	3	4000	StCu	10	-	10	1
Chester (Sealand)	10151	-2	-	0	mmo	56	85	4	4000	StCu	10		10	*
Harrogate	10160	-3	N	2	fo	55	97	3	1500	St	10	-	10	*
Spurn Head	10149	-2	ENE	3	opc	56	97	7	2500	Nb	10	-	10	2
Birmingham (Edgbaston)	10143	-2	NNE	2	ffo	55	97	3	450	St	10	-	10	*
Cranwell	10147	-4	NE	2	odd	57	97	2	220	St	10	-	10	*
Gorleston	10142	-2	-	0	o	59	92	6	4000	StCu	10		10	1
Valencia (Cahirciveen)	10108	-4	SE'E	4	o	57	85	7	1500	St	6	ASt	10	3
Roches Point	10137	-3	SE	1	o	56	97	6	800	St	10	-	10	0
Pembroke (St. Ann's H.)	10141	-4	ENE	2	bc	53	92	6	4000	StCu		CiSt	4	2
Ross-on-Wye	10141	-1	N'W	1	od-	55	97	4	450	St	10	-	10	*
Leafield	10141	-1	N	2	odd	56	97	5	450	St	10	-	10	*
Andover	10138	-1	NNE	1	c-	56	92	7	2500	StCu	8	-	8	*
S. Farnborough	10138	-2	-	0	fbc-	53	97	2	-	-	0	ACu	5	*
London (Kew Obsy.)	10136	-1	NW	1	mo-	57	92	4	800	St	10	-	10	*
Croydon	10139	-1	-	0	mmo	56	97	4	800	StCu	10	-	10	*
Clacton-on-Sea	10134	-1	NW	1	mo-	58	97	4	4000	StCu	10	-	10	1
Shoeburyness	10136	-1	N'W	1	o	57	92	5	4000	StCu	10	-	10	*
Felixstowe	10135	-1	-	0	o	58	97	4	4000	StCu	10	-	10	0
Lympne	10134	-1	N	1	mo-	55	85	4	4000	StCu	9	-	9	*
Scilly (St. Mary's)	10147	-3	-	0	o-	55	97	6	4000	StCu	10	-	10	1
Falmouth (Pendennis)	10142	-2	-	0	o+	56	97	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	10139	-1	SE	1	o	57	92	5	4000	StCu	10	-	10	0
Portland Bill	10133	-2	NNE	1	c	59	92	7	2500	Nb	8	ASt	8	[illegible]
Southampton (Calshot)	10135	-2	-	0	o	59	85	6	1500	St	6	-	10	2
Dungeness	10135	-1	NE	1	o	55	97	6	4000	Nb	9	ACu	9	3
Guernsey	10147	-1	N'E	2	c-	57	97	7	5700	StCu	3		8	3

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

Stations	Weather Fore-noon	Weather After-noon	Temperature Min. Night. 3-4 °F.	Temperature Max. Day. 4 °F.	Rainfall† Night 17h.-9h. 3-4 mm.	Rainfall† Day 9h.-17h. 4 mm.	Sunshine Sunrise to 17h 4	Sunshine Sunrise to Sunset. 3 hr.
Berwick-on-Tweed	zdobc	b	51	59	0.1	-	9.1	10.4
Douglas (IoM)	c	bcb	52	65	-	-	7.1	12.2
Llandudno	bc	cbc	50	66	-	-	6.3	8.3
Colwyn Bay	bc	bc	52	64	-	-	4.9	9.4
Rhyl	bc	bc	47	66	-	-	7.5	8.6
Southport	bbcc	bcc	50	66	-	-	3.5	10.6
Blackpool	bcc	c	50	66	-	-	4.0	10.6
Ilkley	b	bbcco	51	65	-	-	3.6	9.7
Skegness	bcco	oro	57	61	-	0.2	0.3	4.4
Aberystwyth	ocb	b	54	67	-	-	7.0	9.2
Bath	o	ocbc	53	63	-	-	0.1	3.4
Cheltenham	c	c	54	64	-	-	1.0	2.9
Leamington Spa	cbo	cbo	53	65	-	-	0.5	2.7
Lowestoft	oir	oir	57	61	-	2	0.0	0.0
Felixstowe	omr	o	59	62	2	0.2	0.2	0.7
Harwich & Dovercourt	o	o	57	62	1	-	0.3	0.3
Southend	odo	o	57	62	1	Trace	0.0	3.2
Ilfracombe	ocbc	bcco	56	63	-	-	4.9	9.3
Bude	bbcbc	bc bcc	54	65	-	-	7.8	7.6
Paignton	bc	bcoo	57	65	-	-	1.8	7.6
Torquay	cobc	c	57	65	-	-	2.9	6.6
Jersey	bc	bc	56	66	Trace	-	9.0	7.0
Weymouth	o	odo	54	65	-	-	0.8	10.5
Bournemouth	o	o	53	63	-	-	0.5	8.5
Portsmouth (S'thsea)	o	obc	57	64	-	-	1.1	7.5
Littlehampton	omd	bc	57	63	-	-	1.1	6.8
Worthing	oc	ocbc	57	63	-	-	1.0	5.1
Brighton	o	obcbc	54	68	-	-	1.2	6.7
Eastbourne	odo	ocbcc	57	64	-	-	1.4	3.6
Hastings	doo	oobc	57	63	0.4	0.2	0.5	3.2
Folkestone	r	bc	57	64	3	1	1.2	6.5
Dover	oroc	cocu	58	63	1	-	1.2	3.0
Tunbridge Wells	opo	oco	56	63	2	Trace	0.6	2.9
Ramsgate	obc	bco	59	63	0.1	-	0.8	3.8
Margate	o	o	58	62	0.1	-	0.3	2.1
Deal	ooc	bcc	58	64	-	-	1.1	1.2

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 5. ‡ See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.22934 SATURDAY 6th SEPTEMBER 1924.

Stations (For heights see p. 4).	1300 G.M.T. 5 Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground	1800 G.M.T. 5 Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1020.6	-1	E	1	b	61	75	8	-	-	0	Ci	1	·	1018.1	-4	ENE	1	c+	57	85	8	5700	St.Cu	2	Ci	8	0
Stornoway	1015.4	-2	SE	2	b-	65	75	9	4000	Cu	1	-	1	·	1013.4	-2	-	0	o+	60	97	8	4000	St.Cu	9	·	9	0
Wick	1019.1	-2	ENE	1	o	52	97	8	800	St	10	-	10	·	1016.7	-2	ESE	1	FFo	51	97	1	225	St.	10	-	10	
Castlebay	1014.1	-2	E	4	cpro	60	75	8	2500	StCu	7	-	7	·	1012.0	-2	E	4	o	59	75	8	2500	St.Cu	9	-	9	4
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1013.4	·	E	2	bc+	60	75	8	4000	Cu	4	A.Cu	6	·
Aberdeen	1017.7	-3	ENE	2	b⊕	64	75	8	1500	Cu	1	CiSt	2	0	1015.5	-3	N	2	bc+	57	92	7	800	St	4	Ci	5	0
Malin Head	1011.9	-2	ESE	4	bc	59	85	7	4000	Cu	6	-	6	·	1009.7	-2	ESE	4	c	58	85	7	5700	St.Cu	7	-	7	1
Renfrew	1014.9	-3	ENE	3	o/r	60	85	6	1500	St	10	-	10	1	1012.5	-2	ENE	3	o	59	85	6	4000	St.Cu	9	-	9	·
Edinburgh (Inchkeith)	1015.5	-2	ENE	3	c/r	57	92	8	·	StCu	2	ACu	7	·	1013.8	-2	E	3	opro	55	97	8	·	St.Cu	6	CiSt	10	1
Leuchars	1016.2	-2	NNE	3	o	59	92	7	1500	St	10	-	10	0	1013.7	-3	NE	3	c-	57	92	7	450	St	1	A.Cu	8	·
Eskdalemuir	1014.3	-3	ENE	3 4	o	61	75	7	1500	StCu	9	-	9	0	1012.9	-2	ENE	2	o/r	56	85	8	1500	St.Cu	1	ASt	10	·
Tynemouth	1015.0	-3	NNE	1	o/r	58	92	6	1500	St	6	ACu	9	·	1012.6	-3	NNE	1	o/r	57	92	6	1500	Nb	10	-	10	2
Blacksod Point	1007.6	-2	SE	1	bc	60	85	8	·	·	·	·	6	·	1005.1	-1	SE	1	o	60	85	8	·	·	·	·	9	1
Donaghadee	1014.4	-2	ESE	2	bc-	61	85	8	-	-	0	ACu	5	·	1012.1	-2	ESE	2	bc+	58	85	8	-	-	0	A.Cu	6	2
Birr Castle	1010.0	*	E	2	c+	64	75	6	2500	StCu	8	-	8	·	1007.8	·	SE	2	o+	62	85	6	4000	St.Cu	9	-	9	·
Holyhead	1012.1	-3	E'S	1	o	64	75	6	2500	StCu	9	-	9	0	1009.4	-2	-	0	bc-	60	92	6	4000	Cu	3	A.Cu	4	0
Liverpool (Bidston)	1012.2	-2	ESE	1	o/r	63	75	6	1500	CuNb	9	-	9	·	1010.6	-1	ESE	2	fo+	60	92	3	1500	St.	9	-	9	3
Chester (Sealand)	1012.3	-3	SE	1	o	65	75	6	1500	St	10	-	10	0	1010.4	-1	E	1	o	61	92	5	2500	St.	10	-	10	
Harrogate	1014.0	-2	ESE	2	o/r	58	85	7	4000	St	10	-	10	·	1012.2	-2	-	0	o	58	85	6	4000	St	10	-	10	·
Spurn Head	1013.3	-1	NE	2	o	58	92	7	1500	St	10	·	10	*	1011.3	-1	W'N	2	o	57	92	6	1500	St.	10	-	10	·
Birmingham (Edgbaston)	1012.3	-2	E	2	o	61	85	5	2500	St	10	·	10	1	1010.6	-2	E	2	o	60	85	5	4000	St.Cu	9	-	9	·
Cranwell	1013.2	-2	NE	3	o/r	61	92	8	1500	Nb	10	-	10	2	1011.4	-2	NE'E	2	o	60	97	7	1500	St.Cu	10	-	10	·
Gorleston	1012.8	-2	N'E	3	orro	60	97	6	2500	Nb	10	-	10	·	1011.3	-3	N	2	o-	59	92	7	4000	Nb	6	A.St	10	0
Valencia (Cahirciveen)	1007.1	-5	SE	4	o	60	85	7	1500	StCu	8	ASt	10	1	1004.4	-3	SE'S	4	o	59	75	7	2500	St.Cu	8	A.St	10	3
Roches Point	1010.8	-2	SE	2	o	60	92	6	-	-	0	CiSt	10	·	1008.1	-3	SE	4	o	58	92	6	1500	St.	10	-	10	3
Pembroke (St. Ann's H.)	1012.0	-4	SE	2	c	62	85	7	-	-	0	CiSt	8	·	1009.9	-4	SSE	2	c	59	92	6	4000	St.Cu	7	·	7	2
Ross-on-Wye	1012.7	-2	NE'E	2	o	61	85	6	1500	St	10	-	10	1	1010.0	-2	-	0	bc-	62	85	6	4000	Cu	4	Ci.Cu	5	·
Leafield	1012.3	-2	NW	2	o/r	60	92	8	2500	St	5	ASt	10	2	1011.3	-2	E	2	cpro	58	92	6	2500	CuNb	8	-	8	·
Andover	1012.0	-1	E	1	c-	64	75	8	4000	StCu	8	·	8	0	1010.5	-1	S	2	bc-	61	85	7	2500	St.Cu	4	-	4	*
S. Farnborough	1011.9	-3	S	1	o	65	75	7	2500	Cu	9	·	9	2	1010.3	-2	SSW	2	c	63	75	6	5700	St.Cu	2	A.St	7	·
London (Kew Obsy.)	1012.0	-2	SSW	1	b	66	65	6	5700	Cu	2	ACu	3	1	1010.2	-1	S	1	b-	64	75	7	4000	St.Cu	1	A.Cu	3	·
Croydon	1012.2	-2	SE	1	o	65	65	6	2500	StCu	9	·	9	2	1010.6	-2	SSW	1	e	63	85	7	2500	St.Cu	8	-	8	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1010.6	-2	WNW	1	o	61	85	7	4000	St.Cu	10	-	10	0
Shoeburyness	1012.2	-1	SSW	1	c-	66	65	8	5700	StCu	3	ACu	7	·	1010.3	-1	SW	1	o	63	75	7	-	-	0	A.Cu	9	·
Felixstowe	1012.0	-2	-	0	o	63	85	7	4000	StCu	10	-	10	1	1010.5	-1	-	0	oro	60	92	6	4000	St.Cu	6	ASt	9	0
Lympne	1012.3	-1	S'W	2	o	62	75	8	2500	StCu	10	-	10	0	1011.0	-2	SW'S	2	b-	58	85	6	-	-	0	A.St	1	·
Scilly (St. Mary's)	1012.3	-2	ESE	1	c	64	75	7	4000	StCu	6	ACu	7	·	1009.4	-3	SE	3	o	58	97	6	4000	St.Cu	10	-	10	4
Falmouth (Pendennis)	1012.0	-2	-	0	b-	63	75	8	4000	Cu	1	ACu	2	·	1009.8	-3	SSE	1	b	60	85	8	5700	Cu	2	A.Cu	3	0
Plymouth (Cattewater)	1012.3	-2	SSE	3	c	61	85	7	2500	StCu	8	-	8	0	1010.2	-2	S	1	bc	60	85	7	1500	St.Cu	4	-	4	0
Portland Bill	1012.0	-2	-	0	c-	64	75	7	4000	CuNb	4	ACu	7	·	1010.3	-3	-	0	bc-	60	92	7	-	-	0	A.Cu	4	0
Southampton (Calshot)	1012.1	-1	S'W	3	o+	63	75	7	4000	Cu	9	-	9	0	1010.7	-1	SW	2	b-	61	85	7	4000	St.Cu	1	-	1	0
Dungeness	1013.5	0	S	1	c-	64	75	7	4000	CuNb	8	·	8	·	1011.5	-1	W	1	b	61	85	7	-	-	0	-	0	1
Guernsey	1013.4	-1	NNE	1	c-	60	85	7	4000	CuNb	2	ACu	8	·	1011.1	-2	-	0	b	60	92	7	-	-	0	Ci	1	0

London Observations	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
		24 Hours ended 0900 G.M.T. 6											
Kew (24 hours ended 0700)	18	omb	bbcc	bfw ofw	·	·	44	-	Tr	3.5	·	·	5
Croydon (24 hours ended 0700)	244	ocomz	oc	bcom	·	·	42	-	Tr	2.8	·	·	6
Greenwich (Royal Obsy.)	149	om	ocz	cbobm	64	49	39	-	-	0.2	66	96	5
City (Bunhill Row)	90	·	·	·			·	·	·	0.0			·
Westminster (St. James' Pk.)	17	·	·	·	64	50	45	-	-	0.0	48	86	·
Regent's Pk. (Botanic Gdns).	163	·	·	·	·	·	·	·	·	0.0	·	·	·
Camden Square	110	co	oe	·	64	53	44	-	-	·	·	93	·
Kensington Palace	80	og	o	·	65	·	41	-	-	·		84	·
Hampstead Observatory	450	·	·	·	62	55	41	-	-	0.2	(At 18h) 82	96	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1800 G.M.T. 5

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.
0.3	0100 5d	<0.5	1400 5d
0.4	1900 "		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 5 19 h. 45 m. to 6 4 h. 15 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	8 50	6 44	49
δ Ursae Minoris	8 50	6 5	72

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soil (muddy) wet ground.
3 = Bare ground frozen (but less than 3 ins. deep).
4 = Bare ground frozen (but more than 3 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.[1]

Time.	Type.	No. per 4 sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
01h.	-	-	-	-
07h.	-	-	-	-

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

6th & 7th Sept., 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.12	11.51	6.30
	5.14	11.51	6.28
Greenwich	5.21	11.58	6.35
	5.23	11.58	6.33
Wick	5.23	12.10	6.57
	5.26	12.10	6.54
Valencia	6.1	12.39	7.17
	6.2	12.39	7.15

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

< = less than (for cloud height); before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, 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 different numbers, is the speed at about 30 feet above the ground.

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

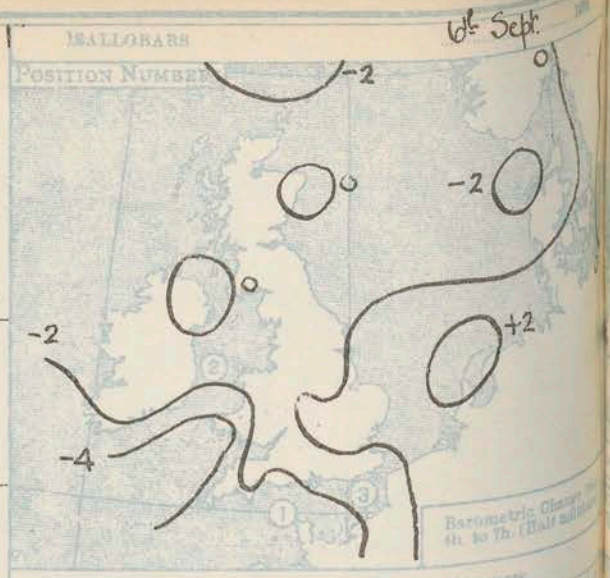
SEA DISTURBANCE.
0 = no swell, 1 = mod. swell, 2 = heavy swell — Calm or slight sea.
3 = no swell, 4 = mod. swell, 5 = heavy swell — Moderate sea.
6 = rather rough sea
7 = rough sea
8 = very rough sea.
9 = mountainous sea

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. ☉	13h.-18h. ☉	18h. ☉ to 1h. ☾	1h.-7h. ☾	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began	SUN ☉ Hours.
Lerwick	bcb	b.bcc	c	oc	54	52	•	–	*	–	*	12.9
Stornoway	b-bc	c	c	bbc	65	50	•	–	0.1	–	*	8.8
Wick	oo	f Ff	of fe	Ffo	55	51	•	–	–	–	–	•
Castlebay	opoc	co	obc	bc	61	56	•	–	*	–	*	1.4
Nairn	bbcq	qbc	bcvc	cq	65	44	•	–	*	*	*	9.8
Aberdeen	ofbcb	bbc	bcom	owm	64	55	52	–	–	–	*	8.2
Malin Head	coz	coz	bcez	bccoz	60	55		–	–	–	–	2.9
Renfrew	oirid	co	opo	od	62	54	52	0.3	0.5	0900	<2100	1.0
Edinburgh (Inchkeith)	oirc	c	cif	bbe	58	54	51	Trace	–	0900	–	0.2
Leuchars	oo	oc	co	oo	62	55	49	–	*	–	*	1.0
Eskdalemuir	opoo	opo	oo	oo	63	52	52	0.2	–	<0800	–	0.5
Tynemouth	dbcc	oido	oo	odff	59	55	54	Trace	0.2	<0800	0200	•
Blacksod Point	bc	c	co	bcc	65	56	•	–	0.6	–	–	•
Donaghadee	c	bc	o	o	65	55	•	–	–	–	*	•
Birr Castle	coz	coz	co	co	65	56	54	–	–	–	*	3.4
Holyhead	ocmo	bRc	ob	bcom	66	55	53	4	*	1330	*	3.3
Liverpool (Bidston)	odcm	opm	of		64	55	54	0.5	Trace	1230	<2100	0.2
Chester (Sealand)	omo	opr OPRombed		om	66	56	50	1	–	1330	*	0.2
Harrogate	p	oo	o	obbf	59	53	49	0.1	0.2	<0800	–	0.0
Spurn Head	oo	ooc	FFo	ef Fo	61	55	•	Trace	0.3	<0800	<2100	0.2
Birmingham (Edgbaston)	oo	obc	ocm	cmo	63	54	50	Trace	–	1430	–	0.0
Cranwell	odorp	opo	oo	oco	64	58	51	3	*	<0800	*	0.2
Gorleston	or	orco	beoFfe	oFFc	63	54	53	6	Trace	1100	<2100	0.0
Valencia (Cahirciveen)	oro	oo	or	obir	61	58	55	0.3	2	0900	<2100	0.0
Roches Point	oco	oo	or	ro	61	55	•	–	1	–	2200	*
Pembroke (St. Ann's H.)	c	c3	bcvz	cz	63	56	•	–	–	–	–	6.3
Ross-on-Wye	domom	ocobc	bcmbmr	bysbmc	64	51	49	0.2	0.2	<0800	–	0.9
Leafield	oddiD	p	co	fo	66	48	*	1	0.1	<0800	<2100	2.9
Andover	bcco	cbc	bcb	bffebcm	64.8	48	46	0.1	–	~~1330~~	–	6.2
S. Farnborough	bccoo	oc	bcm	bcm	70	49	49	–	–	–	–	5.2
London (Kew Obsy.)	omb	bbcc	bbfw	bfwofw	69	51	44	–	trace	–	–	3.5
Croydon	ocomz	oc	bcc	cbwm	66	51	42	–	trace	–	–	2.8
Clacton-on-Sea	ogmz	o3og	oqbcm	cmoqf	64	53	49	–	0.2	–	<2100	0.2
Shoeburyness	oc	bbc	o	om	69	49	42	–	trace	–	–	2.6
Felixstowe	omepr	ormocor	bc	bcofe	63	53	49	6	trace	1100	<2100	0.0
Lympne	om	ocbc	b	bcofw	64	48	39	–	–	–	–	1.2
Scilly (St. Mary's)	oc	co	ocb	bcer	64	56	•	–	0.4	–	0530	4.6
Falmouth (Pendennis)	cobc	bc	bc	bcco	63	58		–	–	–	–	4.4
Plymouth (Cattewater)	c	bcb	bceb	bbfcow	64	54	51	–	trace	–	–	4.3
Portland Bill	c	c	bbc	bbc	64	58	•	–	–	–	–	
Southampton (Calshot)	ocbcco	ocbcb	bfc	bfbccm	66	52	48	–	trace	–	<2100	4.9
Dungeness	c	bbc	bbc	f	66	52	•	–	–	–	–	•
Guernsey	cbcc	cbcbz	b	bbcw	63	56	•	–	–	–	–	



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	5th 1010	SCOTIA	–	0	bcz	58	56
1	" 1100	IBEX	N	1	co-	61	59
3	6th 0100	DIEPPE	SE	1	b	59	60

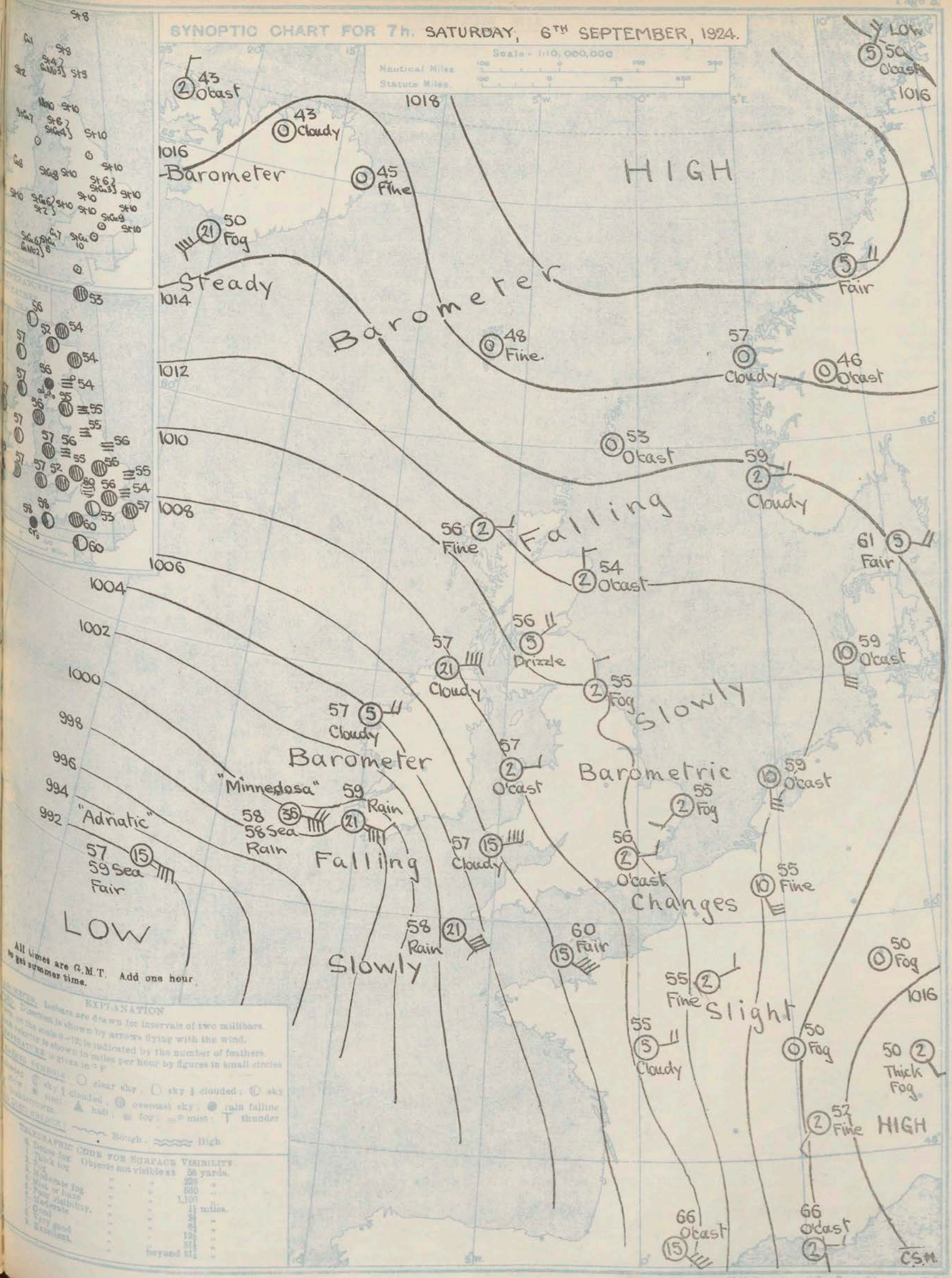
GENERAL INFERENCE.

The depression off our southwest coasts is moving southeastwards and winds will be between E and S.E. over the British Isles. Weather will be mainly cloudy but rain will be chiefly confined to the S.W. districts and fair periods will occur in S.E. England.

Saturday 6th September, 1924.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind E or S.E. light to moderate; cloudy, risk of thundery rain later, fairer intervals; mist or fog inland at night; rather warmer.	None issued.
4. W. Midlands 5. S.W. England 6. South Wales	Wind S.E. to E, strong in places; cloudy some rain; morning mist locally; moderate temperature.	
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	Wind easterly light or moderate; cloudy, risk of rain later, fair intervals; fog inland at night; moderate temperature.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind easterly light or moderate; cloudy to fair; mist in places; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland	Wind E moderate or fresh; cloudy, perhaps slight rain; mist in places; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	As for 4 - 6.	

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. SATURDAY, 6TH SEPTEMBER, 1924.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
LOW
Barometer
Steady
Falling
Slowly
Barometric
Changes
Slight
"Minnedosa"
"Adriatic"
1018
1016
1014
1012
1010
1008
1006
1004
1002
1000
998
996
994
992
43 O'cast
43 Cloudy
45 Fine
50 Fog
48 Fine
57 Cloudy
46 O'cast
53 O'cast
59 Cloudy
56 Fine
54 O'cast
61 Fair
52 Fair
50 O'cast
56 Drizzle
55 Fog
57 Cloudy
57 O'cast
59 O'cast
55 Fog
56 O'cast
55 Fine
57 Cloudy
58 Rain
60 Fair
55 Fine
55 Cloudy
50 Fog
50 Thick Fog
52 Fine
66 O'cast
57 Cloudy
59 Rain
58 Sea Rain
57 59 Sea Fair
58 Rain
57 Cloudy
All times are G.M.T. Add one hour to get summer time.
EXPLANATION
TELEGRAPHIC CODE FOR SURFACE VISIBILITY
C.S.M.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

  BRITISH SECTION. Saturday 6 September 1924. No. 250.

Observations at 0100 G.M.T. 6

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10
Lerwick	54	1016.0	-4	ENE	1	o	54	92	7		-	0	A.St	10
Stornoway	51	1012.5	-1	SE	2	bc-	*	*	6	*	*	*	*	*
Wick	81	1014.5	-1	ENE	1	FFo	53	97	1	220	St	10	-	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1008.6	-1	ESE	3	b	57	92	7	5700	St.Cu	2	-	2
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1011.6	-2	E	3	bc-	54	97	8	*	-	0	A.St	6
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1011.8	0	-	0	o	56	97	6	800	St	10	-	10
Blacksod Point	10	1003.5	-1	SE	4	o	58	85	6	*	*	*	*	10
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	28	1008.7	-1	-	0	b	56	92	7	-	-	0	-	0
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	25	1010.5	-1	NNE	1	FFo	55	97	0	<150	St	10	-	10
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1011.1	-1	-	0	o	56	97	7	800	St (Nb)	10	-	10
Gorleston	13	1011.0	0	-	0	FFo	54	97	0	220	St	10	-	10
Valencia (Cahirciveen)	30	1001.7	-2	SW	4	or	55	97	7	-	St	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1003.1	-3	SE	3	b	58	92	6	-	-	0	-	0
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	54	*	*	*	*	*	*	*
Croydon	244	1010.7	-1	SSW	2	c+	55	97	6	-	-	0	Ci.St	8
Clacton-on-Sea	34	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	N15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1011.8	0	SW	1	b	51	97	5	-	-	0	-	0
Scilly (St. Mary's)	131	1006.7	-2	SE'E	4	b	57	97	7	4000	St.Cu	1	-	1
Falmouth (Pendennis)	200	1006.9	-3	SE	3	bc+	58	92	8	4000	St.Cu	5	-	5
Plymouth (Cattewater)	82	-	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1009.0	-1	NE	1	bc	59	92	7	-	-	0	A.Cu	4
Southampton (Calshot)	12	1010.1	-1	-	0	fb+	53	97	2	-	-	0	-	0
Dungeness	21	1011.0	0	-	0	b	57	92	7	-	-	0	-	0
Guernsey	—													

Observations at 0700 G.M.T. 6

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	Sea 0-9
Lerwick	1014.6	-2	-	0	o	53	92	4	2500	St	8	A St	10	0
Stornoway	1010.8	-1	E	1	b	56	92	8	4000	Cu	1	-	1	0
Wick	1013.1	-1	NE	1	o	54	94	4	2500	St	8	Ci St	10	8
Castlebay	1009.3	0	ENE	4	bc	54	85	4	4000	St	2	A St	6	4
Nairn	1012.0	*	-	0	c+	5[illegible]	92	8	1500	St	4	-	4	.
Aberdeen	1012.1	0	N	1	o	54	92	6	1500	St	9	.	9	0
Malin Head	1004.8	0	E'S	5	c+	54	92	4	5400	St.Cu	4	.	4	1
Renfrew	1010.3	-1	NE	2	od°d°	56	94	3	1500	Nb	10	-	10	.
Edinburgh (Inchkeith)	1010.3	-1	ENE	3	o	54	94	8	*	St	10	-	10	1
Leuchars	1010.4	-1	NNE	3	o-	55	85	4	800	St	9	-	9	.
Eskdalemuir	1010.1	-1	NE	2	o	55	92	4	800	St	10	-	10	.
Tynemouth	1009.9	-3	N	1	FFo	55	94	1	<150	St	10	.	10	4
Blacksod Point	1001.4	-1	E	2	c	54	85	4	*	*	*	*	8	3
Donaghadee	1009.5	0	ESE	4	o+	56	92	8	-	-	0	A St	10	.
Birr Castle	1004.3	*	SE	2	c-	54	92	6	2500	Cu	8	-	8	1
Holyhead	1004.5	-1	E'S	1	o	54	92	5	4200	St.Cu	8	Ci Cu	9	3
Liverpool (Bidston)	1008.3	-1	ESE	2	fo-	56	92	3	800	St	10	-	10	.
Chester (Sealand)	1008.4	-1	SE'E	3	o	54	92	5	800	St	10	.	10	.
Harrogate	1010.1	-1	-	0	fbc	55	94	2	-	.	0	Ci St	5	1
Spurn Head	1010.0	0	-	0	fo-	56	94	2	225	St	10	-	10	.
Birmingham (Edgbaston)	1009.2	0	ESE	3	o	55	94	5	1500	St	10	-	10	.
Cranwell	1010.3	-1	N	1	ffo	56	94	3	800	St	9	-	9	0
Gorleston	1011.2	0	SW	1	ffo	55	94	2	450	St	10	-	10	.
Valencia (Cahirciveen)	994.9	-2	ESE	5	or°	59	95	4	1500	St	6	A St	10	3
Roches Point	1002.9	-1	SE	4	o°	54	94	6	1500	St	10	-	10	3
Pembroke (St. Ann's H.)	1006.2	-4	E	4	c+	54	92	4	1500	St.Cu	8	-	8	.
Ross-on-Wye	1008.8	-1	E'N	1	o	52	94	5	450	St	10	-	10	.
Leafield	1009.6	0	NE	2	ffo	50	94	3	<150	St	10	-	10	.
Andover	1009.1	-1	ESE	2	c+	54	94	6	4200	St.Cu	4	A Cu	8	.
S. Farnborough	1009.3	-1	ESE	2	bc	53	94	5	-	-	0	A Cu	4	.
London (Kew Obsy.)	1009.8	0	E	1	o-	56	92	5	2500	St.Cu	9	-	9	.
Croydon	1010.2	0	ESE	2	o	55	94	6	450	St	8	Ci St	9	0
Clacton-on-Sea	1010.5	0	-	0	ffo	54	94	2	<150	St	10	.	10	0
Shoeburyness	1010.8	0	-	0	mmo	55	92	4	1500	St	10	.	10	.
Felixstowe	1010.6	+1	-	0	fo-	54	94	1	<150	St	10	.	10	.
Lympne	1010.6	-1	SE	3	FFo	56	94	1	<150	St	10	.	10	4
Scilly (St. Mary's)	1004.4	-4	SE	5	or°	58	94	4	4000	St.Cu	8	.	8	1
Falmouth (Pendennis)	1005.4	-2	SE	3	bc+	58	94	6	4000	St.Cu	6	Ci	6	0
Plymouth (Cattewater)	1005.1	-1	E	3	o	59	85	4	2500	Cu	4	.	9	1
Portland Bill	1006.2	-2	NE	4	o+	60	94	4	4000	St.Cu	10	A Cu	10	.
Southampton (Calshot)	1003.4	-1	E'S	4	mc-	58	94	6	-	-	0	-	8	[illegible]
Dungeness	1010.1	-1	-	0	off	54	94	3	450	St	10	A Cu	10	5
Guernsey	1006.2	-3	SE	4	bc+	60	92	4	-	-	0	.	5	.

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

STATIONS.	Weather Fore-noon.	Weather After-noon.	Temperature Min. Night. 4-5 °F.	Temperature Max. Day. 5 °F.	Rainfall† Night 17h.-9h. 4-5 mm.	Rainfall† Day 9h.-17h. 5 mm.	Sunshine Sunrise to 17h 5	Sunshine Sunrise to Sunset. 4 hr.
Berwick-on-Tweed	wcz	cbcco	52	59	0.1	-	2.6	9.1
Douglas (I. o M.)	o	c	55	61	-	-	0.7	8.1
Llandudno	mc	mcbc	55	64	-	-	3.8	6.9
Colwyn Bay	c	c	55	64	-	-	5.5	6.3
Rhyl	bcc	bcc	55	61	-	-	5.5	7.8
Southport	ocorc	oco	53	65	-	1	0.7	3.5
Blackpool	oor	co	54	63	-	2	0.5	4.0
Ilkley	bc	o	53	60	1	-	0.0	3.6
Skegness	oro	odo	57	61	0.2	Trace	0.0	0.3
Aberystwyth	ocb	o	52	65	-	-	2.0	7.7
Bath	opdo	ocbco	57	65	1	Trace	0.7	0.1
Cheltenham	rc	cw	56	64	5	-	0.5	1.1
Leamington Spa	o	ocb	55	64	-	-	0.3	0.5
Lowestoft	oor	rro	58	62	4	10	0.0	0.0
Felixstowe	om	r	57	62	0.2	7	0.0	0.2
Harwich & Dovercourt	rmo	ordcw	57	65	Trace	3	0.0	0.3
Southend	oc	cbcc	55	70	0.1	-	2.8	0.0

STATIONS.	Weather Fore-noon.	Weather After-noon.	Temperature Min. Night. 4-5 °F.	Temperature Max. Day. 5 °F.	Rainfall† Night 17h.-9h. 4-5 mm.	Rainfall† Day 9h.-17h. 5 mm.	Sunshine Sunrise to 17h. 5	Sunshine Sunrise to Sunset 4 hr.
Ilfracombe	bcco	oco	55	63	-	-	3.0	4.9
Bude	cbcco	oobc	54	65	-	-	2.6	8.2
Paignton	cm	bccb	57	65	-	-	6.0	1.8
Torquay	cobc	b	56	67	-	-	5.8	2.9
Jersey	b	b	56	67	-	-	9.3	9.7
Weymouth	o	obc	56	65	1	-	1.4	0.8
Bournemouth	o	o	56	65	1	-	0.5	0.5
Portsmouth (S'thsea)	bbc	bbc	57	66	-	-	8.1	1.6
Littlehampton	bcm	bc	53	64	-	-	10.1	1.6
Worthing	bc	bc	53	67	-	-	10.3	1.3
Brighton	b	b	53	67	-	-	10.0	1.6
Eastbourne	bbcb	b	53	65	-	-	8.7	1.5
Hastings	cbc	bcb	57	65	-	-	6.3	1.5
Folkestone	bc	bc	56	65	-	-	1.5	1.2
Dover	o	ocbcc	57	64	-	-	1.8	1.2
Tunbridge Wells	cbco	bcco	53	66	-	-	1.2	0.6
Ramsgate	ombc	bc	58	65	-	-	1.4	0.8
Margate	o	cbbcc	58	65	-	-	3.5	0.3
Deal	o	ocbc	56	64	-	-	0.4	1.1

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* 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. B22935 SUNDAY, 7th SEPTEMBER 1924. Page 1.

Observations at 1300 G.M.T. 6th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1013·6	-2	ENE	1	c	56	92	8	2500	St	2	Ci	7	·
Stornoway	1010·7	0	E	1	b	61	75	9	-	-	0	Ci	1	·
Wick	1011·7	-1	NE	2	c	57	92	8	800	St	8	-	8	·
Castlebay	1009·4	0	NE	3	b	61	85	8	-	-	0	ASt	3	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1010·2	-2	NE	3	b-	65	85	8	2500	Cu	3	-	3	0
Malin Head	1007·1	0	E'S	5	c	59	85	7	5700	StCu	8	-	8	·
Renfrew	1009·6	-1	ENE	3	o	61	85	6	2500	StCu	9	-	9	0
Edinburgh (Inchkeith)	1010·2	0	E	2	c-	59	85	8	·	Cu	2	ACu	7	·
Leuchars	1010·0	-1	E	3	b-	62	75	7	4000	Cu	1	Ci	3	0
Eskdalemuir	1008·8	-1	NE'E	3	c-	63	75	5	4000	Cu	8	-	8	0
Tynemouth	1009·7	0	N	1	fo	58	92	2	1500	St	10	-	10	·
Blacksod Point	1001·7	0	E	2	c	63	75	8	·	·	·	·	8	·
Donaghadee	1009·2	0	E	3	o	59	85	8						·
Birr Castle	1003·2	*	SE	3	c	63	85	6	1500	StCu	8	-	8	·
Holyhead	1006·3	-1	E'N	3	c	67	75	6	4000	Cu	1	ACu	7	0
Liverpool (Bidston)	1007·3	-1	SE'E	3	bc-	63	65	6	2500	StCu	2	ACu	6	·
Chester (Sealand)	1007·4	-2	SE	3	c-	63	75	6	2500	St	8	-	8	5
Harrogate	1009·0	0	-	0	o/f	61	86	7	4000	CuNb	7	ASt	10	·
Spurn Head	1010·0	-1	ENE	2	c	60	85	8	-	-	0	Ci	7	*
Birmingham (Edgbaston)	1007·9	-2	SE	3	bc	63	75	6	4000	Cu	3	Ci	5	·
Cranwell	1009·3	-1	ESE	1	c	66	75	8	1500	StCu	6	ACu	8	1
Gorleston	1011·0	0	SSE	3	c	62	85	6	4000	Cu	3	CiCu	7	·
Valencia (Cahirciveen)	997·6	0	ESE	4	o	62	85	7	1500	St	7	ASt	10	1
Roches Point	1001·2	-1	ESE	4	or	58	97	5	1500	Nb	10	-	10	·
Pembroke (St. Ann's H.)	1004·0	0	SE	5	c	59	86	7	4000	StCu	8	-	8	·
Ross-on-Wye	1006·4	-3	E'N	3	o	65	75	7	4000	Cu	5	ACu	9	1
Leafield	1007·3	-2	E	3	o	65	76	7	2500	Cu	2	ASt	10	0
Andover	1006·7	-2	ESE	4	c+	69	65	8	2500	StCu	3	ACu	8	0
S. Farnborough	1007·4	-2	E	3	bc	69	75	7	4000	Cu	3	ACu	5	0
London (Kew Obsy.)	1007·8	-3	E	3	b	68	65	7	4000	Cu	1	Ci	2	0
Croydon	1008·2	-3	E	3 (2)	c	70	75	7	2500	Cu	7	-	7	1
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1011·3	-1	E'S	3	bc	66	75	7	-	-	0	ASt	4	·
Felixstowe	1009·9	-1	ESE	1	b-	63	85	6	-	-	0	CiSt	2	1
Lympne	1008·7	-2	SE'E	3	bc	67	65	6	-	-	0	ACu	5	0
Scilly (St. Mary's)	1001·0	-1	SE	4	o	61	97	6	2500	St	10	-	10	·
Falmouth (Pendennis)	1004·0	0	SE	3	opr₀	60	85	6	4000	StCu	10	-	10	·
Plymouth (Cattewater)	1003·7	-1	E	4	o	63	75	7	2500	St	10	-	10	0
Portland Bill	1004·7	-2	NE	4	o	63	85	7	4000	StCu	10	-	10	·
Southampton (Calshot)	1006·6	-2	SE'E	5	c⊕	66	85	7	-	-	0	ACu	8	0
Dungeness	1009·4	-1	ESE	2	bc	67	75	6	-	-	0	CiSt	5	·
Guernsey	1002·6	-1	S'E	1	o/r	62	75	7	5700	StCu	9	-	9	·

Observations at 1800 G.M.T. 6th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1012·1	-2	E'N	1	o	55	85	6	2500	St	8	ASt	10	0
Stornoway	1009·1	-2	ENE	3	b	56	97	7	-	-	0	ASt	2	2
Wick	1010·6	-1	NE	1	o	56	92	8	1500	St	8	CiSt	10	0
Castlebay	1007·8	-2	NNW	3	c	61	65	8	-	-	0	ASt	7	2
Nairn	1008·4	·	ENE	2	c	57	92	8	4000	Cu	7	-	7	·
Aberdeen	1009·1	-1	N	2	bc	57	92	6	1500	St	5	ACu	6	0
Malin Head	1006·2	-1	E'S	4	o	59	85	7	5700	StCu	9	-	9	3
Renfrew	1007·8	-3	ENE	2	c	61	75	6	2500	StCu	2	Ci	8	·
Edinburgh (Inchkeith)	1008·3	-3	E	1	c+	57	85	8	·	-	0	Ci	7	0
Leuchars	1009·0	-1	ENE	1	o+	58	92	8	1500	St	10	-	10	·
Eskdalemuir	1008·3	-1	NE'E	3	o	57	85	7	1500	StCu	4	Ci	9	·
Tynemouth	1009·2	0	NNE	1	ffo	55	97	1	1500	St	10	-	10	1
Blacksod Point	1001·7	0	E	2	c	63	85	8	·	·	·	·	8	4
Donaghadee	1007·5	0	E	2	c-	59	85	8	-	-	0	ACu	8	2
Birr Castle	1001·4	·	SE	2	o+	61	92	6	2500	StCu	9	-	9	·
Holyhead	1004·6	-1	E'S	3	o	62	85	6	5700	StCu	7	ACu	9	1
Liverpool (Bidston)	1005·8	-1	ESE	3	mmo	63	75	4	2500	CuNb	10	-	10	3
Chester (Sealand)	1005·9	0	E	2	o	62	85	6	5700	StCu	9	ASt	10	·
Harrogate	1007·7	-1	SSE	1	c	61	85	6	-	-	0	CiSt	8	·
Spurn Head	1008·6	-2	ENE	3	o	58	92	7	-	-	0	CiCu	9	·
Birmingham (Edgbaston)	1005·8	-2	ESE	3	c	63	75	5	4000	Cu	8	-	8	·
Cranwell	1008·1	-1	E'N	1	o	62	92	6	-	-	0	ASt	9	·
Gorleston	1009·4	-2	SE'E	3	bc	61	85	6	-	-	0	ASt	5	0
Valencia (Cahirciveen)	996·8	0	E'S	4	o/r	61	86	8	1500	Cu	6	ASt	10	3
Roches Point	1000·1	-1	ESE	4	or₀r₀	58	97	5	800	Nb	10	-	10	6
Pembroke (St. Ann's H.)	1002·8	-2	SE	5	o	60	85	7	1500	StCu	9	-	9	4
Ross-on-Wye	1005·0	-2	E	1	o/r	62	92	7	1500	St	9	ASt	10	·
Leafield	1006·1	0	E	3	or₀r₀	62	92	6	1500	St	10	-	10	·
Andover	1005·4	-1	ESE	3	o/r	63	85	7	4000	StCu	10	-	10	·
S. Farnborough	1005·9	-1	E	3	or₀	64	75	6	4000	StCu	3	ASt	10	·
London (Kew Obsy.)	1006·2	-1	E	2	od₀	66	75	6	4000	Nb	4	ASt	10	·
Croydon	1006·5	-1	E	2	o	64	85	6	4000	StCu	7	ASt	10	·
Clacton-on-Sea	1007·8	-2	E	3	c+	63	85	6	-	-	0	ACu	7	2
Shoeburyness	1007·3	-1	E'S	3	od₀	63	85	7	4000	StCu	5	ACu	9	·
Felixstowe	1008·0	-2	ESE	3	c+	62	86	6	-	-	0	CiSt	8	0
Lympne	1007·0	-2	ESE	3	o/r	64	75	7	4000	StCu	9	ACu	9	·
Scilly (St. Mary's)	1000·2	-1	SE	5	c	60	97	6	2500	St	10	-	10	6
Falmouth (Pendennis)	1001·6	-1	SE	4	opr₀	59	92	6	4000	StCu	10	-	10	1
Plymouth (Cattewater)	1002·5	-1	E	2	or	59	92	7	1500	Nb	10	-	10	0
Portland Bill	1003·6	0	E	3	o	61	97	7	2500	Nb	10	-	10	3
Southampton (Calshot)	1005·0	-1	ESE	5	o/r	63	92	7	7200	StCu	5	ASt	10	3
Dungeness	1007·1	-3	ESE	2	o/r	64	85	7	5700	StCu	10	-	10	2
Guernsey	1003·7	-2	SSW	2	o	62	85	8	4000	Cu	9	-	9	2

LONDON OBSERVATIONS. (Kew, Croydon: 24 hours ended 0700)

Station	Height above M.S.L. in feet.	Weather Morning	Weather Afternoon	Weather Night	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 7th								YESTERDAY.		TO-DAY.	
Kew	18	cmb	od₀	odoroccps	·	·	56	tr	1	5·6	·	·	6
Croydon	244	bmgdcc	bcc₀	bwc			51	-	-	6·6	·	·	·
Greenwich (Royal Obsy.)	149	oc	cf₀	cof₀o	70	55	51	-	-	5·2	69	89	6
City (Bunhill Row)	80												
Westminster (St. James' Pk.)	27	·	·	·	72	57	54	-	-		53	88	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	3·7	·	·	·
Camden Square	110	oc	co	·	71	57	53	-	0·3	·	·	88	·
Kensington Palace	80	bkc	bcc₀	·	70		54	-	0·3		(At 18h 73)	88	·
Hampstead Observatory	450	·	·	·	63	55	52	tr	tr		·	82	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 6th

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 6th ....h....m. to 7th ....h....m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris			
δ Ursae Minoris			

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.[1]

Time.	Type.	No. per 1 sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
01h.	-	-	-	-
07h.	-	-	-	-

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 7th & 8th September, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·14 5·16	11·51 11·51	6·28 6·26
Greenwich	5·23 5·25	11·58 11·58	6·33 6·31
Wick	5·26 5·28	12·10 12·10	6·54 6·51
Valencia	6·3 6·5	12·39 12·39	7·15 7·13

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain. rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (i.e. 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 different numbers, is the speed at about 30 feet above the ground.

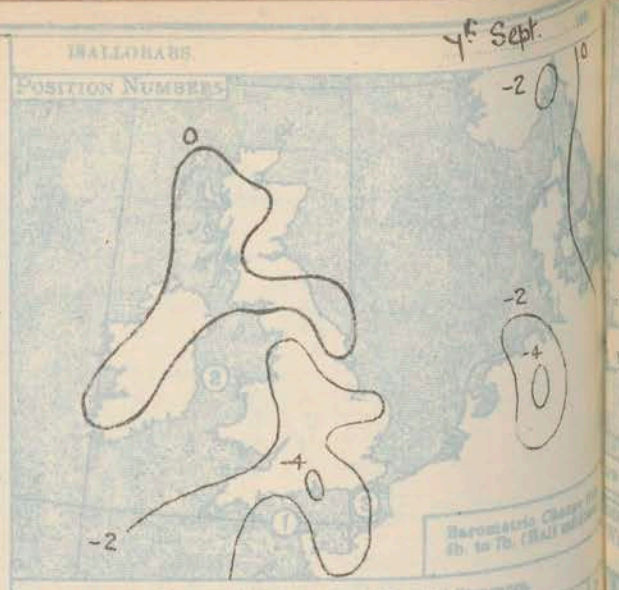
SEA DISTURBANCE.
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea
7=rough sea.
8=very rough sea.
9=mountainous sea

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

[1] 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. 7h.-13h.	13h.-18h.	18h. to 1h.	1h.-7h.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began	S. Hours.
Lerwick	oc	cm	Fco	om	64	51		–	–	–	–	7.8
Stornoway	b-bc	b-bc	bbc	oo	62	47		–	–	–	–	14.4
Wick	o	cimo	oFF	oFf	58	64		–	–	–	–	
Castlebay	bc	bcc	cb	bo	63	55		–	–	–	–	9.2
Nairn	bccgm	cbcm	cprm	cm	60	55		–	1	–	–	7.7
Aberdeen	obo	c	coff	off	65	55	51	–	–	–	–	4.7
Malin Head	coz	coz	cobcz	bcco3	60	56		–	–	–	–	2.8
Renfrew	oid₀o	oc	cbc	co	64	51	45	trace	–	–	–	3.6
Edinburgh (Inchkeith)	c	c	cff	om	57	51	47	trace	Trace	–	–	5.0
Leuchars	ocbcb	bbcco	ofe	ofeo	63	55	52	–	0.6	–	0130	7.9
Eskdalemuir	ojpoc	cop₀co	oo	oor₀	63	49	45	trace	0.4	1430	0430	2.6
Tynemouth	cif	oif	oFF	oir₀	60	54	53	–	0.6	–	–	
Blacksod Point ...	cg	c	cp	bcoc	63	57		–	6	–	–	
Donaghadee	o	o	o	or	60	55		–	3	–	–	
Birr Castle	co	co	or₀r₀	co	65	58	56	–	0.2	–	2100	0.4
Holyhead	c	co	oor₀	r₀m	69	59	58	–	0.2	–	2400	3.8
Liverpool (Bidston)...	ocm	com	omp		65	56	55	–	1	–	2200	2.4
Chester (Sealand) ...	omom₀	coz	oprom	orrd₀f	67	58	55	–	3	–	2100	1.5
Harrogate	f-m	c	com	oef	64	58	53	–	0.1	–	–	1.8
Spurn Head	c	c	ocod	odotd	62	56		–	Trace	–	2400	6.5
Birmingham (Edgbaston)	obc	com₀	our₀	ofofm	66	57	57	–	1	–	2100	7.2
Cranwell	omoc	co	or	odo	66	57	53	–	0.3	–	2200	2.8
Gorleston	ffomc	cbcm	cmopfc	ord	64	59	54	–	0.5	–	0530	6.6
Valencia (Cahirciveen)	oir₀o	oi r₀	ourbc	cboR	62	60	57	4	15	<0800	2100	0.4
Roches Point	or₀r₀	or₀r₀	or₀	'orr	59	58		4	8	<0800	2100	
Pembroke (St. Ann's H.)	c	c	c	or₀rr	64	58		–	2	–	0230	0.6
Ross-on-Wye	omcoc	cogroid₀gR		om	67	59	58	0.6	3	1630	2100	1.0
Leafield	fco	o	rrom	orm	67	57	53	0.4	0.6	1730	2100	2.4
Andover	bcc	cor₀	oc	cbcc	72	57	55	trace	–	1530	–	3.5
S. Farnborough ...	cbc	bcopr₀	orroPr	obco	73	57	54	trace	4	1730	2100	6.0
London (Kew Obsy.)...	cmb	od₀	odoroc	ccp₀c	72	60	56	trace	1	1620	2100	5.6
Croydon	om₀bcc	bcco	ow	woc	71	59	51	–	–	–	–	6.6
Clacton-on-Sea ...	ogfmbcz	bccz	cz	cz	65	61	60	–	–	–	–	5.3
Shoeburyness... ...	omcbc	bcdo	oid₀c	cbc	68	59	56	–	Trace	–	2100	5.0
Felixstowe	ofcmb	obmcm	copr₀	oowm	64	61	57	trace	Trace	–	2100	6.0
Lympne	ofbmbc	bccopr	cbcobcc	ow	69	60	56	trace	–	1630	–	6.7
Scilly (St. Mary's) ...	or₀m	omirq	ocr	cp₀	62	58		1	1	<0800	2100	0.4
Falmouth (Pendennis)	cop	cop	cop	co	62	59		2	0.1	1100	2300	0.5
Plymouth (Cattewater)	op₀	orr	orR	orr	65	59	57	3	3	0900	2100	0.3
Portland Bill	c	o	c	c	63	60		–	–	–	–	
Southampton (Calshot)	cmbcc	coro	oir₀oco	oo	67	60	59	0.6	0.1	1430	2100	5.0
Dungeness	c	p	c	cprlc	68	62		0.2	Trace	1530	0230	
Guernsey	bcbcir₀	cir₀c	bcc	comq	64	60		0.4	–	1100	–	



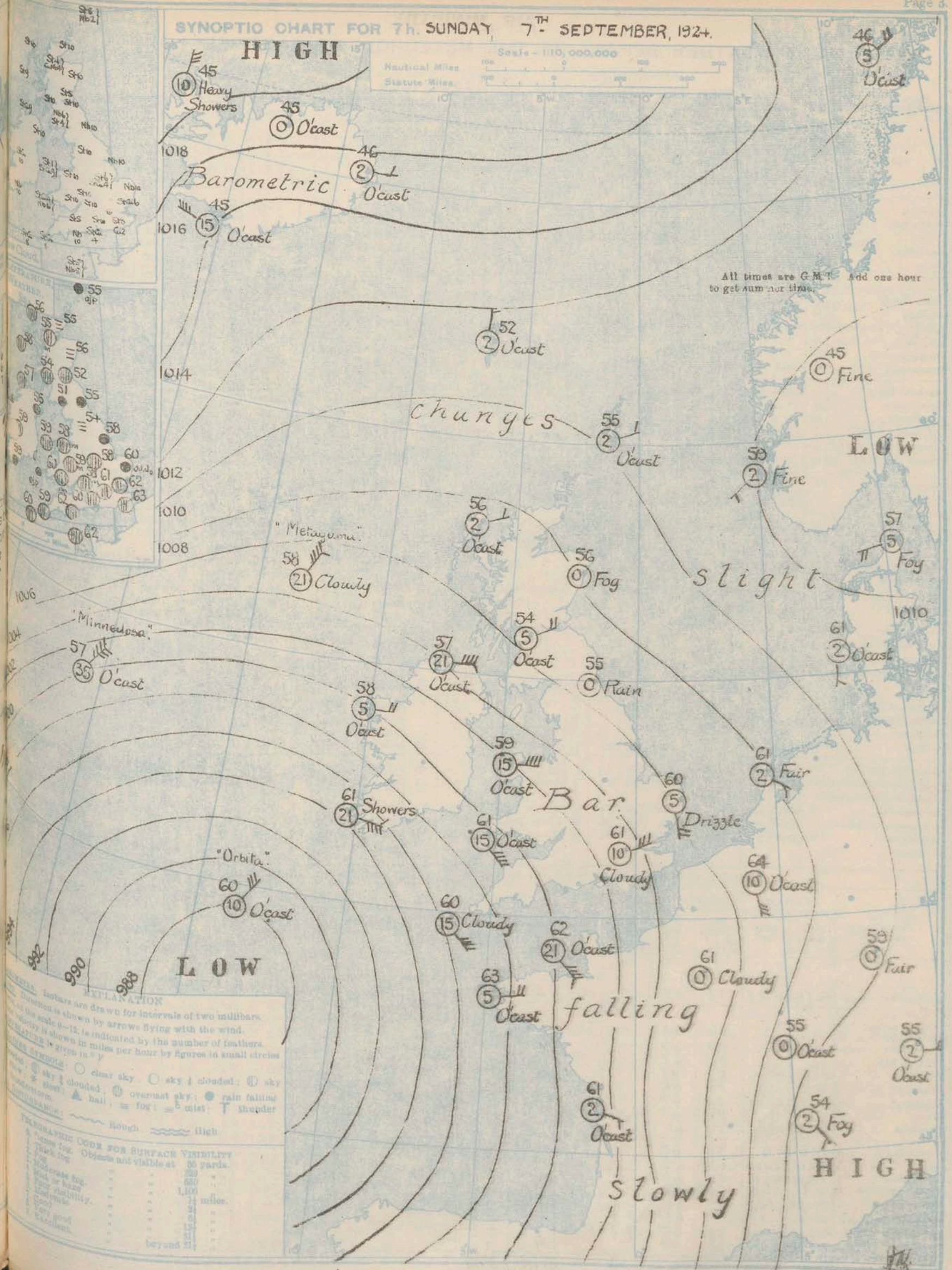
Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	1000 6th	Hibernia	E	4	bc	59	56
1	1200 6th	Reindeer	ENE	3	bc	64	60
3	0200 7th	Reindeer	SSE	2	oc	61	63

GENERAL INFERENCE.

The depression off our S. W. coasts is likely to continue to move very slowly southeast and the wind will be southeasterly to easterly becoming northeasterly in the west later. The weather will be cloudy or dull with local rain or drizzle in most districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 7th September, 1924.	Farther Outlook.
1. S.E. England 2. E. England 3. N. Midlands 4. W. Midlands	Light or moderate southeasterly winds; mainly dull, local rain or drizzle at times; visibility moderate; moderate temperature.	None issued.
5. S.W. England 6. South Wales	Moderate or fresh S.E. to E. winds; mainly dull; some rain; visibility moderate to good; little change of temperature.	
7. North Wales 8. N.W. England 9. N. Midlands	Moderate or fresh easterly winds; cloudy, some rain; visibility moderate; little change of temperature.	
10. N.E. England 11. E. Scotland	Light variable or easterly winds; cloudy, some rain or drizzle; fog locally; moderate temperature.	
12. S.W. Scotland 13. Isle of Man	As for 7 - 9.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Light or moderate E. to N.E. winds; cloudy, perhaps occasional drizzle; fog in places; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh E. to N.E. winds; mainly dull, some rain; visibility moderate to good; little change of temperature.	


SYNOPTIC CHART FOR 7h. SUNDAY, 7TH SEPTEMBER, 1924.
HIGH
Heavy Showers
O'cast
Barometric
Churyes
LOW
Fine
Fog
Slight
"Metayama"
Cloudy
"Minnedosa"
Rain
Bar.
Showers
Drizzle
Fair
"Orbita"
falling
slowly
All times are G.M.T. Add one hour to get summer time.
1018
1016
1014
1012
1010
1008
1006
992
990
988

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. SUNDAY 7th SEPTEMBER 1924. No. 251.

Observations at 0100 G.M.T. 7th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1010·9	+2	–	0	0	55	97	6	–	–	0	A.St	10
Stornoway	51	1009·2	0	–	0	bc–	*	*	6	*	*	*	*	*
Wick	81	1009·8	–1	NE	1	Ffo	55	97	1	220	St	10	–	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1005·2	–1	E	5	bc	57	92	7	5700	StCu	4	–	4
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1008·3	–2	SSW	1	o/f	52	97	7	*	St	10	–	10
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1008·3	–1	NNE	1	0	55	97	6	1500	St	10	–	10
Blacksod Point	10	1000·4	0	E	4	oPR+	59	92	2	*	*	*	*	10
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1002·4	–2	E'N	4	or+	60	92	7	1500	Nb	10	–	10
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	1007·0	–1	E	3	od	57	92	5	800	St	10	–	10
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1006·6	–3	E	1	od	58	97	6	800	Nb	10	–	10
Gorleston	13	1007·8	–2	SE	4	bc–	61	85	6	5700	StCu	4	–	4
Valencia (Cahirciveen)	30	997·4	–1	SSE	4	oPR	55	97	8	–	St	10	–	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1002·4	–2	SE	3	c	60	92	7	2500	StCu	7	–	7
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	61	*	*	*	*	*	*	*
Croydon	244	1005·3	–1	SSE	1	0	61	92	7	5700	StCu	9	–	9
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1006·1	–1	S	2	0+	62	85	7	4000	StCu	9	–	9
Scilly (St. Mary's)	131	999·2	–1	SE	4	cr	59	97	8	4000	StCu	8	–	8
Falmouth (Pendennis)	209	1000·4	–1	SE	4	ofr	60	97	7	4000	StCu	10	–	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1002·3	–1	SE	2	c–	60	97	6	2500	Nb	8	–	8
Southampton (Calshot)	12	1003·8	–1	SSE	3	0	63	85	8	2500	StCu	10	–	10
Dungeness	21	1005·5	–1	SSE	3	bc–	62	92	8	4000	Nb	2	A.St	6
Guernsey														

Observations at 0700 G.M.T. 7th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sunshine
Lerwick	1010·1	–1	E'N	1	ojp	55	97	6	2500	St	10	–	10	0
Stornoway	1007·8	0	ENE	1	o	56	97	7	800	St	10	–	10	0
Wick	1008·7	–1	NNE	1	Ffo	55	97	1	220	St	10	–	9	4
Castlebay	1006·0	0	E	4	o	58	85	7	2500	St	9	–	8	·
Nairn	1007·5	*	–	0	c	55	92	5	1500	St	8	–	10	0
Aberdeen	1008·3	0	–	0	ffo	56	97	3	4150	St	10	–	·	3
Malin Head	1003·9	–1	E	5	o	57	85	7	5700	StCu	9	–	9	·
Renfrew	1006·6	0	ENE	2	o	54	97	6	800	St	10	–	10	0
Edinburgh (Inchkeith)	1007·1	–1	ESE	2	o/f	52	97	6	*	St	10	–	10	·
Leuchars	1007·4	–1	ESE	2	o	56	97	6	1500	St	6	ASt	10	·
Eskdalemuir	1006·7	–1	NNE	3	or	51	97	5	800	Nb	10	–	10	·
Tynemouth	1007·2	0	–	0	oro	55	97	6	1500	Nb	10	–	·	·
Blacksod Point	999·6	–1	E	2	o	58	92	7	*	*	*	*	10	5
Donaghadee	1004·8	0	SE	3	orr	55	97	5	1500	St	10	–	10	3
Birr Castle	999·1	*	ESE	3	o+	59	97	5	2500	StCu	10	–	10	·
Holyhead	1001·2	–1	E	4	o	59	97	5	800	StCu	10	–	10	4
Liverpool (Bidston)	1002·4	–1	E'S	3	mo–	58	97	4	800	St	10	–	10	·
Chester (Sealand)	1002·6	–2	ESE	2	ffo	59	97	3	800	St	10	–	·	·
Harrogate	1005·5	–2	–	0	ffo	54	97	2	800	St	10	–	10	·
Spurn Head	1005·9	+1	ESE	3	od	58	92	5	2500	Nb	10	–	10	1
Birmingham (Edgbaston)	1003·1	0	SE	2	mmo	59	97	4	1500	St	10	–	10	·
Cranwell	1004·7	–2	ESE	2	o	58	97	6	800	St	10	–	10	0
Gorleston	1006·6	–2	S'E	2	od	60	97	6	2500	Nb	10	–	·	·
Valencia (Cahirciveen)	994·0	0	E'S	5	cpr	61	85	7	2500	StCu	5	ACu	8	3
Roches Point	997·4	0	E'S	4	orr	59	97	6	1500	Nb	10	–	10	6
Pembroke (St. Ann's H.)	999·8	0	SE	4	ojp	61	92	7	800	Nb	10	–	10	4
Ross-on-Wye	1002·1	–1	E'N	1	mmo	60	97	4	450	St	10	–	10	·
Leafield	1002·8	–1	ESE	2	o	58	97	5	220	St	10	–	10	·
Andover	1002·3	–2	E'S	2	o+	59	97	7	1500	St	5	ACu	10	·
S. Farnborough	1002·7	–2	ESE	2	o+	60	97	6	800	St	10	–	7	·
London (Kew Obsy.)	1003·1	–1	E'N	3	cff	61	92	6	1500	StCu	1	CiSt	8	·
Croydon	1002·4	–2	ESE	2	c	61	92	6	1500	St	4	CiSt	·	2
Clacton-on-Sea	1004·8	–1	ESE	3	c	62	97	6	7200	StCu	6	ASt	8	·
Shoeburyness	1003·6	–2	SE	3	bc	63	85	7	4000	StCu	3	CiSt	6	3
Felixstowe	1005·2	–1	SE	3	o	62	97	6	5700	StCu	6	ASt	10	·
Lympne	1004·3	–1	ESE	3	o	62	85	7	1500	St	8	CiSt	9	·
Scilly (St. Mary's)	996·1	–2	SE	4	c	60	97	7	4000	StCu	8	–	8	5
Falmouth (Pendennis)	997·0	–2	SE	3	c–	59	97	7	4000	StCu	8	–	8	1
Plymouth (Cattewater)	*	*	*	*	*	*	*	*	*	*	*	*	*	·
Portland Bill	999·7	–2	SE	3	o+	62	92	7	2500	Nb	10	–	10	3
Southampton (Calshot)	1001·5	–4	SE'E	4	o	62	92	7	4000	StCu	4	ASt	9	3
Dungeness	1003·8	–2	SSE	3	c+	63	85	7	4000	Cu	2	CiSt	8	·
Guernsey	1000·1	–1	SE	5	o	62	92	8	1500	St	10	–	10	7

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 5h.-6h. °F	Temperature. Max. Day. 6h. °F	Rainfall.† Night 17h.-9h. 5h.-6h. mm.	Rainfall.† Day 9h.-17h. 6h. mm.	Sunshine. Sunrise to 17h. 6h. hr.	Sunshine. Sunrise to Sunset. 5h. hr.
Berwick-on-Tweed	Fefe	Fbcf	52	58	1	0·1	0·7	2·6
Douglas (IoM)	o	c	56	62	–	–	1·6	0·7
Llandudno	mc	mc	57	67	–	–	2·8	3·8
Colwyn Bay	c	c	56	67	–	–	5·0	5·5
Rhyl	cbc	cbbc	57	67	–	–	3·1	5·5
Southport	oc	cb	55	68	–	–	5·7	0·7
Blackpool	ccz	cquz	53	67	–	–	2·1	0·5
Ilkley	o	bc	54	65	trace	–	1·1	0·0
Skegness	oroco	ocbcco	56	63	1	trace	4·7	0·0
Aberystwyth	rcb	o	55	69	2	–	4·0	1·7
Bath	cbco	cor	53	69	–	1	3·2	0·7
Cheltenham	rocbc	bco	52	67	1	–	2·7	0·5
Leamington Spa	ocb	cbo	54	68	–	–	2·6	0·3
Lowestoft	ofocbc	cbcc	53	64	0·2	–	6·2	0·0
Felixstowe	ombc	bcbm	53	63	0·3	–	5·8	0·0
Harwich & Dovercourt	mcbbc	bbcm	52	65	0·2	trace	6·2	0·0
Southend	obc	bbc	53	69	–	–	4·6	2·8

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 5h.-6h. °F	Temperature. Max. Day. 6h. °F	Rainfall.† Night 17h.-9h. 5h.-6h. mm	Rainfall.† Day 9h.-17h. 6h. mm	Sunshine. Sunrise to 17h. 6h. hr.	Sunshine. Sunrise to Sunset. 5h. hr.
Ilfracombe	o	o	55	67	–	–	0·0	3·4
Bude	o	r	51	67	–	0·4	0·2	7·1
Paignton	omcor	orp	54	63	–	2	0·6	6·3
Torquay	coco	dodo	57	64	–	2	0·6	10·7
Jersey	bc	ocr	56	66	–	5	2·2	2·5
Weymouth	bco	opo	55	66	–	0·4	1·9	4·5
Bournemouth	fd	bco	47	68	–	1	3·1	8·5
Portsmouth (S'thsea)	pbc	bcop	54	69	–	1	5·4	10·3
Littlehampton	bcm	oc	54	65	–	–	7·4	10·8
Worthing	bc	bco	54	68	–	–	7·2	10·7
Brighton	fbcb	bbcco	52	63	–	–	7·1	9·5
Eastbourne	bbc	bcco	49	66	–	–	6·5	7·1
Hastings	bcb	bcpc	53	67	trace	0·1	6·9	1·5
Folkestone	fbcp	bc	50	69	–	0·2	6·3	1·8
Dover	mcbcb	bopo	49	71	–	trace	6·7	1·8
Tunbridge Wells	ocbc	bcc	48	70	–	–	5·3	1·4
Ramsgate	ofbcb	bbcom	54	66	–	–	6·6	3·0
Margate	cr	bc	52	68	–	–	7·5	0·3
Deal	bwmb	bbccp	47	69	–	–	6·7	0·3

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.22936 Monday 8th September 1924.

Observations at 1300 G.M.T. 7th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1010·1	0	E'S	1	o	59	85	6	2500	St	10	-	10	*
Stornoway	1007·3	0	NE	4	o	57	97	7	800	St	10	-	10	*
Wick	1008·5	0	NE	1	ffo	56	97	1	220	St	10	-	10	*
Castlebay	1005·7	0	E	4	bc	63	65	8	-	-	0	aSt	4	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1008·0	-1	SE	3	o	59	97	6	1500	St	10	-	10	o
Malin Head	1003·5	-1	E	5	o	57	92	7	2500	St-Cu	9	-	9	*
Renfrew	1005·6	-2	ENE	3	o	55	97	6	800	St	10	-	10	o
Edinburgh (Inchkeith)	1006·8	-1	ESE	2	od	54	97	8	*	Nb	10	-	10	*
Leuchars	1007·3	o	NE	2	o|r	55	97	7	1500	Nb	10	-	10	1
Eskdalemuir	1005·7	-1	NE'N	4	or	55	92	7	800	Nb	10	-	10	1
Tynemouth	1005·6	-1	NE	1	or	56	97	6	1500	Nb	10	-	10	*
Blacksod Point	999·1	-1	NE	1	o|r	60	92	7	*	*	*	*	10	*
Donaghadee	1004·2	o	ENE	3	o+	57	92	7	1500	St	10	-	10	*
Birr Castle	998·3	*	SE	1	or	61	97	6	2500	St-Cu	9	-	9	*
Holyhead	1000·8	o	ESE	1	or	63	92	6	2500	Nb	7	aSt	10	1
Liverpool (Bidston)	1001·6	-1	ESE	2	o	64	85	5	2500	St	10	-	10	*
Chester (Sealand)	1001·6	-1	SE'E	3	o-	67	85	6	1500	St	7	aSt	10	1
Harrogate	1004·0	-1	E	1	fo-	59	97	3	2500	St	10	-	10	*
Spurn Head	1004·3	-1	ESE	3	o	59	92	5	5700	St-Cu	10	-	10	*
Birmingham (Edgbaston)	1002·3	-1	SE	2	or	63	92	5	1500	Nb	10	-	10	*
Cranwell	1003·9	-1	E'S	3	o	64	92	7	1500	St	10	-	10	1
Gorleston	1005·7	-1	E'S	1	o	64	85	5	1500	St-Cu	9	-	9	*
Valencia (Cahirciveen)	994·5	+1	ESE	2	obr	60	85	8	1500	St-Cu	8	aSt	10	2
Roches Point	997·2	o	E'S	4	o	61	97	6	1500	St	10	-	10	*
Pembroke (St. Ann's H.)	999·5	-1	SE	4	o	61	92	6	800	St	7	aSt	9	*
Ross-on-Wye	1001·1	-1	E	2	o|p	65	85	7	2500	Nb	8	aSt	10	1
Leafield														
Andover	1001·1	-2	E'S	3	o|r	65	85	8	800	St	10	-	10	1
S. Farnborough	1001·3	-2	SE	3	o|r	64	97	7	800	St-Cu	5	aSt	9	2
London (Kew Obsy.)	1002·3	-1	ESE	3	or	67	85	7	1500	Nb	5	aSt	10	1
Croydon	1002·7	-2	E'S	3	o	67	85	7	800	Nb	7	aSt	10	2
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1003·4	o	SE'E	3	o	68	85	7	4000	St-Cu	4	aCu	9	*
Felixstowe	1004·2	-1	SE	2	o|r	64	92	5	4000	St-Cu	9	-	9	1
Lympne	1003·4	-1	SE	3	c	67	75	8	2500	Cu	2	aCu	8	o
Scilly (St. Mary's)	996·6	o	ESE	4	c	62	97	7	4000	St-Cu	5	aCu	7	*
Falmouth (Pendennis)	996·8	-1	SE	4	or	60	97	6	4000	Nb	10	-	10	*
Plymouth (Cattewater)	998·2	-1	ESE	3	or	65	85	7	1500	St	9	-	9	1
Portland Bill	999·2	-1	ESE	4	o	62	92	7	2500	Nb	10	-	10	*
Southampton (Calshot)	1000·8	-2	ESE	5	c-	64	92	7	2500	Cu	3	aCu	8	1
Dungeness	1003·5	o	-	o	c-	68	75	7	4000	Cu-Nb		CiCu	7	*
Guernsey	999·2	?	SE	2	o|r	63	92	8	2500	Cu-Nb	10	-	10	*

Observations at 1800 G.M.T. 7th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Vis. 0-9
Lerwick	1009·1	-1	E	1	o	57	92	6	2500	St-Cu	10	-	10	0
Stornoway	1006·0	-1	NE	4	o	57	97	6	800	St	10	-	10	3
Wick	1007·5	-1	ESE	1	ffo	55	97	1	220	St	10	-	10	0
Castlebay	1004·1	-1	NNE	4	b	62	75	8	-	-	0	aSt	3	3
Nairn	1005·1	*	E	1	c+	58	92	8	1500	St	7	-	7	*
Aberdeen	1007·0	-1	NE	2	orr	56	97	5	800	Nb	10	-	10	0
Malin Head	1002·2	-1	E'N	4	o	57	92	7	1500	St	10	-	10	3
Renfrew	1004·0	-2	ENE	3	o	56	92	6	800	St	10	-	10	*
Edinburgh (Inchkeith)	1004·9	-2	ENE	4	od	54	97	8	*	St	10	-	10	2
Leuchars	1005·4	-2	NE	3	orr	55	97	6	4150	Nb	10	-	10	*
Eskdalemuir	1003·8	-2	NNE	3	or+	55	97	6	450	Nb	10	-	10	*
Tynemouth	1003·6	-3	E	1	ffo	56	97	2	450	St	10	-	10	1
Blacksod Point	998·4	o	NE	2	obr	59	97	7	*	*	*	*	10	4
Donaghadee	1002·1	-2	ENE	3	od	57	97	6	1500	St	10	-	10	3
Birr Castle	997·0	*	ENE	1	o	61	97	5	4000	Nb	9	-	9	*
Holyhead	998·3	-3	ENE	3	o	62	92	5	2500	St-Cu	7	aSt	9	2
Liverpool (Bidston)	999·5	-2	E'S	2	mo-	64	85	4	2500	St	10	-	10	3
Chester (Sealand)	999·6	-1	E'S	2	o	65	85	5	2500	St	10	-	10	*
Harrogate	1001·4	-1	SE'E	2	mo-	60	97	4	4000	Nb	10	-	10	*
Spurn Head	1002·0	-2	E'S	4	od	58	97	5	5700	Nb	10	-	10	2
Birmingham (Edgbaston)	999·1	-3	ESE	2	od	64	85	4	1500	Nb	10	-	10	*
Cranwell	1001·7	-3	ENE	2	or	64	97	6	1500	Nb	10	-	10	*
Gorleston	1003·7	-3	SE	4	o	63	85	5	-	-	0	aSt	9	1
Valencia (Cahirciveen)	994·4	o	E	3	o-	65	65	9	2500	St-Cu	8	aSt	9	3
Roches Point	995·9	-1	E'S	4	o	60	97	6	800	St	10	-	10	6
Pembroke (St. Ann's H.)	998·0	o	SSE	3	orr	59	92	7	800	Cu-Nb	2	aSt	10	4
Ross-on-Wye	998·5	-2	E'S	1	or+	63	92	6	1500	Nb	10	-	10	*
Leafield	999·4	-4	ESE	4	orr	62	97	6	2500	St	10	-	10	*
Andover	999·2	-2	ESE	3	orr	62	97	6	800	Nb	8	aSt	10	*
S. Farnborough	999·7	-3	SE	3	o|r	64	92	7	800	St-Cu	6	aSt	10	*
London (Kew Obsy.)	1000·0	-3	E	2	orr	66	85	6	1500	Nb	10	-	10	*
Croydon	1000·5	-3	SE	3	or	65	85	7	2500	St	8	aSt	10	*
Clacton-on-Sea	1001·8	-2	ESE	4	o	64	92	6	7200	St-Cu	6	aSt	10	1
Shoeburyness	1001·7	-2	SE'E	2	o	65	85	7	4000	St-Cu	4	aSt	10	*
Felixstowe	1002·1	-2	S'E	3	obr	64	92	6	4000	Nb	5	aSt	10	1
Lympne	1001·8	-1	SSE	3	o	64	85	7	4000	St-Cu	6	aSt	10	
Scilly (St. Mary's)	995·3	-1	SE'E	4	c-	60	97	6	4000	St-Cu	5	CiCu	7	4
Falmouth (Pendennis)	996·0	o	SE	4	or	61	97	8	4000	Cu-Nb	5	CiSt	7	1
Plymouth (Cattewater)	997·6	o	-	o	o	61	92	8	1500	Cu-Nb	9	-	9	1
Portland Bill	996·9	-4	W	2	oR-	60	97	7	2500	Nb	10	-	10	3
Southampton (Calshot)	998·5	-4	SE	4	orr	63	92	6	1500	Nb	7	aSt	10	3
Dungeness	1001·4	-2	S	2	o+	65	85	7	4000	Nb	4	CiSt	9	2
Guernsey	999·0	o	SW	2	bc	60	97	8	2500	St-Cu	4	-	4	3

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset, hrs. Yesterday.	Humidity. 15h. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 8th											
Kew } 24 hours ended 0700	18	coorr	orpod	odorbc	*	*	54	1	4	0·2	*	*	7
Croydon } 24 hours ended 0700	244	corr	oro	ocpth	*	*	54	1	1	0·3	*	*	8
Greenwich (Royal Obsy.)	149	oro	oro	orrth	70	58	51	*	*	0·4	74	73	8
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	*	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	69	61	54	1·6	*	0·4	77	75	*
Regent's Pk. (Botanic Gdns).	165	*	*	*	*	*	*	*	*	0·3	*	*	*
Camden Square	110	coro	oorr	*	69	60	55	1	1	*	*	76	*
Kensington Palace	80	obp	or	*	69	*	54	1	2	*	(At 18h 83.	77	*
Hampstead Observatory	450	*	*	*	66	58	53	1	1	0·1		84	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 7th

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 7th. 19h. 30m. to 8th. 04h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	9·0	01 40	19
δ Ursae Minoris	9·0	01 26	16

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.*

Time.	Type.	No. per ½ sec.	Stren.	Direc.
13h	"	"	"	"
19h	"	"	"	"
01h	"	"	"	"
07h	"	"	"	"

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

8th-9th September, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.18	11.51	6.26
	5.17	11.50	6.23
Greenwich	5.25	11.58	6.31
	5.26	11.57	6.28
Wick	5.28	12.10	6.51
	5.30	12.9	6.48
Valencia	6.5	12.39	7.13
	6.6	12.38	7.10

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 gleomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
ip precipitation v 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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = 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.

SEA DISTURBANCE.

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

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
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.

‡ The barometric change is expressed in half millibars.

§ For code see page 3

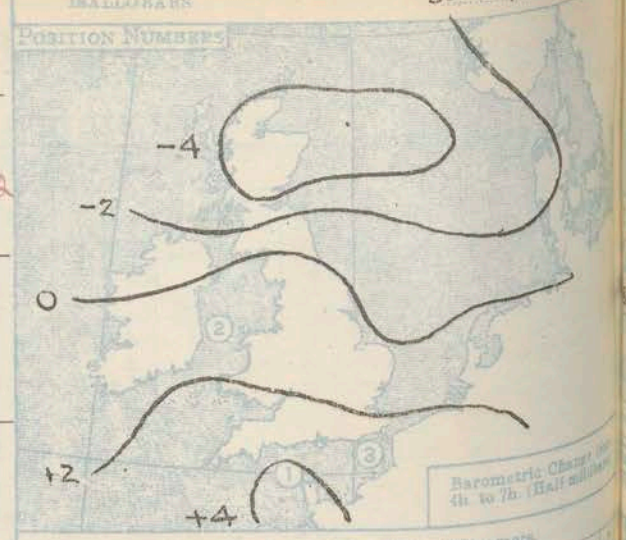
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 7th	WEATHER. 13h.-18h. 7th	WEATHER. 18h. 7th to 1h 8th	WEATHER. 1h.-7h. 8th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN 7th Hours.
Lerwick	omom	om	om	o	60	54	.	-	-	-	-	0·1
Stornoway	oo	oo	f-m	oo	60	50	.	-	-	-	-	1·4
Wick	oFF	oFF	oFFe	offeif	57	54	.	-	1	-	0230	.
Castlebay	obc	bcb	bcb	bc	65	56	.	-	.	-	-	9·2
Nairn	cgomocbcc		cirg	od	62	54	.	-	1	-	2400	0·7
Aberdeen	ofom	oirorr	orr	orr	60	55	54	1	16	1530	L2100	0·1
Malin Head	coz	coz	oir	rRr	57	55	.	-	4	-	L2100	0·0
Renfrew	obm	oirm	orf	omrr	56	55	54	1	15	0800	L2100	0·0
Edinburgh (Inchkeith)	ord	oid	rradf	ffiR	54	54	54	1	13	0900	L2100	0·0
Leuchars	omro	orrm	orrm	RRrrm	56	54	52	4	20	0900	L2100	0·0
Eskdalemuir	oroir	oorm	oir	oirmo	55	54	54	3	7	0800	L2100	0·0
Tynemouth	oir	oirff	offirm	oirffm	57	54	51	5	5	0800	L2100	.
Blacksod Point	poc	ppc	pco	ido	60	56	.	1	8	-	-	.
Donaghadee	od	od	or	cr	58	55	.	1	16	0800	L2100	.
Birr Castle	coir	r	oc	oRR	62	55	55	9	20	0900	-	0·0
Holyhead	orm	irm	ipfiRR	pr	64	57	55	1	10	1100	L2100	0·3
Liverpool (Bidston)	om	omp	R	of	66	54	50	Trace	9	1530	2200	0·0
Chester (Sealand)	offeo	omom	ootIRRm	obccm	68	52	47	Trace	10	0800	L2100	0·0
Harrogate	r-d	r-d	omfr	ob	62	54	52	7	1	0900	L2100	0·0
Spurn Head	oo	oid	c	oo	61	57	.	0·4	0·4	0800	L2100	0·1
Birmingham (Edgbaston)	omr	omr	co	ofiRrc	66	53	49	1	8	0900	L2100	0·1
Cranwell	odpo	r-d	r	cb	67	53	47	0·2	0·2	0830	L2100	0·1
Gorleston	odcm	cm	cop	oc	66	59	57	0·2	1	0800	L2100	0·6
Valencia (Cahirciveen)	opo	opbc	opbc	bcbo	66	57	54	7	0·2	0800	L2100	3·9
Roches Point	oiro	cbco	oo	oo	63	57	.	1	-	0800	-	
Pembroke (St. Ann's H.)	oprz	oclrr	opr	opcpc	65	57	.	3	2	0800	L2100	1·2
Ross-on-Wye	omro	bodmR	oi	Rdcbbccrbc	67	55	51	2	10	0900	L2100	0·1
Leafield	or	rorr	rrobc	compc	65	52	43	3	3	1100	-	0·2
Andover	orro	corr	orrbc	corrc	68	54	49	4	3	0900	L2100	0·2
S. Farnborough	orr	orroir	oirobcf	Rrbcbcpr	67	57	53	5	2	0800	L2100	0·4
London (Kew Obsy.)	cooro	oroocl	odorgo	rorcbc	69	59	54	1	4	0900	L2100	0·2
Croydon	corr	·or	ocpRr	rlrob	68	59	54	1	1	0900	L2100	0·3
Clacton-on-Sea	coz	ogz	ogzc	cpbc	66	61	59	-	1	-	0330	0·9
Shoeburyness	r-d	oroco	oc	colprpcb	70	58	55	0·3	0·3	1630	0530	0·7
Felixstowe	odmr	ompr	oorr	oprco	66	61	58	0·1	1	0900	2400	0·4
Lympne	ocpr	co	oprcbcl	oprcbcb	70	58	56	1	5	0900	L2100	3·0
Scilly (St. Mary's)	bp	c	cbcp	bc	65	56	.	0·2	0·2	0800	L2100	5·8
Falmouth (Pendennis)	omrll	omrcp	cprc	cprbc	61	58	.	3	trace	1100	2200	0·3
Plymouth (Cattewater)	or	orr	ocrr	crbcb	68	58	56	2	1	0800	L2100	1·4
Portland Bill	oo	Lir	c	c	63	60	.	22	0·5	1330	L2100	.
Southampton (Calshot)	orrrc	corrR	orrcbcbcc	bccbc	64	58	55	9	1	0800	L2100	0·3
Dungeness	c	p	prb	b-bc	63	61	.	0·6	3	0800	L2100	.
Guernsey	orrorro	olERRo cbcboc	bcirbc	bcbbcq	65	59	.	39	0·3	0800	L2100	.

ISALLOBARS

Position Numbers



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
3	8th 0100	Dieppe	SSE	2	bd1	63	61

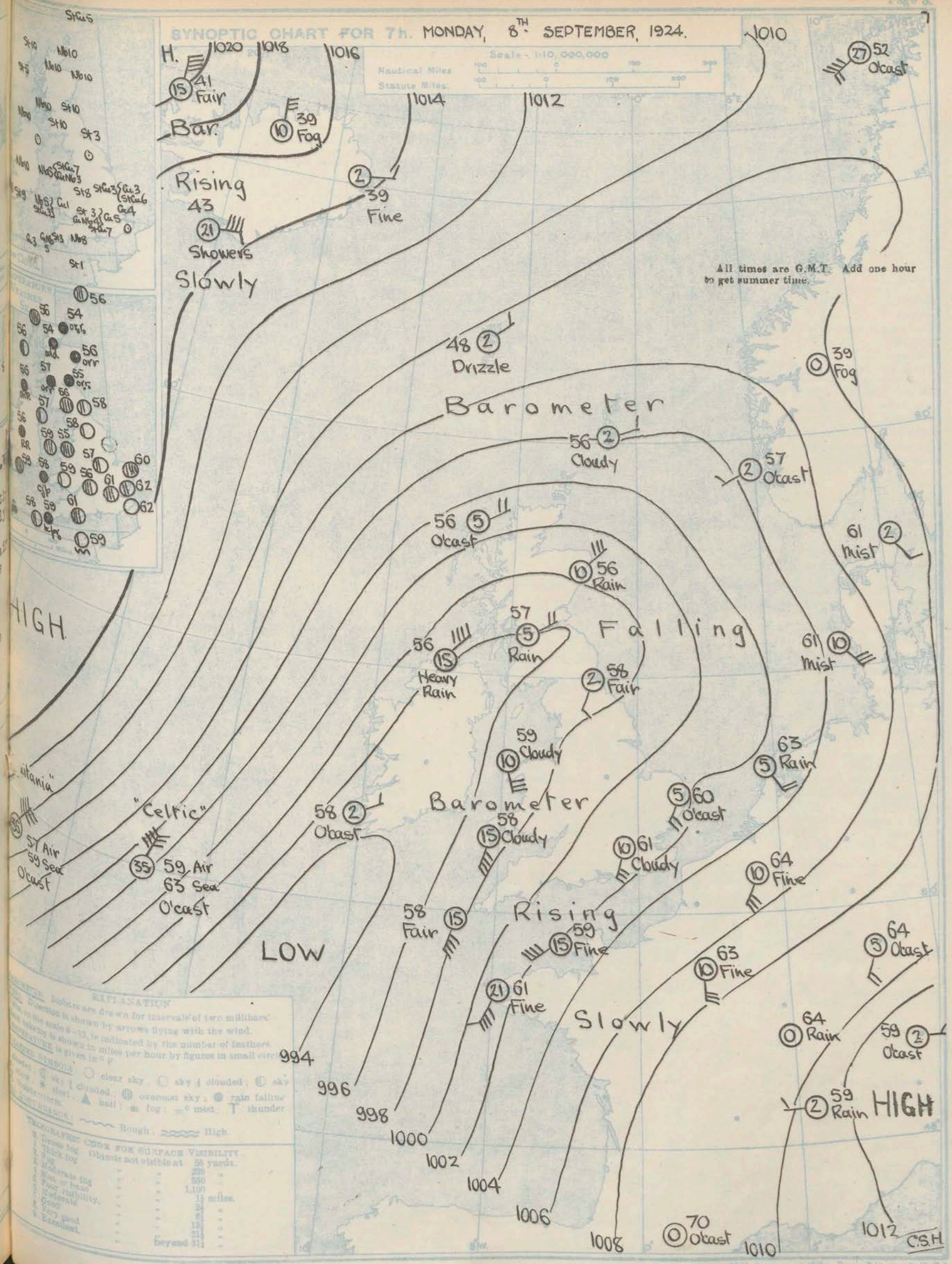
GENERAL INFERENCE.

The depression off our S. Coasts is filling up and a secondary to it is moving northwards across Scotland. Southerly winds are probable today over most of Britain with mainly fair weather but some local showers over England and rainy but improving weather with local thunderstorms at first in Scotland. Temperature will be rather high in England and Eastern Scotland.

Districts.	Forecasts for the 24 hours commencing 18h G.M.T. Monday, 8th September, 1924.	Farther 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	Moderate southerly winds; mainly fair, but occasional showers, a risk of local thunderstorms; visibility moderate to good apart from morning mist; warm.	Unsettled.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Moderate easterly to southeasterly winds; showers with bright intervals, a risk of local thunderstorms; visibility moderate to good; moderate temperature to rather warm.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind variable, mainly light to moderate; much cloud, some rain, a risk of local thunderstorms; visibility moderate to good; moderate temperature to rather warm.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0940. G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. MONDAY, 8TH SEPTEMBER, 1924.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
All times are G.M.T. Add one hour to get summer time.
H.
1020
1018
1016
1014
1012
1010
41 Fair
Bar.
Rising
43
Showers
Slowly
39 Fog
39 Fine
52 Ocast
48 Drizzle
39 Fog
Barometer
56 Cloudy
57 Ocast
56 Ocast
61 Mist
56 Rain
Falling
56 Heavy Rain
57 Rain
58 Fair
61 Mist
59 Cloudy
63 Rain
Barometer
58 O'cast
58 Cloudy
60 O'cast
61 Cloudy
64 Fine
HIGH
"Celtic"
57 Air
59 Sea
O'cast
59 Air
63 Sea
O'cast
LOW
58 Fair
Rising
59 Fine
63 Fine
64 O'cast
61 Fine
Slowly
64 Rain
59 O'cast
59 Rain
HIGH
994
996
998
1000
1002
1004
1006
1008
70 O'cast
1010
1012
C.S.H.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Monday 8th September 1924. No. 252.

Observations at 0100 G.M.T. 8th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1007·6	-2	-	0	0	55	92	6	2500	St	3	A.St	10
Stornoway	51	1005·2	-2	E	3	fb+	•	•	3	•	•	•	•	•
Wick	81	1005·8	-2	ENE	1	Ffo	55	97	1	220	St	10	-	10
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	9993	-3	NE	4	or	56	97	7	4000	Nb	10	-	10
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1001·4	-4	E	3	odd	55	97	5	•	St	10	-	10
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1000·3	-4	E	1	or	57	97	6	800	Nb	10	-	10
Blacksod Point	10	9969	-1	NE	4	0	59	97	2	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	996·8	-1	S'E	1	o/r	59	92	8	1500	St.Cu	10	-	10
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	9989	-3	SE	4	0	60	92	6	2500	St	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	999·1	-2	SSE	4	c-	61	97	6	4000	St.Cu	8	-	8
Gorleston	13	1002·4	-2	S'W	4	0	64	92	7	2500	Nb	10	-	10
Valencia (Cahirciveen)	30	996·5	+1	ESE	2	c+	58	97	8	-	St	8	-	8
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	997·5	0	SSE	3	o/r	59	97	7	1500	St	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	•	•	•	•	•	•	•	•
Croydon	244	1000·9	+1	S'W	3	o/r	62	97	7	2500	Cu.Nb	7	A.St	10
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1002·0	0	SSE	2	bc	60	97	8	4000	St.Cu	4	-	4
Scilly (St. Mary's)	131	9956	0	SSE	3	bc	58	97	8	4000	St.Cu	4	-	4
Falmouth (Pendennis)	200	996·3	0	SSW	4	c-	59	92	8	5000	St.Cu	7	-	7
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	9989	0	S	3	ctl	60	97	7	4000	Cu.Nb	7	-	7
Southampton (Calshot)	12	1000·1	+1	SSW	2	bc	60	97	8	2500	St.Cu	4	-	4
Dungeness	21	1001·6	+1	SSW	3	bc-	62	97	8	4000	Nb	3	Ci.Cu	5
Guernsey														

Observations at 0700 G.M.T. 8th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	1004·4	-3	E'N	1	c-	56	92	6	5700	St.Cu	5	A.Cu	7
Stornoway	1000·8	-3	ENE	2	0	56	97	6	800	St	10	-	10
Wick	1001·7	-4	NNE	2	orr	54	97	1	450	Nb	10	A.Cu	7
Castlebay	998·7	-3	NNE	6	c	56	85	7	2500	St	5	-	10
Nairn	999·4	•	E	1	odd	54	92	7	1500	Nb	10	-	10
Aberdeen	999·1	-5	NE	3	orr	56	97	6	800	Nb	10	-	10
Malin Head	995·7	-2	NE'N	4	oRR	56	97	5	4000	Nb	10	-	10
Renfrew	996·4	-3	ENE	2	orr	57	97	4	450	Nb	10	-	10
Edinburgh (Inchkeith)	996·2	-5	ENE	3	orr	55	97	3	•	St	10	-	10
Leuchars	996·8	-4	NE	4	orr	56	97	4	2150	Nb	10	-	10
Eskdalemuir	996·7	0	S'W	4	o	56	97	6	1500	St	10	-	5
Tynemouth	996·8	-1	SSW	1	bc/r	58	97	4	800	St	3	A.Cu	10
Blacksod Point	995·3	-2	N'E	4	or	57	97	7	•	•	•	Ci.Cu	6
Donaghadee	996·2	0	SSW	2	bc-	57	97	8	-	-	0	-	10
Birr Castle	995·2	•	SE	1	oRR	56	97	5	1500	Nb	10	A.Cu	7
Holyhead	997·2	+1	SSE	3	c-	59	92	7	1500	Nb	6	-	10
Liverpool (Bidston)	998·1	+1	SE'S	2	0	55	97	5	2500	St.Cu	10	-	7
Chester (Sealand)	998·2	0	-	0	c+	54	97	6	5700	St.Cu	7		
Harrogate	998·8	0	SSW	1	b	58	85	7	-	-	0	A.Cu	1
Spurn Head	1000·0	+2	S	2	c-	60	85	7	4000	St.Cu	8	-	8
Birmingham (Edgbaston)	999·6	+1	S	2	c	56	97	5	800	St	8	A.Cu	4
Cranwell	1000·2	+2	S	1	bc+	57	97	8	4000	St.Cu	3	-	9
Gorleston	1002·2	0	S'W	2	o+	60	92	6	4000	St.Cu	9		
Valencia (Cahirciveen)	994·6	+1	ENE	1	0	58	85	7	2500	St.Cu	8	A.St	10
Roches Point	996·0	+1	SW	2	o-	59	97	6	1500	St	9	-	9
Pembroke (St. Ann's H.)	997·9	+2	S'W	4	cjp	58	92	8	1500	Nb	8	-	8
Ross-on-Wye	999·5	0	SSW	3	b	59	85	7	4000	Cu	1	Ci	2
Leafield	1000·6	0	SSW	3	c-	56	97	8	1500	Cu.Nb	7	-	7
Andover	1001·2	+1	S'W	4	c/r	59	97	8	1500	St	6	Ci	8
S. Farnborough	1001·2	+2	SW	4	c	60	97	7	800	St.Cu	7	Ci	7
London (Kew Obsy.)	1001·8	+1	S'W	3	c+	61	85	7	800	Cu	5	Ci	8
Croydon	1001·4	+1	SSW	5	c+	60	92	7	1500	St	8		
Clacton-on-Sea	1001·6	0	S	4	bc-	62	97	7	2500	Cu	4	-	4
Shoeburyness	1002·1	+1	SW	2	b	63	85	7	-		0	-	0
Felixstowe	1001·9	0	SW'W	3	o-	63	92	6	800	Nb	9	-	9
Lympne	1002·9	+2	SW	4	b+	61	85	8	450	St	3		3
Scilly (St. Mary's)	998·4	+3	SSW	4	bc	58	92	7	4000	Cu	3	Ci	5
Falmouth (Pendennis)	999·2	+3	SSW	5	bcpr	59	85	8	4000	Cu.Nb	5	-	5
Plymouth (Cattewater)	1000·3	+3	SW	5	b	59	92	7	800	St	3	-	3
Portland Bill	1000·7	+3	S	4	c+	61	92	7	2500	Nb	8	-	8
Southampton (Calshot)	1002·2	+4	SW'S	5	bc-	61	85	8	2500	Cu	4	Ci	0
Dungeness	1003·2	+1	SW	5	b-	62	92	8	-	-	0	-	1
Guernsey	1002·9	+4	SWW	4	b-	59	85	8	1500	St	1		

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night 6th-7th °F	Temperature. Max. Day. 7th °F.	Rainfall.† Night 17h.-9h. 6th-7th mm.	Rainfall.† Day 9h.-17h. 7th mm.	Sunshine. Sunrise to 17h. 7th	Sunshine. Sunrise to Sunset. 6th hr.
Berwick-on-Tweed	F PR	Rfcr	52	56	0·2	5	0·0	0·7
Douglas (IoM)	o	ob	56	61	5	0·5	0·0	1·6
Llandudno	o	do	59	66	0·5	0·4	0·0	2·8
Colwyn Bay	c	cd	59	66	1	1	0·0	5·0
Rhyl	c	co	59	67	0·7	-	0·0	3·1
Southport	oco	oro	57	66	3	0·4	0·2	5·7
Blackpool	oc	oro	57	64	1	0·2	0·6	2·2
Ilkley	omro	ormro	53	62	1	9	0·0	1·1
Skegness	orbco	roc	56	64	5	6	0·2	4·7
Aberystwyth	ro	c	60	70	3	-	2·0	4·5
Bath	oc	ogr	58	67	1	Trace	0·2	3·2
Cheltenham	ob	ob	57	66	0·3	0·3	0·0	2·7
Leamington Spa	ob	ob	58	68	2	0·5	0·0	2·6
Lowestoft	ooco	oro	60	65	0·3	0·1	0·7	6·2
Felixstowe	bcom	bcm	61	65	-	-	0·7	5·8
Harwich & Dovercourt	omc	cro	60	67	0·2	Trace	1·0	6·2
Southend	cbcbc	cbc	62	71	-	0·2	1·1	4·6

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 6th-7th °F.	Temperature. Max. Day. 7th °F.	Rainfall.† Night 17h.-9h. 6th-7th mm.	Rainfall.† Day 9h.-17h. 7th mm.	Sunshine. Sunrise to 17h. 7th	Sunshine. Sunrise to Sunset. 6th hr.
Ilfracombe	ocoroc	cbccrtl	60	69	3	6	2·6	0·0
Bude	occlc	copir	59	72	0·3	3	2·0	0·2
Paignton	omr	or	59	63	5	9	0·1	0·0
Torquay	rodoc	roro	59	65	2	9	0·0	2·5
Jersey	bcp	bctlr	62	68	2	4	1·0	1·9
Weymouth	do	or	59	66	8	15	0·0	
Bournemouth	p	p	57	65	-	2	0·5	3·1
Portsmouth (S'thsea)	orr	oor	60	66	4	7	0·0	5·4
Littlehampton	or	or	61	64	2	3	0·0	4·4
Worthing	ro	dod	61	64	3	3	0·0	4·4
Brighton	orro	ooro	61	68	15	2	0·3	6·1
Eastbourne	oco	oro	61	66	0·1	0·1	0·5	
Hastings	bcpco	oco	61	68	1	0·1	2·3	8·0
Folkestone	op	op	60	72	-	4	2·9	8·6
Dover	copo	oco	61	72	Trace	Trace	2·9	5·1
Tunbridge Wells	opo	o	59	68	0·3	1	0·0	7·8
Ramsgate	cbc	bc	61	67	-	-	3·5	6·0
Margate	bco	obco	61	73	0·1	-	3·0	6·7
Deal	rcc	cc	60	69	1	-	2·2	

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* 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. B22937 Tuesday, 9th September 1924. Page 1

Observations at 1300 G.M.T. 8th / Observations at 1800 G.M.T. 8th

STATIONS. (For heights see p. 4).	1300 Barom. at M.S.L. mb	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground	1800 Barom. at M.S.L. mb	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10	?
Lerwick	999·3	-7	E	2	opr₀	57	92	6	2500	St	4	CiSt	10	·	993·2	-8	ENE	2	orr	55	92	5	800	Nb	10	·	10	1
Stornoway	996·0	-4	ENE	5	od₀+	56	97	6	450	St	10	-	10	·	994·4	-3	ENE	3	or	56	97	6	450	St	10	·	10	2
Wick	997·0	-4	NNE	2	or₀r₀	55	97	6	1500	Nb	10	-	10	·	991·9	-5	NNW	1	orr	54	97	6	800	Nb	10	·	10	0
Castlebay	996·0	-2	N	4	o+	58	85	7	1500	Nb	10	-	10	·	994·3	-1	N	4	orr	56	92	6	800	Nb	10	·	10	4
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·	991·0	·	E	1	oR-	55	97	8	1500	Nb	9	-	9	
Aberdeen	994·3	-4	N	2	or₀	57	97	6	800	Nb	10	-	10	2	992·2	-3	SSW	2	o	57	97	5	1500	St	10	·	10	1
Malin Head	994·7	-1	NW'N	3	or₀r₀	56	97	5	4000	Nb	10	-	10	·	994·2	0	NNW	4	o/r	56	97	7	4000	Nb	8	ASt	9	4
Renfrew	995·2	-2	SW	4	cjp	64	75	7	1500	StCu	8	-	8	2	992·1	-4	SSW	3	oPR-	58	97	6	800	Nb	10	·	10	·
Edinburgh (Inchkeith)	995·4	-1	WSW	2	o/f	61	85	7	·	CuNb	9	-	9	·	992·6	-3	SW	3	c	60	75	8	·	St	3	ACu	8	1
Leuchars	994·7	-2	WNW	3	c/r	64	85	6	1500	StCu	6	ACu	8	2	992·3	-4 [3]	SSW	4	c+	59	75 [8]	7	4000	StCu	4	ASt	7	·
Eskdalemuir	996·5	-0	SSW	5	o	61	85	7	1500	StCu	9	-	9	2	994·7	-2	SSW	5	o/r	56	92	6	800	Nb	8	ASt	9	
Tynemouth	996·1	-1	SW	2	cjp	66	65	6	1500	CuNb	8	-	8		995·9	0	SW	3	bc/r	64	65	7	1500	CuNb	6	·	6	1
Blacksod Point	996·6	+1	N	4	orr	57	97	7	·	·	·	·	10	·	998·4	+1	NW	3	c/r	56	92	7	·	·	·	·	8	6
Donaghadee	997·1	0	SW'W	3	bc-	65	75	9	4000	Cu	1	CiSt	4	·	996·3	0	SW	3	crr	59	92	8	1500	St	8	·	8	8
Birr Castle	996·0	·	NE	1	oR	58	97	6	2500	Nb	10	-	10	·	995·9	·	NW	1	o+	62	85	6	2500	Nb	9	-	9	·
Holyhead	998·1	0	S'W	4	bc	63	85	7	800	Cu	4	-	4	1	997·9	0	SSW	5	bc/r	59	92	7	4000	StCu	3	ACu	5	4
Liverpool (Bidston)	998·7	+1	SSW	2	cpr₀	64	75	8	1500	Cu	8	-	8	·	998·9	0	SW	4	b/r	61	65	9	2500	StCu	3	·	3	5
Chester (Sealand)	998·7	+1	S'W	3	opr₀	65	65	7	2500	St	9	-	9	1	999·4	+1	SW	3	c	62	75	8	4000	StCu	4	ACu	8	·
Harrogate	998·3	+1	S'W	3	b	67	65	6	4000	Cu	2	ACu	3		996·4	0	SSW	3	c/r	58	85	7	4000	CuNb	4	ACu	7	·
Spurn Head	1000·0	-2	SW	3	c	68	92	7	-	-	0	CiCu	8	·	1000·1	-1	SW	4	bc	64	65	7	4000	Cu	5	Ci	6	·
Birmingham (Edgbaston)	1000·5	+1	SW	2 [4]	c	65	65	8	2500	CuNb	6	Ci	8	2	1001·3	0	SW	4	bc-	60	75	8	2500	CuNb	4	·	4	·
Cranwell	1001·1	0	S'W	5	bc-	67	75	8	2500	StCu	3	CiSt	6	0	1001·5	+1	SW'S	3	bc-	63	85	8	1500	StCu	6	·	6	·
Gorleston	1003·4	+2	SW'W	4	bc-	70	65	6	5700	Cu	4	-	4		1003·9	0	SW	3	b	65	65	6	5700	Cu	1	·	1	1
Valencia (Cahirciveen)	996·8	+2	ENE	2	opr₀	58	92	7	800	St	7	ASt	10	1	996·9	+1	S'W	1	c-	58	92	7	800	St	6	ASt	8	3
Roches Point	998·5	+1	SSW	3	bc	62	85	8	1500	StCu	4	Ci	6		997·5	0	SW	2	bc	60	85	8	2500	StCu	5	-	5	0
Pembroke (St. Ann's H.)	999·4	+4	SW	5	b	60	85	8	2500	Cu	2	Ci	3		1000·6	+2	SW	5	c	60	85	8	1500	StCu	6	CiCu	8	5
Ross-on-Wye	1001·7	+2	SW'W	4	c+	65	65	8	4000	Cu	5	Ci	7	1	1001·7	0	SSW	4	bc-	62	75	7	4000	StCu	2	CiCu	4	·
Leafield	1002·2	+3	SSW	4	c	66	75	8	2500	Cu	7	-	7	1	1002·8	0	SSW	5	bc-	60	97	8	1500	StCu	3	ACu	6	·
Andover	1004·1	+3	SSW	5	bc-	66	65	8	4000	Cu	5	Ci	6	1	1004·2	-1	S'W	4	bc	60	85	8	2500	St	2	ACu	5	·
S. Farnborough	1004·4	+3	SW	5	c	64	75	8	2500	Cu	8	-	8	2	1004·7	0	SW	4	b	63	75	8	2500	Cu	1	Ci	1	·
London (Kew Obsy.)	1004·3	+2	SW	4	bc	67	65	8	4000	Cu	4	-	4	1	1004·7	0	SSW	3	bc-	67	65	8	7200	Cu	3	ACu	4	·
Croydon	1004·6	+2	SW'S	5	bc	68	55	8	1500	Cu	5	-	5	1	1005·2	0	SSW	3	b	62	75	8	4000	StCu	3	-	3	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·		1004·7	+1	SSW	5	b-	65	75	7	2500	StCu	2	-	2	3
Shoeburyness	1004·4	+2	WSW	4	b-	69	65	8	7200	Cu	1	-	1		1005·5	+1	SW	3	b	63	65	8	5700	Cu	1	-	1	·
Felixstowe	1004·0	+1	SW	5	bc-	69	55	8	4000	Cu	4	-	4	0	1004·9	+1	SW'S	5	b-	64	65	8	-	-	0	ASt	1	1
Lympne	1005·4	+1	SW	6	c	65	75	8	800	StCu	7	-	7	0	1006·5	0	SW	3	bc+	60	85	8	4000	StCu	6	·	6	·
Scilly (St. Mary's)	1001·7	+4	S'W	3	bc+	64	85	7	4000	StCu	4	-	4		1001·6	0	S'W	4	bc	62	92	7	4000	StCu	4	·	4	5
Falmouth (Pendennis)	1002·7	+3	SW	5	bc+	62	85	8	4000	Cu	6	-	6		1002·0	-1	SW	4	bc-	61	85	8	4000	Cu	5	·	5	0
Plymouth (Cattewater)	1004·6	+4	SSW	5	o+	61	85	7	1500	St	3	ACu	9	1	1003·1	-2	SSW	5	c-	59	92	7	800	Nb	7	Ci	[illegible]	3
Portland Bill	1004·3	+4	SSW	4	bc-	63	85	7	-	-	0	ACu	4		1003·9	-1	SSW	4	bc+	61	92	7	-	·	0	ACu	6	4
Southampton (Calshot)	1005·7	+3	S'W	6	c	63	75	8	2500	Cu	6	CiCu	7	0	1005·2	-2	SSW	4	b	63	75	8	2500	St	2	CiCu	3	0
Dungeness	1006·1	+2	SW	4	b	65	85	8	-	-	0	-	0		1006·3	0	SW	4	bc+	62	92	8	4000	Cu	6	·	6	·
Guernsey	1006·1	+1	S	2	oPR	62	85	8	1500	Nb	8	-	8		1005·7	-2	SW	3	bc	62	75	8	4000	CuNb	2	ACu	4	[illegible]

LONDON OBSERVATIONS.

24 HOURS ENDED 0900 G.M.T. 9th

Station	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	bc	bc	bcbbc	·	·	53	-	1	10·6	·	·	·
Croydon } 24 hours ended 0700	244	cobcy	bceb	bcwbc	·	·	50	-	0·2	10·0	·	·	
Greenwich (Royal Obsy.)	149	cbc	bc	bocorc	72	57	50	-	0·3	10·8	63	68	
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	9·1	·	·	·
Westminster (St. James' Pk.)	87	·	·	·	69	69	52	0·7		10·8	60	77	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	8·8	·	·	·
Camden Square.	110	bc	cbcc	·	70	59	53	·	1	·	·	76	·
Kensington Palace	80	cbc	bc	·	70	·	51	-	1	·	·	77	·
Hampstead Observatory	450	·	·	·	67	58	50	·	2	8·7	At 18h 67	80	·

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre

24 HR. ended 1600 G.M.T. 8th

South Kensington Max.	Time.	Min.	Time

Kew Observatory Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 8th 19 h. 30 m. to 9th 04 h. 30 m.

Stars	Exposure h. m.	Record h. m.	"
Polaris	9 0	0500	56
δ Ursae Minoris	9 0	0415	49

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 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 (frozen rain or thawed snow ...).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.

Time.	Type.	No. per ‡ sec.	Stren.	Direc.
[illegible]	·	·	·	·
[illegible]	·	·	·	·
[illegible]	·	·	·	·
[illegible]	·	·	·	·

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

8th – 15th Sept., 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5 17 5·19	11·50 11·50	6·23 6·21
Greenwich	5·26 5·28	11·57 11 57	6·28 6·26
Wick	5·30 5·32	12·9 12·9	6·48 6·46
Valencia	6 6 6·8	12·38 12·38	7·10 7·8

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

SEA DISTURBANCE [illegible]

* For explanation see Introduction. ‡ Information for these columns not usually received. † The barometric change is expressed in half millibars. § For code see page 1

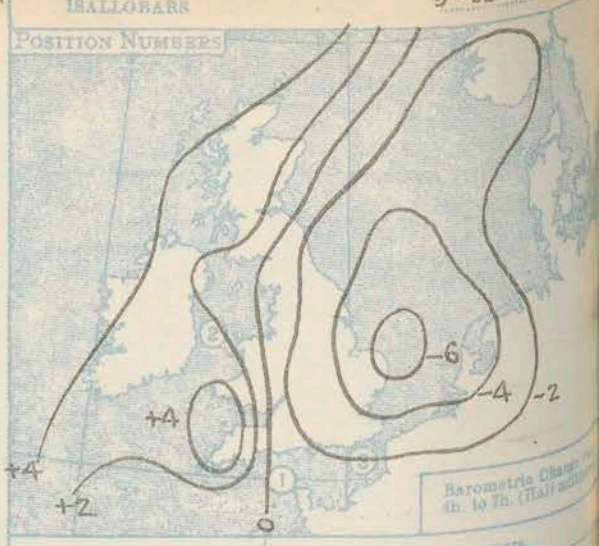
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 8th	13h.-18h. 8th	18h. 8th to 1h. 9th	1h.-7h. 9th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 8th Hours.
Lerwick	ompr	ompr	omr	om	57	52	.	5	6	12.30	L2100	0.0
Stornoway	pp	r-d	c	r	56	45	.	2	3	15.30	-	0.0
Wick	it r.r	orr	rrRr	oRr	55	48	.	14	22	L0800	L2100	.
Castlebay	bco	or.r	r.o	opc	59	48	.	0.2	2	16.30	-	1.0
Nairn	Ro	rocdg	iRqc	rcq	56	48	.	22	17	09.00	L2100	0.0
Aberdeen	r.rir	ir.om	oiro	oorr	57	53	50	4	6	L0800	2200	0.0
Malin Head	oRr	omr.rom	coimd	copr.	57	51	.	35	0.6	L0800	L2100	0.0
Renfrew	oR	copP	orrr.	oorr	66	53	51	7	4	L0800	L2100	4.0
Edinburgh (Inchkeith)	ffo	c	p	r.o	63	54	51	0.4	1	L0800	2200	2.8
Leuchars	omrRc	cpre	co	orro	65	53	49	17	4	L0800	0130	1.8
Eskdalemuir	oopro	op.ro	oor	oro	61	51	48	0.2	12	12.30	L2100	2.2
Tynemouth	b-bc	cp.bc	bc	c	68	54	51	0.3	-	15.30	-	.
Blacksod Point ...	rr	rdoc	pro	prc	57	48	.	3	6	-	-	.
Donaghadee	bc	pcpcp	or	cpq	65	54	.	1	6	15.30	L2100	.
Birr Castle	coiR	coPr	RR	co	63	50	48	21	5	L0800	L2100	0.8
Holyhead	pr.bc	p.o	oir.o	Rr	63	55	55	Trace	8	09.00	L2100	9.1
Liverpool (Bidston) ...	bcbcc	copbc	orm		66	53	52	0.3	8	14.30	0430	5.4
Chester (Sealand) ...	cbccpr	opr.c	cbcco	orrR	67	54	50	0.2	5	11.00	2400	6.6
Harrogate	b-bc	p	b	b op.	68	54	49	1	Trace	14.30	2400	5.5
Spurn Head	c	c	b-bc	c	70	57	.	1	-	L0800	-	9.3
Birmingham (Edgbaston)	bc	cpr bc	bcc	cor	66	55	53	0.1	2	16.30	0530	5.6
Cranwell	c	c	c	c	69	54	48	-	-	-	-	8.4
Gorleston	cobc	bcqbq	bbcco	ocbcp	71	57	54	-	0.3	-	0330	9.0
Valencia (Cahirciveen)	oir.	ocp.c	odp	opc	60	50	49	1	2	11.00	L2100	0.0
Roches Point	bc	bc	cp	cpc	63	52	.	.	1	-	L2100	.
Pembroke (St. Ann's H.)	cpcq	bcq	oqpr	oqrr	61	54	.	Trace	11	09.00	L2100	9.1
Ross-on-Wye	bc	cbcc	cop.c	orr	66	55	54	-	7	-	0130	7.5
Leafield	c	cpqc	cbcc	bcroc	66	55	51	0.1	2	13.30	0230	9.4
Andover	oprc	bc	bcc	coPRo	66	56	52	0.2	4	09.00	0230	7.7
S. Farnborough ...	cpr.cc	cbcbbcb	pod.	oPRc	68	57	-	Trace	2	L0800	2400	9.5
London (Kew Obsy.) ...	bc	bc	bcbbcc	corco	68	58	53	-	1	-	0430	10.6
Croydon	cobcy	bccb	bp.c	bwpbc	69	57	50	-	0.2	-	2200	10.0
Clacton-on-Sea ...	bc	bcb	bbc	bcc	69	60	58	-	-	-	-	10.2
Shoeburyness	bbcb	b	b	bbcc	71	57	54	-	-	-	-	11.5
Felixstowe	omc	bcqgb	bopro	oc	70	60	55	-	Trace	-	2200	10.3
Lympne	bbcc	cbc	copro	corc	65	55	50	-	3	-	L2100	10.3
Scilly (St. Mary's) ...	bc	bc	bc	bccop	64	55	.	-	1	-	0330	11.2
Falmouth (Pendennis)	bcbcc	cbc	bcpbc	bcomd	62	57	.	-	1	-	0130	7.3
Plymouth (Cattewater)	boq	qocprbc	coqrr	orc	62	58	55	Trace	5	15.30	L2100	6.1
Portland Bill	c	b-bc	c	p	64	59	.	-	2	-	0130	.
Southampton (Calshot)	bcc	cbcb	bbccirc	cipprrcr	66	58	57	-	2	-	L2100	11.0
Dungeness	b-bc	b-bc	c	p	66	60	.	-	1	-	0130	.
Guernsey	bbccP	bcPbcbc bc	c	corrcq	62	58	.	1	2	11.00	0230	

ISALLOBARS

9th SEPTEMBER, 1924



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
8	8th 0910	Cambria	S	4	c	58	57
1	8th 1100	Ibex	SW	5	b	62	60
3	9th 0200	Brighton	W	3	PR	65	63

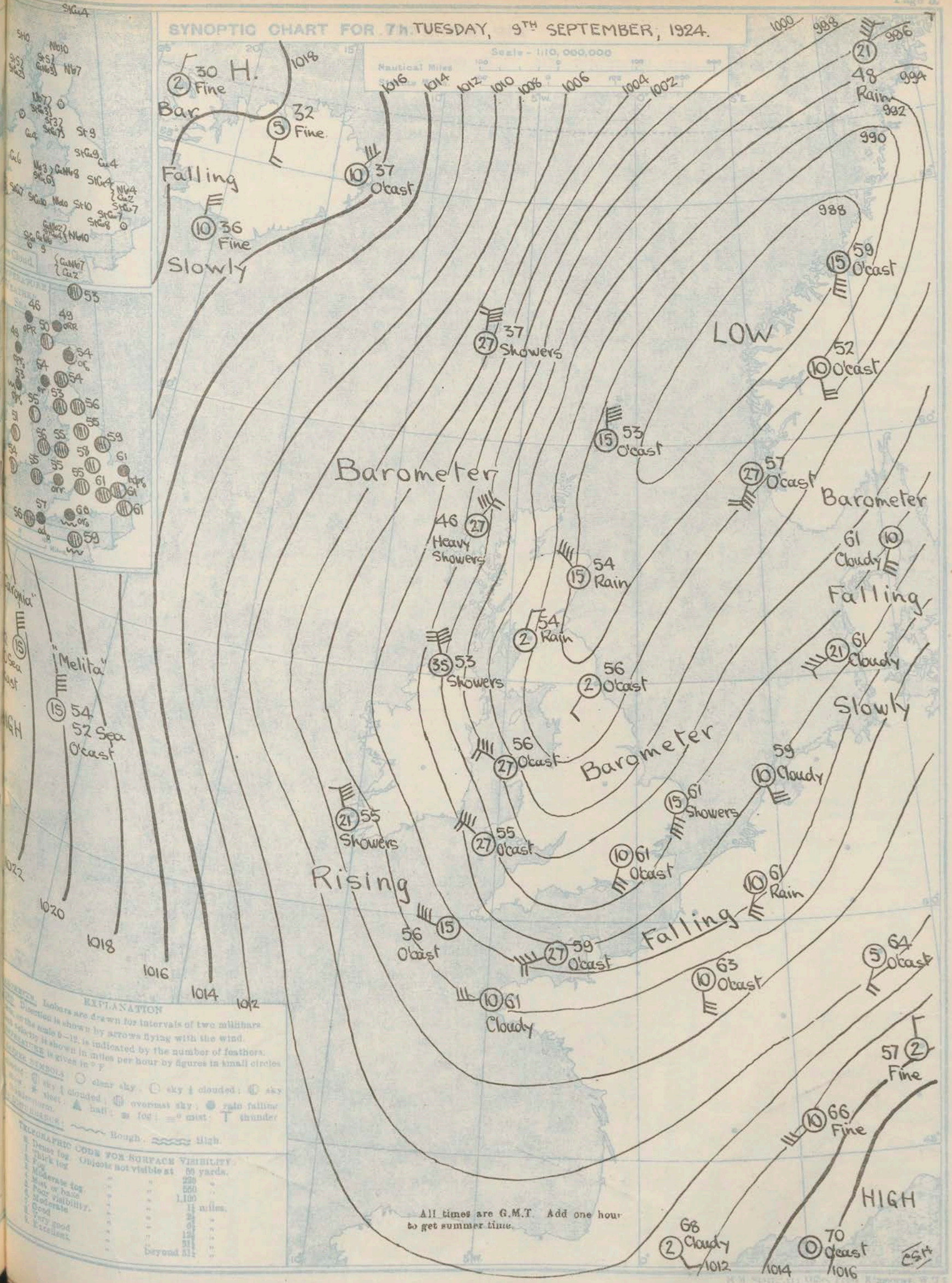
GENERAL INFERENCE.

The main depression is off the east coast of Scotland and a secondary trough which extends across England is moving east. Strong, squally northwesterly to northerly winds will soon become general with showers and perhaps local thunder followed by a temporary improvement.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 9th September, 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. Wind N.W. to N., strong at times; showers, thunder locally, bright intervals, becoming fairer temporarily; visibility good; colder.	Unsettled and rather cold.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0900 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. TUESDAY, 9TH SEPTEMBER, 1924.
Scale - 1:10,000,000
Nautical Miles
H.
Bar
Falling
Slowly
30 Fine
32 Fine
37 O'cast
36 Fine
LOW
Barometer
Rising
Falling
Slowly
HIGH
48 Rain
59 O'cast
52 O'cast
53 O'cast
57 O'cast
37 Showers
46 Heavy Showers
54 Rain
54 Rain
53 Showers
56 O'cast
56 O'cast
55 Showers
55 O'cast
61 O'cast
61 Showers
59 Cloudy
61 Rain
56 O'cast
59 O'cast
61 Cloudy
63 O'cast
64 O'cast
61 Cloudy
61 Cloudy
57 Fine
66 Fine
68 Cloudy
70 O'cast
"Melita"
"Europia"
54 52 Sea O'cast
1022
1020
1018
1016
1014
1012
1000
998
996
994
992
990
988
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.
Velocity is shown in miles per hour by figures in small circles
TEMPERATURE is given in °F
CLOUD SYMBOLS
clear sky; sky ¼ clouded; sky
sky ½ clouded; overcast sky; rain falling
sleet; hail; fog; mist; thunder
SEA SURFACE
Rough; High.
TELEGRAPHIC CODE FOR SURFACE VISIBILITY
Objects not visible at 50 yards.
Dense fog
Thick fog
Fog
Moderate fog
Mist or haze
Poor visibility.
Moderate
Good
Very good
Excellent
beyond 31½
CST

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Tuesday, 9th September 1924. No. 253

Observations at 0100 G.M.T. 9th

Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	988·7	-3	ENE	4	or	53	92	5	800	Nb	10	-	10
Stornoway	51	995·7	+2	NNE	5	0	*	*	5	*	*	*	*	*
Wick	81	990·5	-1	NW	2	oRR	53	97	7	1500	Nb	10	-	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	995·6	+1	NNW	6	cpr	55	92	8	5700	Nb	4	a·St	8
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	989·3	-1	WSW	5	orr	55	92	8	*	Nb	5	a.St	9
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	993·3	-3	W	3	bc	56	85	7	1500	CuNb	4	-	4
Blacksod Point	10	999·7	0	N	2	0	53	92	7	*	*	*	*	10
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	994·7	-3	SW'W	4	0	58	92	8	1500	StCu	10	-	10
Liverpool (Bidston)	139	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	997·6	-3	SSW	5	bc	57	92	8	4000	Cu	4	-	4
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	993·2	-3	S'W	4	bc	57	92	7	-	-	0	a·St	4
Gorleston	13	1000·4	-2	SW'S	4	o+	59	85	7	5700	StCu	9	-	9
Valencia (Cahirciveen)	30	1003·1	+3	NW	5	0	55	97	7	-	St	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	999·1	0	SW	6	oR	58	92	8	1500	CuNb	6	a·St	9
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*
Croydon	244	1002·0	-5	S'W	3	b-	58	92	7	2500	StCu	2	-	2
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	20	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1003·4	-5	SSW	3	c	59	85	7	4000	StCu	3	Ci St	7
Scilly (St. Mary's)	131	1002·0	-1	WSW	4	bc	58	97	8	4000	CuNb	4	-	4
Falmouth (Pendennis)	209	1000·7	-2	W	3	bcpr	59	92	7	4000	CuNb	4	-	4
Plymouth (Cattewater)	82	-	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1001·1	-4	SW'W	4	o+	61	92	7	2500	Nb	10	-	10
Southampton (Calshot)	12	1002·5	-3	SSW	4	c/r	62	85	8	2500	Nb	8	-	8
Dungeness	21	1003·7	-2	SSW	2	c	62	85	8	-	-	0	a·St	8
Guernsey	--													

Observations at 0700 G.M.T. 9th

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	989·5	+5	N	4	o-	53	85	6	4000	StCu	4	a.St	9
Stornoway	999·8	+5	NNE	6	oPR	46	97	6	450	St	10	-	10
Wick	991·8	+4	NNW	6	oRR	49	97	7	1500	Nb	10	-	7
Castlebay	1001·3	+4	N	5	cpr	49	75	7	2500	St	7	-	8
Nairn	994·6	*	NE'N	4	c/r	50	92	7	1500	St	8	-	9
Aberdeen	989·6	+2	NW	4	or	54	92	6	1500	Nb	7	a.St	8
Malin Head	998·7	+5	N'W	7	cpr	53	85	8	-	-	0	a.St	10
Renfrew	993·4	+4	NNE	1	or	54	85	8	800	Nb	10	a.St	10
Edinburgh (Inchkeith)	991·0	+1	NNW	4	o/r	54	85	9	*	-	0	a.St	10
Leuchars	990·2	+2	NW	4	or	55	85	8	1500	Nb	2	a.St	10
Eskdalemuir	991·2	0	NNW	3	o	53	85	7	1500	StCu	10	-	9
Tynemouth	991·4	-3	SW	1	o+	56	85	6	800	St	9	-	9
Blacksod Point	1005·8	+6	N	4	o	51	85	8	*	*	*	*	6
Donaghadee	995·4	+1	WNW	5	bc-	55	85	8	4000	Cu	4	a.Cu	8
Birr Castle	1000·9	*	NW	3	c-	51	97	5	1500	Cu	6	a.Cu	9
Holyhead	994·9	+2	NW	6	o	56	85	7	2500	StCu	9	-	10
Liverpool (Bidston)	997·6	-1	W	5	o/r	55	92	6	1500	CuNb	8	a.St	10
Chester (Sealand)	993·3	0	WNW	5	or-	56	92	6	800	St	10	-	
Harrogate	991·5	-3	S'W	2	o/r	55	92	6	4000	StCu	9	Ci Cu	10
Spurn Head	993·0	-4	SSW	5	o	59	85	7	4000	Cu	4	Ci Cu	9
Birmingham (Edgbaston)	994·1	-3	SW	3	oR-	55	97	6	1500	Nb	10	-	10
Cranwell	994·4	-4	S'W	4	c+	58	92	8	5700	StCu	4	a.Cu	8
Gorleston	998·3	-7	SSW	4	bcpr	61	85	7	4000	Nb	8	-	7
Valencia (Cahirciveen)	1005·7	+4	NNW	5	cpr	55	75	7	1500	St	7	-	7
Roches Point	1002·3	+3	NW	4	c	54	85	8	2500	StCu	7	-	10
Pembroke (St. Ann's H.)	998·7	+4	NW	6	o/r	55	85	8	1500	StCu	10	-	10
Ross-on-Wye	995·2	-3	WSW	2	orr	55	97	6	800	Nb	10	-	10
Leafield	996·0	-3	SSW	2	o-	55	97	7	1500	St	10	-	
Andover	997·2	-3	S'W	4	o	57	92	8	800	St	9	a.St	10
S. Farnborough	997·4	-4	SW	4	c	59	85	8	800	StCu	8	-	8
London (Kew Obsy.)	997·3	-3	SSW	3	o-	61	85	8	1500	StCu	7	a.Cu	9
Croydon	998·0	-3	SW'S	4	c/r	59	92	8	1500	StCu	8	-	8
Clacton-on-Sea	998·2	-3	S	5	c+	61	92	7	5700	StCu	7	-	7
Shoeburyness	998·0	-4	SW'S	6	c+	62	85	7	4000	StCu	7	Ci	8
Felixstowe	998·3	-4	SSW	5	c+	61	85	7	4000	StCu	6	a.St	8
Lympne	999·0	-3	SW'S	4	c	60	92	7	450	StCu	6	Ci	7
Scilly (St. Mary's)	1002·6	+2	WNW	4	o	56	92	8	4000	StCu	10	-	10
Falmouth (Pendennis)	999·8	+1	NWW	3	od	57	92	7	4000	CuNb	9	-	9
Plymouth (Cattewater)	998·6	+5	NW	4	bc-	58	85	8	800	StCu	6	-	10
Portland Bill	996·5	-2	SW'W	7	or	60	92	7	2500	Nb	10	-	7
Southampton (Calshot)	998·2	-4	SW'W	4	c	60	85	8	800	Cu	7	-	7
Dungeness	999·6	-3	SSW	4	c	61	92	8	-	-	0	a.Cu	9
Guernsey	1001·3	0	WSW	6	o+	59	92	7	1500	CuNb	9	-	

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 7th-8th. °F.	Temperature. Max. Day. 8th °F.	Rainfall.† Night 17h.-9h. 7th-8th mm.	Rainfall.† Day 9h.-17h. 8th mm.	Sunshine. Sunrise to 17h. 8th	Sunshine. Sunrise to Sunset. 7th hr.
Berwick-on-Tweed	RFc	bcqbc	55	66	20	-	6·4	0·0
Douglas (IoM)	bc	c	55	61	5	-	3·6	0·0
Llandudno	c	ccb	55	67	13	0·1	5·2	0·0
Colwyn Bay	c	bcb	55	67	21	-	8·5	0·0
Rhyl	rbc	bc	52	67	28	-	10·0	0·0
Southport	ococ	bcbbcc	54	69	8	-	6·5	0·0
Blackpool	cgc	bc	55	67	11	-	6·1	0·6
Ilkley	bcbbc	bcrot	55	70	5	2	5·3	0·0
Skegness	orobc	bcbbc	58	68	0·1	-	7·5	0·2
Aberystwyth	roc	b	55	64	15	-	5·5	1·8
Bath	ocbc	cbcb	58	68	9	-	7·1	0·2
Cheltenham	rbc	bc	56	67	5	-	8·4	0·0
Leamington Spa	cb	cb	55	69	3	-	7·7	0·0
Lowestoft	bcbbccb	b	60	72	1	-	8·4	0·7
Felixstowe	bc	bc	61	70	1	-	8·6	0·7
Harwich & Dovercourt	b	b	60	71	1	-	9·3	1·0
Southend	bcbb	b	59	71	2	-	10·0	1·1
Ilfracombe	bc	bcc	58	66	9	-	9·0	2·6
Bude	pcbc	bcpbc	55	67	2	0·1	6·8	3·4
Paignton	bccqp	bcq	56	66	1	Trace	6·7	0·7
Torquay	b	cpbc	58	66	2	0·1	9·5	1·6
Jersey	cc	cqp	61	68	1	-	8·8	0·2
Weymouth	bbc	bc	58	68	3	-		0·5
Bournemouth	b	b	58	67	5	-	9·5	0·0
Portsmouth (S'thsea)	bbc	bbcb	58	67	9	-	9·9	0·0
Littlehampton	rlpbc	bcpbc	60	64	2	0·1	10·0	0·2
Worthing	b	bp'bc	60	67	2	1	10·0	0·3
Brighton	b	bpr	60	66	23	Trace	9·9	0·4
Eastbourne	bbcb	b	59	67	3	-	10·3	2·3
Hastings	cb	cbb	59	67	7	-	9·7	2·3
Folkestone	bc	b	58	68	3	-	10·7	2·3
Dover	bob	b	61	72	3	-	10·9	2·3
Tunbridge Wells	bbc	bcb	56	68	9	-	10·0	3·3
Ramsgate	bcb	b	61	68	3	-	11·0	2·1
Margate	bcb	b	61	70	5	-	10·5	2·1
Deal	rcbb	bb	60	70	5	-	11·2	2·1

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* 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.22938 Wednesday 10th September 1924.

Observations at 1300 G.M.T. 9th

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Cloud Upper Form.	Cloud Total Amt. 0–10	State of ground.
Lerwick	994·4	+3	N	4	ojp	51	65	6	4000	StCu	9	-	9	•
Stornoway	1003·6	+3	N	6	oPR	50	85	6	450	St	10	-	10	•
Wick	997·1	+5	N	6	ojp	50	75	7	1500	Nb	10	-	10	•
Castlebay	1005·6	+3	N	5	bcpr₀	49	75	7	2500	St	6	-	6	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	994·4	+4	NNW	4	orr	51	92	6	1500	Nb	10	-	10	2
Malin Head	1004·1	+5	N'W	7	cpr₀	50	85	8	5700	CuNb	7	-	7	•
Renfrew	998·0	+5	N	3	b	55	65	8	2500	StCu	10	-	10	1
Edinburgh (Inchkeith)	995·2	+3	NW	5	o/r	52	75	9	•	Cu	4	CiSt	10	•
Leuchars	994·8	+3	NNW	4	or₀	53	75	8	1500	StCu	4	ASt	10	2
Eskdalemuir	995·6	+4	N'W	5	o	50	75	8	1500	St	10	-	10	2
Tynemouth	992·4	+1	NNW	3	ojp	52	85	7	800	Nb	10	-	10	-
Blacksod Point	1009·9	+5	N	4	c	54	65	8	•	•	•	•	8	•
Donaghadee	1000·9	+4	NNW	5	bc-	55	75	8	1500	St	4	-	4	•
Birr Castle	1004·8	•	NW	2	oPR	52	92	6	2500	Nb	9	-	9	•
Holyhead	998·9	+5	NW'N	7	c-	56	75	7	2500	Cu	6	ACu	7	1
Liverpool (Bidston)	995·9	+3	NW	6	or	53	85	7	1500	CuNb	10	-	10	•
Chester (Sealand)	995·6	+4	NW	6	oR	54	85 (84)	8 (6)	450	Nb	9	ASt	10	2
Harrogate	992·1	0	N'W	4	oR	54	92	7	4000	Nb	10	-	10	•
Spurn Head	990·6	-4	WNW	5	otl	58	92	5	1500	CuNb	10	-	10	•
Birmingham (Edgbaston)	995·5	+1	WNW	4	cPR	55	85	7	2500	CuNb	8	-	8	2
Cranwell	992·5	-1	WSW	5	o	59	85	8	1500	Nb	10	-	10	1
Gorleston	993·7	-7	WSW	4	cTLR	65	45	6	2500	Nb	8	-	8	•
Valencia (Cahirciveen)	1011·7	+6	NNW	6	bc-	57	65	8	2500	StCu	4	-	4	0
Roches Point	1008·0	+5	N	5	cpr₀	56	75	8	2500	CuNb	8	-	8	•
Pembroke (St. Ann's H.)	1002·4	+4	NW	5	cr	56	85	8	1500	Nb	8	~	8	•
Ross-on-Wye	997·1	+2	WNW	5	cjp	60	65	8	4000	Cu	8	-	8	2
Leafield	996·0	+2	W	4	c+	59	85	8	2500	CuNb	8	-	8	1
Andover	997·4	+3	WSW	5	ojp	62	75	8	2500	CuNb	9	-	9	1
S. Farnborough	997·2	+3	W	4	c/tlr	58	85	8	1500	CuNb	7	Ci	8	2
London (Kew Obsy.)	996·8	+4	W	4	otlr	61	75	7	2500	CuNb	8	ACu	9	2
Croydon	996·7	+1	WSW	4	oPR	59	75	8	1500	CuNb	7	ASt	9	1
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	995·5	-3	WNW	6	bc/r	63	65	8	2500	Cu	5	Ci	6	•
Felixstowe	994·0	-5	W	6	oPR-	59	85	7	1500	CuNb	9	-	9	2
Lympne	996·5	-3	SW	6	c	64	85	8	800	St	7	-	7	0
Scilly (St. Mary's)	1006·2	+4	WNW	4	bc-	58	85	8	4000	Cu	6	-	6	•
Falmouth (Pendennis)	1004·3	+2	WNW	3	cpr₀	55	85	7	4000	CuNb	8	-	8	•
Plymouth (Cattewater)	1003·2	+4	NW	6	bc/r	60	75	8	1500	CuNb	5	-	5	2
Portland Bill	999·6	+6	WNW	6	c-	60	75	7	4000	CuNb	5	ACu	8	•
Southampton (Calshot)	998·7	+4	WSW	5	cjp	61	75	8	4000	CuNb	8	-	8	1
Dungeness	997·1	-4	WSW	7	c/r	65	75	7	2500	Cu	4	ACu	7	•
Guernsey	1003·4	+2	W'S	6	c-	58	85	8	2500	Cu	2	ACu	7	•

Observations at 1800 G.M.T. 9th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Cloud Upper Form.	Cloud Total Amt. 0–10	Sea. 0–9
Lerwick	997·2	+3	N	5	bc	48	65	7	4000	Cu	4	Ci	5	3
Stornoway	1006·0	+3	N	4	cPR	45	92	6	1500	CuNb	8	-	8	3
Wick	1001·2	+4	NNW	5	cpr₀	47	85	8	2500	Cu	6	CiSt	7	4
Castlebay	1008·7	+5	NNW	5	bcpr₀	50	65	7	2500	Nb	6	-	6	5
Nairn	1003·7	•	N	4	c/r	47	85	8	4000	CuNb	8	-	8	•
Aberdeen	999·0	+6	NNW	4	cpr₀	47	85	8	1500	Nb	8	-	8	3
Malin Head	1007·9	+4	NNW	7	bcpr₀	50	65	8	5700	CuNb	5	Ci	5	7
Renfrew	1002·7	+6	WNW	3	or₀	51	85	8	5700	Nb	10	-	10	•
Edinburgh (Inchkeith)	999·5	+4	NW	4	o/r	51	75	8		StCu	10	-	10	2
Leuchars	999·4	+6	NW	4	o/r	51	75	8	1500	St	10	-	10	•
Eskdalemuir	1000·4	+6	NNW	5	o	47	75	8	2500	StCu	2	ASt	9	•
Tynemouth	996·4	+4	NNW	3	ojp	51	85	7	800	Nb	10	-	10	3
Blacksod Point	1013·2	+3	N	3	c	51	75	9	•	•	•	•	8	6
Donaghadee	1006·2	+4	N	5	b-	52	65	8	1500	StCu	3	-	3	6
Birr Castle	1009·7	•	NW	3	c-	52	85	6	2500	Cu	5	CiCu	7	•
Holyhead	1003·7	+6	NW'N	7	c/r	54	75	7	1500	Nb	7	-	7	6
Liverpool (Bidston)	1000·5	+5	WNW	7	c/r	53	85	7	1500	CuNb	8	-	8	7
Chester (Sealand)	1000·5	+5	NW'N	6	oPR	53	85	6	800	St	9	-	9	
Harrogate	997·8	+3	NW	4	or-	49	85	7	4000	Nb	7	ASt	10	•
Spurn Head	994·5	+4	NW'W	7	orr	52	97	6	4000	Nb	10	-	10	•
Birmingham (Edgbaston)	1000·9	+7	NW	5	opr₀	52	85	8	2500	Nb	9	-	9	•
Cranwell	997·6	+9	WNW	5	orr	51	97	7	800	Nb	10	-	10	•
Gorleston	994·7	+2	WNW	4	o/tlr	56	85	7	2500	Nb	9	-	9	1
Valencia (Cahirciveen)	1015·5	+5	NNW	5	b	53	65	9	4000	StCu	3	-	3	3
Roches Point	1012·9	+5	NNW	4	bc-	52	85	8	2500	CuNb	3	Ci	4	0
Pembroke (St. Ann's H.)	1007·8	+5	NW	5	bc	54	65	8	4000	StCu	5	-	5	6
Ross-on-Wye	1002·8	+6	WNW	5	b	54	65	8	4000	Cu	3	-	3	•
Leafield	1001·0	+8	NW	5	bc-	53	85	8	2500	St	6	-	6	•
Andover	1002·1	+5	W	5	bc/r	55	75	8	4000	CuNb	2	ACu	4	•
S. Farnborough	1001·2	+6	W'N	5	cjp	54	92	8	800	CuNb	8	-	8	•
London (Kew Obsy.)	1000·7	+7	W	3	or₀r₀	54	85	7	1500	Nb	8	Ci	9	•
Croydon	1000·7	+6	W'S	3	o/tlr	51	97	7	1500	CuNb	10	•	10	•
Clacton-on-Sea	996·9	+2	W	5	o/tlr	54	85	6	2500	CuNb	10	-	10	2
Shoeburyness	998·8	+3	W	5	oPR	54	92	8	800	St	9	-	9	•
Felixstowe	996·8	+4	W	5	orr	55	85	7	1500	Nb	6	ASt	9	1
Lympne	1000·0	+4	W'S	5	c+	56	75	8	2500	CuNb	6	ACu	7	•
Scilly (St. Mary's)	1010·5	+4	NW'W	6	bc	56	75	8	4000	CuNb	4	-	4	6
Falmouth (Pendennis)	1009·2	+3	NW	4	bc+	57	75	8	4000	CuNb	5	-	5	0
Plymouth (Cattewater)	1007·2	+5	WNW	5	b-	55	75	9	2500	CuNb	3	-	3	1
Portland Bill	1003·1	+4	WNW	6	bcpr₀	57	75	7	4000	CuNb	3	ACu	6	6
Southampton (Calshot)	1002·5	+5	W'N	5	b-	57	75	8	4000	StCu	2	ACu	4	2
Dungeness	999·5	+2	WSW	6	bc	59	75	8	4000	CuNb	3	ACu	6	7
Guernsey	1007·5	+5	WNW	6	bc	57	85	7	5700	CuNb	3	ACu	4	5

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 10th											
Kew / Croydon } 24 hours ended 0700	18	ocjpotlr	cotlr	or₀bcc	•	•	45	3		2·4	•	•	8
Greenwich (Royal Obsy.)	244	cor₀pq	oprhtlr	obcp₀	•	•	43	6	tr	4·9	•	•	7
City (Bunhill Row)	149	cop	optlcor	orco	67	48	45	3	0·3	5·7	79	72	6
Westminster (St. James' Pk.)	80				•	•	•	•	•	3·6	•	•	•
Regent's Pk. (Botanic Gdns).	27	•	•	•	65	49	45	4·7		3·4	72	72	•
Camden Square	168	•	•	•	•	•	•	•	•	2·5	•	•	•
Kensington Palace	116	oroor	cortcor	•	64	48	46	4	-	•	•	71	•
Hampstead Observatory	80	prl	or	•	62	*	45	5	0·4	•	(At 18h)	69	•
	450	•	•	•	61	46	42	4	tr	3·2	93	71	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1800 G.M.T. 9th

South Kensington

Max.	Time.	Min.	Time.

Kew Observatory

Max.	Time.	Min.	Time.
Less than 0·3 all day			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 9th 19h 30m. to 10th 04h 30m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	9·0	02·48	31
δ Ursae Minoris	9·0	02·22	28

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 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).

RADIO DISTURBANCES (Atmospherics)[1] AT CROYDON.

Time.	Type.	No. per 1 sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
01h.	-	-	-	-
07h.	-	-	-	-

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

10th–11th September, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·19	11·50	6·21
	5·22	11·50	6·18
Greenwich	5·28	11·57	6·26
	5·30	11·57	6·24
Wick	5·32	12·9	6·46
	5·35	12·9	6·43
Valencia	6·8	12·38	7·10
	6·10	12·38	7·8

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = 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 different numbers, is the speed at about 30 feet above the ground.

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

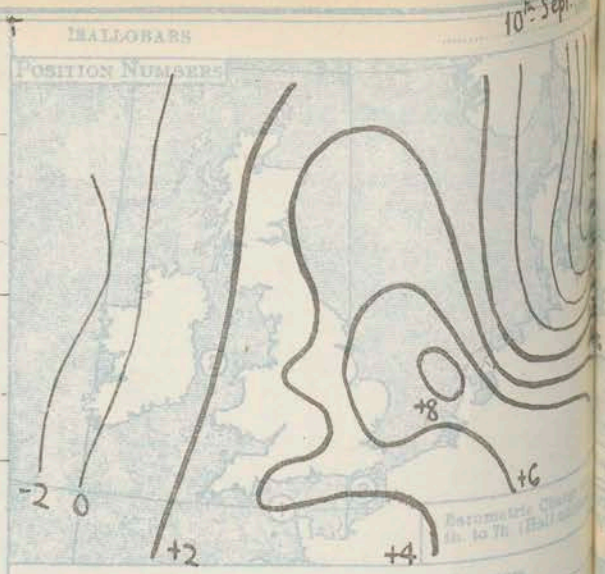
SEA DISTURBANCE.
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea
7=rough sea.
8=very rough sea.
9=mountainous sea

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 9th	WEATHER. 13h.-18h. 9th	WEATHER. 18h. 9th to 1h. 10th	WEATHER. 1h.-7h. 10th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began	SUN 9th Hours
Lerwick	oprcmqo	oprcbq	bcprq	bcprq	53	42	.	0·1	1	L0800	L2100	1·9
Stornoway	p	p	p	b-bc	51	39	.	1	2	-	-	5·4
Wick	Rrro	cpr	bcpr	cpr	50	41	.	11	0·1	L0800	L2100	.
Castlebay	copc	chpc	copbc	bcopc	52	44	.	1	3	L0800	-	6·0
Nairn	cqir	cpq	cqd	cxbc	50	40	.	2	0·2	11·00	2400	0·3
Aberdeen	orrq	rirq/cp	cprqb	bcprb	54	40	36	7	2	L0800	L2100	0·2
Malin Head	copr	cpr	bcphr	pcov	53	45	.	0·3	1	L0800	L2100	6·9
Renfrew	or.oo	oor	ocbc	bcbb	57	36	27	Trace	-	L0800	-	0·7
Edinburgh(Inchkeith)	r.o	r.o	cbc	b	55	42	39	2	Trace	0900	-	0·0
Leuchars	oir	oiro	ocbcb	bbv	55	37	29	2	-	L0800	-	0·0
Eskdalemuir	oopro	oo	bc	bcbw	53	33	30	0·5	-	L0800	-	0·0
Tynemouth	o ir.	oir	or.bcr	b-bc	57	39	36	5	Trace	L0800	L2100	.
Blacksod Point ...	bc	pcpc	c	c	56	47	.	0·3	-	-	-	.
Donaghadee	bcq	bcq	bcqr	bcw	55	42	.	-	-	-	-	
Birr Castle	uoPr	copr	co	co	57	43	33	4	-	L0800	-	6·8
Holyhead	id.prq	prq	bccq	cqr	57	50	47	0·6	-	0900	-	1·9
Liverpool (Bidston)...	orpq	orp	ob		57	46	42	3	5	1100	L2100	0·1
Chester (Sealand) ...	prqmPRq	oprqm/oprq	oRRPR/q	ocprq	58	47	41	7	6	L0800	L2100	0·1
Harrogate	r-d	r-d	oc	cb	56	39	35	6	-	0900	-	0·0
Spurn Head	opqhu	Rorr	oo	b-bc	63	46	.	12	0·2	1100	L2100	1·4
Birmingham(Edgbaston)	orRcprt	crPrq	coRr	or.cbc	59	44	39	7	4	L0600	L2100	1·0
Cranwell	oropo	opqrr	oro	oo	60	44	40	4	0·5	0900	L2100	2·1
Gorleston	cotlr	bctlr	corqr	orqc	68	49	46	4	1	12·30	L2100	5·50
Valencia (Cahirciveen)	p.cbc	bbcp	ocb	bord	57	50	44	0·3	0·6	L0800	0430	8·7
Roches Point	cp	cpqtc	bw	bco	59	45	.	0·4	Trace	L0800	-	*
Pembroke(St.Ann's H.)	ogpr	p	c	c	58	48	.	0·4	-	L0800	-	3·4
Ross-on-Wye	irPbcq	rpbqbcq	bq	bcccb	62	44	39	4	-	L0800	-	4·5
Leafield	oprrc	cpqtc	cbc	bcobc	60	43	42	8	-	L0800	-	2·6
Andover	or.cop	tlrcPRc	bcb	bbcco	64	40	36	4	-	L0800	-	5·1
S. Farnborough ...	oprtlr	tlrpr	cpr	c	63	45	43	2	0·2	L0800	L2100	4·3
London (Kew Obsy.)...	ocipotlp	cotlrorq	or.bcc	cc	63	49	45	3	Trace	0900	2200	2·4
Croydon	cot.pq	opcrqtl/rR	obc	cop.	64	48	43	6	Trace	0900	0630	4·9
Clacton-on-Sea ...	cbc	cotlr	oc	c	66	49	46	5	-	0900	-	5·0
Shoeburyness... ...	corqbc	bcoprtl	o	o	67	49	47	5	Trace	0900	L2100	6·4
Felixstowe	ocorq	obcqtlr	orrc	oc	66	49	46	2	2	L0800	L2100	5·8
Lympne	copr	cbccpr	cprbclb	bcco	64	46	42	0·1	0·5	L0800	L2100	6·1
Scilly (St. Mary's) ...	ocp	cbcp	bccq	cbcq	60	50	.	1	-	L0800	-	8·1
Falmouth (Pendennis)	cop	cop	bcco	cbc	60	49	.	1	-	0900	-	9·3
Plymouth(Cattewater)	qbccoPRbcq	Prqcbqbopro	Pcbcbw		60	48	41	4	1	L0800	L2100	6·8
Portland Bill	c	p	c	c	62	51	.	1	-	L0800	-	
Southampton(Calshot)	cor.pPc	ctlrqbcc	bcbb	bbwbcc	65	45	41	2	-	L0800	-	6·8
Dungeness	prq	c	prq	c	66	46	.	0·4	1	L0800	L2100	.
Guernsey	oPobrcq	bcq	bccq	bc	62	51	.	1	-	L0800	-	



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	9th 0900	Cambria	NW	6	cp	56	56
1	9th 1200	Reindeer	W	7	PR	56	60
3	10th 0100	Dieppe	NW	6	b	54	60

GENERAL INFERENCES.

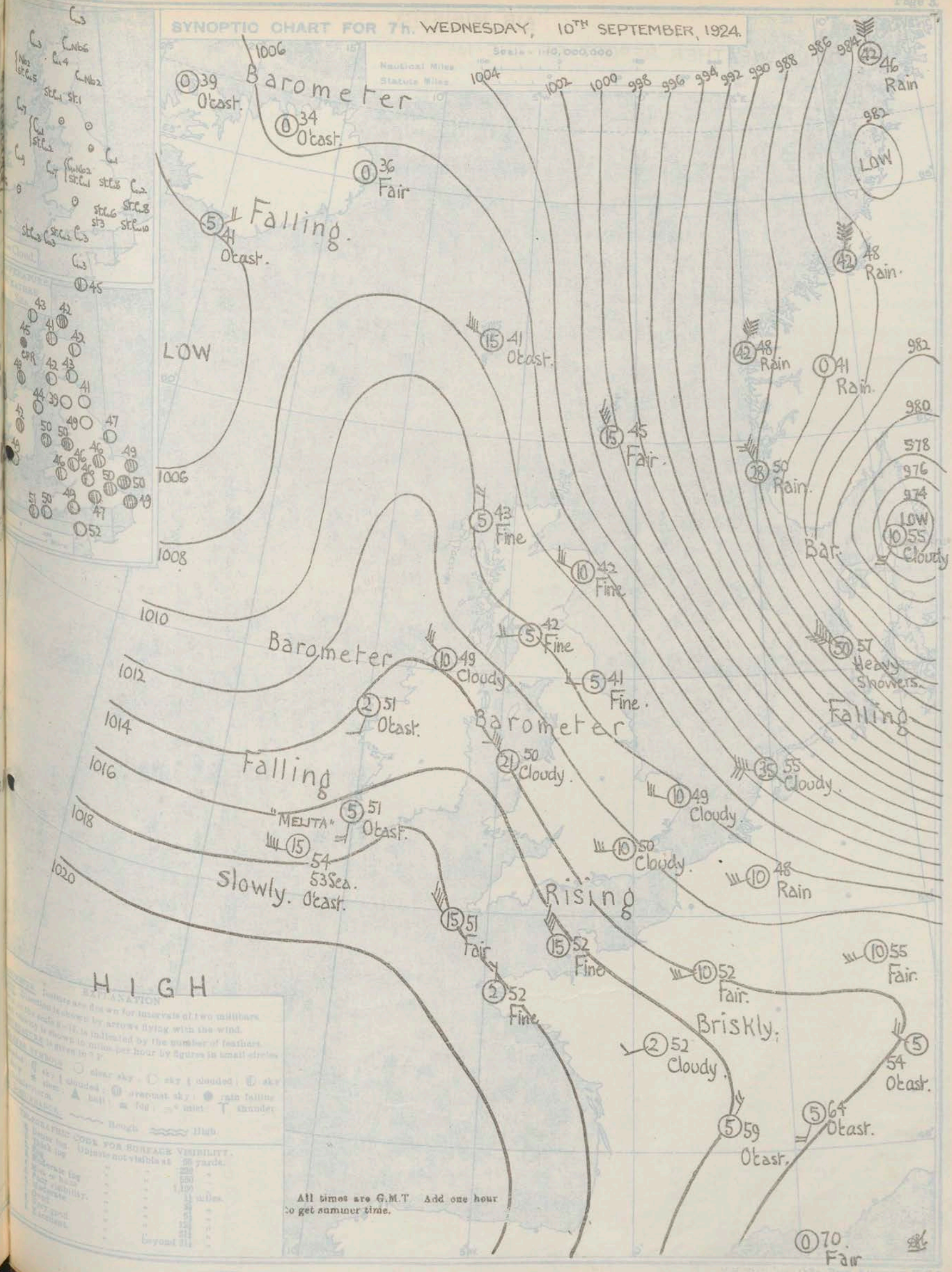
The secondary depression was crossing the British Isles yesterday has become very deep is now centred near Northern Denmark, while another disturb has arrived off the west coast Ireland. The general situation favours cold, unsettled weather but a temporary improvement is probable over Britain today.

Forecasts for the 24 hours commencing 15h G.M.T. Wednesday, 10th September, 1924.

Districts.	Forecasts	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands	Wind between W. and NW., backing to SW. temporarily, moderate or fresh; rather cloudy but bright intervals, some rain, a risk of local thunderstorms; visibility good; cold.	Unsettled and rather cold.
4. W. Midlands 5. S.W. England	Wind SW. to W., moderate or fresh; rather cloudy but bright intervals, some rain, a risk of local thunderstorms; visibility good; cold.	
6. South Wales 7. North Wales	Wind between W. and NW., moderate or fresh; rather cloudy but bright intervals; some rain, a risk of local thunderstorms; visibility good; cold.	
8. N.W. England 9. N. Midlands	Wind between SW. and W., probably veering towards NW. later, moderate or fresh; rather cloudy bur bright intervals, some rain, a risk of local thunderstorms; visibility good; cold.	
10. N.E. England	As 1 - 3.	
11. E. Scotland	Wind NW., backing to SW. temporarily, moderate or fresh; rather cloudy but bright intervals, some rain, a risk of local thunderstorms; visibility good; cold.	
12. S.W. Scotland 13. Isle of Man	As 6 - 9.	
14. N.& N.W. Scotland 15. Hebrides	Wind indefinite, mainly light to moderate; rather cloudy but bright intervals, some rain; visibility good; cold.	
16. Orkneys and Shetlands	Fresh or strong northerly wind, backing to south later and moderating; showers with bright intervals; cold.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind SW., veering to NW. later, moderate to fresh; mainly cloudy, some rain; visibility good; rather cold.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925. GMT. G. C. Simpson, F.R.S., Dir.

† For Code see opposite page


SYNOPTIC CHART FOR 7h. WEDNESDAY, 10TH SEPTEMBER, 1924.
Scale 1:10,000,000
Nautical Miles
Statute Miles
Barometer
Falling.
LOW
Barometer
Falling
"MELITA"
Slowly.
HIGH
Rising
Briskly.
Bar.
Falling
LOW
All times are G.M.T. Add one hour to get summer time.

M.O. Form 2270

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Wednesday, 10th September 1924. No. 254.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 10th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 0700 G.M.T. 10th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10
Lerwick	54	999·6	+1	NNW	4	bcjp	43	75	7	4000	CuNb	4	-	4	1001·2	+2	NW	4	bcjp	45	75	7	4000	Cu	3	A.Cu	5
Stornoway	51	1009·9	+3	N	5	PH	*	*	5	*	*	*	*	*	1009·5	0	N	2	b-	43	85	8	4000	Cu	3	-	3
Wick	81	1004·9	+2	NNW	3	bcpr	43	85	8	2500	CuNb	5	-	5	1007·2	+1	WNW	3	b	42	85	8	2500	CuNb	6	Ci St	7
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·9	0	N	3	cPR	45	75	8	2500	StCu	7	-	4
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·9	*	-	0	bc-	41	85	8	4000	Cu	4	-	2
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·8	+4	WNW	3	b	42	85	8	1500	CuNb	2		7
Malin Head	51	1011·8	+1	NNW	5	bpr	49	75	8	4000	Cu	3	-	3	1012·3	+1	NW	3	c/r	49	75	9	4000	Cu	7	-	1
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·5	+3	W	2	b-	42	85	7	5700	StCu	1	-	1
Edinburgh (Inchkeith)	100	1006·7	+6	N	4	b-	45	75	9	*	-	0	A.Cu	2	1009·5	+3	WNW	4	b	43	75	8	*	St	1	-	1
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·2	+4	WNW	4	b	44	75	9	4000	StCu	1	-	0
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·4	+4	W'N	2	b	39	85	8	-	-	0	-	0
Tynemouth	118	1005·0	+6	NW	2	b-	45	75	7	800	St	2	-	2	1009·6	+4	W	2	b	41	85	6	-	-	0		8
Blacksod Point	10	1015·2	0	N	1	c	48	85	7	*	*	*	*	8	1014·5	-2	S'W	1	c	51	75	9	*	*	*	*	3
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·6	+1	W	3	b-	44	85	8	1500	StCu	3	-	9
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·3	*	SW	1	o+	42	97	6	4000	Cu	9	Ci	7
Holyhead	26	1010·6	+3	NW'N	6	c	51	75	8	2500	Cu	5	A.St	7	1013·7	+3	NW	5	c	50	75	8	4000	Cu	7	-	3
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·5	+3	NW'W	4	b+	50	65	8	1500	CuNb	3	-	9
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·4	+4	NW'N	4	opr	50	65	8	1500	StCu	9		0
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·1	+3	WSW	2	b	49		8	-	-	0		2
Spurn Head	26	1004·5	+7	NW	6	c	51	92	8	4000	StCu	8	-	8	1009·6	+5	NW	6	b-	47	75	7	5700	Cu	1	Ci St	5
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·7	+5	WNW	4	bc	46	85	6	2500	Cu	5	-	8
Cranwell	237	1006·6	+7	W'N	4	o/r	48	92	7	2500	Nb	6	A.Cu	9	1011·7	+6	NW	3	c-	46	92	8	4000	St.Cu	8		7
Gorleston	13	1004·3	+6	WNW	4	o/pr	51	85	7	2500	Nb	9	-	9	1010·3	+6	WNW	3	c	49	75	6	4000	Cu	2	A.Cu	
Valencia (Cahirciveen)	36	1018·4	+2	W	3	0	52	97	8	-	StCu	10	-	10	1017·3	-1	S	2	o/r	51	92	6	450	St	6	a.St	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·2	0	N	1	o	49	85	8	-	-	0	a.St	10
Pembroke (St. Ann's H.)	149	1014·1	+6	NW	4	c	49	75	8	2500	Cu	7	-	7	1017·7	+4	NW	4	bc	50	65	8	2500	Cu.	6	-	4
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·0	+3	W'N	1	bc-	46	75	8	-	-	0	a.St	5
Leafield	550	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·4	+2	NW	4	bc-	44	85	6	1500	StCu	3	a.St	8
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·8	+4	W	3	c-	45	92	8	5700	St	5	a.Cu	8
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·8	+4	WNW	4	c	47	85	8	2500	St	3	A.Cu	8
London (Kew Obsy.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·9	+4	W	3	c	50	75	6	4000	StCu	6	A.Cu	9
Croydon	244	1008·3	+5	W	3	c+	49	85	8	1500	StCu	7	-	7	1012·5	+4	W	2	o/r	49	85	7	1500	St	9		8
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1010·8	+6	WNW	3	c	50	85	6	5700	StCu	8	A.St	10
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·2	+5	NW	1	o	50	85	8	1500	StCu	8	A.Cu	7
Felixstowe	20	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·3	+6	NW	3	o	50	75	7	-	-	0	A.Cu	10
Lympne	350	1007·7	+7	WNW	4	bc+	48	85	8	4000	StCu	3	A.Cu	6	1012·0	+4	NW'W	3	o	48	85	9	2500	StCu	10	-	5
Scilly (St. Mary's)	131	1016·4	+4	NW'N	5	c	53	75	8	4000	StCu	8	-	8	1018·0	+2	NW	4	bc	51	85	8	4000	Cu	3	A.Cu	4
Falmouth (Pendennis)	200	1015·4	+4	NW	3	c	53	65	8	4000	CuNb	7	-	7	1016·9	+2	NW	2	b	50	65	8	4000	Cu	3	-	3
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·9	+4	NW	1	b+	49	75	8	2500	StCu	2		2
Portland Bill	19	1010·9	+4	NW	6	o+	54	85	7	4000	Cu	4	Ci St	9	1014·6	+4	NW	4	bc-	53	75	7	4000	Cu	3	Ci Cu	6
Southampton (Calshot)	12	1010·6	+5	NW'W	4	b+	49	85	8	4000	StCu	1	Ci	3	1014·3	+4	NW'W	4	c+	49	85	7	5700	StCu	4	A.Cu	9
Dungeness	21	1008·0	+6	NW	6	b+	49	85	8	-	-	0	A.Cu	3	1012·0	+4	NW	3	o+	49	85	8	5700	StCu	10	-	10
Guernsey															1016·2	+3	NNW	4	b	52	75	8	4000	Cu	3		4

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 8th-9th. °F.	Temperature. Max. Day. 9th. °F.	Rainfall.† Night 17h.-9h. 8th-9th. mm.	Rainfall.† Day 9h.-17h. 9th. mm.	Sunshine. Sunrise to 17h 9th.	Sunshine. Sunrise to Sunset. 8th. hr.
Berwick-on-Tweed	bccro	RqR	53	54	0·1	11	0·1	7·2
Douglas (I. of M.)	cpq	cpq	51	55	4	4	2·5	3·6
Llandudno	odr	cdo	55	57	13	1	0·6	6·2
Colwyn Bay	cp	pc	53	67	14	1	0·7	9·4
Rhyl	rq	rq	53	57	8	3	0·0	11·0
Southport	rro	orcoro	55	57	15	3	0·1	7·8
Blackpool	oor	oro	55	58	7	11	0·1	6·2
Ilkley	op	op	50	58	2	3	0·0	5·7
Skegness	bbcb	bbcotr	51	65	Trace	7	3·3	7·5
Aberystwyth	roc	b	53	58	2	-	1·5	7·5
Bath	pobcb	rpcbc	57	62	4	1	4·5	7·6
Cheltenham	rp	rp	54	63	9	4	1·5	9·3
Leamington Spa	cbp	cbpht	53	60	8	4	1·5	7·9
Lowestoft	opoco	ocPt	57	67	0·1	3	5·9	9·0
Felixstowe	ompbc	bcop	60	66	0·4	1	5·9	10·2
Harwich & Dovercourt	cprc	cprct	54	67	2	2	4·8	10·2
Southend	bbcb	bctpc	59	67	Trace	1	7·0	10·6
Ilfracombe	ocopr	opcopr	54	58	2	3	1·5	9·0
Bude	?	?	54	63	3	2	4·8	7·0
Paignton	bcq,bcc	qrbc	57	64	11	1	6·5	9·6
Torquay	pbcp	bcpc	58	64	10	1	4·0	9·9
Jersey	oc	op	57	68	-	1	5·9	10·2
Weymouth	bcpbc	bcpbc	55	65	2	1	6·0	10·3
Bournemouth	bc	bc	55	64	1	1	5·7	10·3
Portsmouth (S'thsea)	bcpto	Ptqb	60	65	1	5	7·5	10·3
Littlehampton	ocp	hbc	60	65	1	1	7·7	10·3
Worthing	cbt	cpbc	60	66	0·3	0·3	7·0	11·4
Brighton	bc	bc	60	65	9	-	6·4	10·2
Eastbourne	bccoc	bcc	59	64	6	-	5·0	10·2
Hastings	bpcbc	bbcp	59	64	3	0·4	6·5	11·5
Folkestone	p	p	59	69	2	1	6·8	10·7
Dover	ocpc	cpbc	60	65	3	Trace	4·8	11·3
Tunbridge Wells	copc	trlpc	57	65	1	4	7·0	11·3
Ramsgate	obto	tlpbc	55	67	2	2	7·6	11·3
Margate	cbcc	bctlr	59	67	0·3	1	7·0	11·3
Deal	rcbcb	bctlr	58	67	2	2		

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* 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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.22939 Thursday, 11th September 1924.

STATIONS. (For heights see p. 4).	Observations at 1300 G.M.T. 10th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.	Observations at 1800 G.M.T. 10th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1003·1	+3	NNW	4	cpr	48	65	8	4000	CuNb	8	-	8	*	1004·2	+1	NNW	3	c	46	65	8	4000	Cu	7	-	7	2
Stornoway	1009·7	0	-	0	o h(r)	50	85	8	2500	CuNb	9	-	9	*	1006·6	-3	-	0	o	48	92	8	2500	CuNb	10	-	10	0
Wick	1008·3	+2	NW	3	cpr	48	65	8	2500	CuNb	6	ACu	7	*	1006·0	-1	NW	2	c	46	65	8	4000	StCu	5	Ci	7	0
Castlebay	1010·5	0	SW	2	o+	49	75	8	1500	St	10	-	10	*	1006·3	-4	ESE	5	orr	48	92	6	800	Nb	10	-	10	4
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·1	*	NW	1	bc+	44	75	8	4000	Cu	4	Ci	6	*
Aberdeen	1009·3	+2	WNW	4	cr	46	75	8	2500	CuNb	7	-	7	1	1008·6	-1	NW	1	b-	46	75	7	2500	Cu	3	-	3	0
Malin Head	1010·2	-2	S	4	o+	51	75	9	2500	St	1	ASt	9	*	1005·5	-5	S	4	or	50	92	7	4000	Nb	6	ASt	9	1
Renfrew	1011·2	-1	W	3	c	52	65	8	4000	StCu	6	ACu	8	1	1009·3	-3	SW	3	o	50	75	6	1500	St	8	ASt	10	*
Edinburgh (Inchkeith)	1009·6	+1	NW	4	c+	51	55	9	*	Cu	3	ACu	7	*	1008·8	-1	SW	4	o+	50	65	8	4000	StCu	9	-	9	1
Leuchars	1009·5	0	WNW	4	c	53	55	9	4000	Cu	3	Ci	7	0	1008·3	-2	WSW	3	o+	49	75	8	4000	StCu	2	ASt	9	*
Eskdalemuir	1011·2	0	WNW	3	c	52	65	8	2500	StCu	8	-	8	1	1010·1	-2	WSW	3	o	47	75	8	2500	StCu	3	ASt	9	*
Tynemouth	1010·8	0	W	3	bc	53	55	8	1500	CuNb	5	-	5	*	1010·0	-1	W	2	bc	51	65	6	800	St	3	ACu	5	2
Blacksod Point	1008·9	-2	N	1	o	57	85	8	*	*	*	*	10	*	1005·6	-1	W	2	c/r	57	97	8	*	*	*	*	8	4
Donaghadee	1013·3	0	W'S	2	c+	53	65	8	1500	Cu	4	CiSt	7	*	1010·7	-1	SSW	3	odd	50	92	8	800	St	10	-	10	2
Birr Castle	1012·9	*	S	1	opr	54	85	6	2500	Cu	9	-	9	*	1008·3	*	S	2	o+	55	97	6	1500	Nb	10	-	10	*
Holyhead	1014·7	-1	WSW	3	c+	55	65	9	4000	Cu	3	ACu	7	0	1011·6	-4	S'W	4	od	52	85	6	800	Nb	10	-	10	2
Liverpool (Bidston)	1014·2	0	W'N	4	bc/r	?54	75	9	1500	CuNb	6	-	6	*	1012·7	-1	W'N	3	o+	50	75	7	2500	CuNb	10	-	10	4
Chester (Sealand)	1014·0	+1	NW	6	bc	54	65	9	2500	Cu	6	-	6	2	1012·9	-1	SW	4	or	52	65	8	5700	StCu	10	-	10	*
Harrogate	1012·4	+1	WSW	3	bc	56	55	8	4000	Cu	4	-	4	*	1012·3	0	SW	3	c+	47	75	8	4000	Cu	3	ACu	8	*
Spurn Head	1012·5	+1	WNW	4	bc	53	65	7	4000	Cu	4	Ci	6	*	1011·5	0	WNW	5	o	54	65	7	4000	StCu	10	-	10	4
Birmingham (Edgbaston)														*	1014·0	-1	WNW	3	c+	52	55	8	-	-	0	ACu	7	*
Cromwell	1012·9	+0	W'S	4	b	57	65	7	4000	Cu	3	-	3	1	1013·2	+1	W'S	3	bc+	51	85	8	4000	StCu	3	ACu	5	*
Gorleston	1013·5	+3	NW	3	bc	56	55	6	5700	Cu	5	-	5	*	1013·6	0	*	0	bc	54	65	6	5700	Cu	2	ASt	5	0
Valencia (Cahirciveen)	1014·0	-4	SW	3	ofr	55	92	6	450	St	10	-	10	1	1010·7	-3	WSW	4	or-	56	97	6	450	St	10	-	10	3
Roches Point	1015·4	-4	SW	3	ofr	55	97	7	800	Nb	10	-	10	*	1012·1	-4	SW	3	ofr	57	97	6	2500	Nb	10	-	10	3
Pembroke (St. Ann's H.)	1016·8	+0	W'S	4	bc	54	65	9	-	-	0	CiSt	6	*	1013·4	-6	SW'W	5	ofr	53	92	6	1500	Nb	10	-	10	4
Ross-on-Wye	1015·0	+1	WNW	2	bc	56	55	9	4000	Cu	5	-	5	5	1014·1	-1	W'S	2	c+	53	65	8	4000	StCu	3	ACu	8	*
Leafield	1014·9	+1	WNW	4	c	53	65	8	2500	StCu	8	-	8	1	1014·1	0	W	2	b-	51	65	8	4000	StCu	2	CiCu	3	*
Andover	1015·1	+1	WNW	4	bc	56	55	8	4000	Cu	4	-	4	0	1015·0	0	WSW	3	bc-	52	75	8	4000	StCu	1	Ci	4	*
S. Farnborough	1015·1	+2	W'N	4	c	55	65	8	2500	Cu	8	-	8	2	1015·0	0	W	3	bc+	53	75	8	4000	StCu	6	-	6	*
London (Kew Obsy.)	1014·9	+1	WNW	3	c	56	55	8	4000	Cu	7	-	7	1	1014·8	0	SW	2	b	57	65	7	-	-	0	ACu	1	*
Croydon	1014·5	+1	WNW	3	bc-	56	55	7	2500	Cu	6	-	6	1	1014·9	+1	SW'W	1	bc	53	75	7	4000	Cu	5	ACu	6	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·8	0	W	3	bc	55	65	7	2500	Cu	3	ACu	5	0
Shoeburyness	1014·1	+2	NW	2	c+	55	65	8	1500	Cu	4	ACu	7	*	1014·3	+1	WNW	1	bc	54	65	8	1500	StCu	5	-	5	*
Felixstowe	1013·3	+2	NNW	3	bc-	56	55	8	5700	Cu	4	-	4	1	1013·9	+2	W	3	b	55	65	7	5700	Cu	2	-	2	0
Lympne	1013·5	+1	NW	3	c	57	65	7	2500	Cu	7	-	7	1	1014·5	+1	WNW	3	bc	50	75	7	4000	Cu	4	-	4	*
Scilly (St. Mary's)	1[illegible]·0	+1	W	2	c	58	75	8	4000	StCu	8	-	8	*	1016·1	-3	WSW	4	or-	55	97	6	2500	Nb	10	-	10	4
Falmouth (Pendennis)	1016·4	0	WNW	2	bc	58	55	8	4000	Cu	2	Ci	5	*	1015·9	-2	WSW	4	o	55	75	8	4000	StCu	10	-	10	0
Plymouth (Cattewater)	1017·6	0	NNW	3	bc	58	55	9	5700	Cu	4	ASt	5	1	1016·6	-2	WSW	3	o	55	65	8	4000	Nb	9	ASt	10	0
Portland Bill	1016·1	+3	NW	3	bc	58	65	7	4000	Cu	6	-	6	*	1015·4	-2	NW	3	c+	57	92	7	4000	Cu	4	Ci	8	4
Southampton (Calshot)	1016·0	+1	NW	3	bc+	59	55	8	4000	Cu	5	-	5	0	1015·9	0	SW	3	bc	54	65	8	4000	StCu	2	ASt	4	0
Dungeness	1013·7	+2	WNW	4	c	58	55	7	4000	CuNb	7	-	7	*	1014·8	+1	NW	3	bc-	55	65	7	-	-	0	ACu	6	2
Guernsey	1018·7	+1	NW'W	3	bc	56	92	8	5700	Cu	4	-	4	*	1018·3	-1	W'N	3	c+	54	75	8	5700	Cu	3	Ci	7	3

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall. Day.	Rainfall. Night.	Sunshine to Sunset, hrs. Yesterday.	Humidity. 15h. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h.
		24 HOURS ENDED 0600 G.M.T. 11th											
Kew (Croydon) (24 hours ended 0700)	18	cbcy	by	bwbwo	*	*	40	-	-	8·9	*	*	7
Greenwich (Royal Obsy.)	244	obcy	cybc	bwod	*	*	38	-	Tr	8·8	*	*	6
City (Bunhill Row)	149	c	cbc	bcbdbcd	60	45	34	-	-	7·2	58	92	5
Westminster (St. James' Pk.)	80	*	*	*	*	*	*	*	*	7·3	*	*	*
Regent's Pk. (Botanic Gdns.)	27	*	*	*	59	47	41	Trace		8·0	66	94	*
Camden Square	168	*	*	*	*	*	*	*	*		*	*	*
Kensington Palace	110	c	cbc	*	59	47	42	-	-	*	*	90	*
Hampstead Observatory	80	obc	bc	*	58	*	39	-	-	*	(At 18h 64)	87	*
	450	*	*	*	57	45	38	-	Tr	7·9	*	94	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 10th

South Kensington

Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory

Max.	Time.	Min.	Time.
<0·3 all day.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 10th 19 h. 30 m. to 11th 04 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	9·0	435	51
δ Ursae Minoris	9·0	429	50

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.

Time.	Type.	No. per 4 sec.	Strength.	Direct.
13h.	-	-	-	-
14h.	-	-	-	-
15h.	-	-	-	-
16h.	-	-	-	-

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

11th–12th Sept., 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·22	11·50	6·18
	5·23	11·49	6·16
Greenwich	5·30	11·57	6·24
	5·31	11·56	6·22
Wick	5·35	12·9	6·43
	5·37	12·8	6·40
Valencia	6·10	12·38	7·6
	6·11	12·37	7·4

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.
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 hoar 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_o = 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 serial existing weather from preceding conditions, thus:—bofr = 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 different numbers, is the speed at about 30 feet above the ground.

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

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

* For explanation see Introduction.

* Information for these columns not usually received.

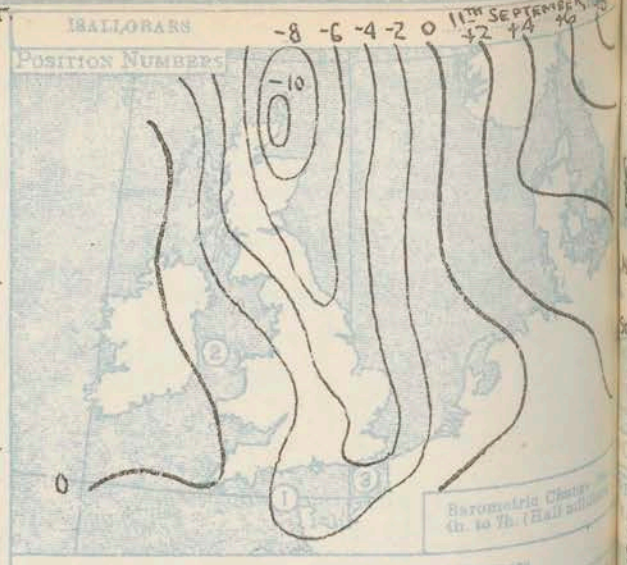
‡ The barometric change is expressed in half millibars.

§ For code see page 3

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 10th	13h.-18h. 10th	18h. 10th to 1h. 11th	1h.-7h. 11th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 10th Hours.
Lerwick	bccprq	c	bcb	bcco	49	39	.	Trace	-	<0800	-	11.4
Stornoway	c	c	r-d	r-d	51	44	.	2	12	-	-	5.4
Wick	cpr	cupro	c	Rrir	49	36	.	Trace	7	<0800	0330	.
Castlebay	co	orr	rr	oc	51	48	.	0.2	2	1730	-	1.4
Nairn	bcirc	cirbc	cq	ciRq	50	41	.	1	8	12.30	2400	4.2
Aberdeen	bcqpr	prcb	b	corro	50	39	34	0.3	7	0900	0230	8.2
Malin Head	cov	omr	copr	copr	51	49	.	0.4	1	13.30	<2100	0.2
Renfrew bpc ...	bpc	co	oor	qrr	54	47	46	-	2	-	<2100	5.9
Edinburgh(Inchkeith)	c	c	oir	rrp	53	47	45	Trace	0.5	-	2400	7.8
Leuchars	bbcov	cyvo	oo	orro	56	45	39	-	7	-	2200	7.5
Eskdalemuir	bbcc	oco	or	orad	52	43	43	-	7	-	<2100	7.1
Tynemouth	bbc	b - bc	oir	om	56	48	45	-	0.4	-	2400	.
Blacksod Point ...	cc	dcc	pcc	pcoc	57	52	.	0.6	1	-	-	.
Donaghadee	c	od	o	o	54	50	.	Trace	0.2	1630	<2100	.
Birr Castle	copr	ocm	coir	coir	56	53	50	0.1	1	1230	<2100	0.3
Holyhead	cbcv	cov	oido	od	56	52	52	Trace	0.2	1730	<2100	6.2
Liverpool (Bidston)...	bcp	co	or		55	47	44	0.2	0.6	<0800	0530	5.8
Chester (Sealand) ...	cprqpcq	bcco	obcc	co	56	49	47	0.1	-	<0800	-	5.4
Harrogate	b-bc	b-bc	c	code	56	46	46	-	0.1	-	0430	10.0
Spurn Head	c	c	c	obco	56	49	.	-	Trace	-	0330	9.4
Birmingham(Edgbaston)	l	bcc	co	oo	56	48	45	Trace	-	0900	-	6.1
Cranwell	bbc	bccbc	o	oo	57	46	42	-	-	-	-	9.0
Gorleston	cqbcq	bc	bcco	coq	58	45	42	-	-	-	-	9.5
Valencia (Cahirciveen)	oido	orr	oro	opc	57	55	54	10	3	<0800	<2100	0.0
Roches Point	our	orR	ror	rrc	58	54	.	2	2	1230	<2100	.
Pembroke(St.Ann's H.)	c	co	oqpr	cqp	55	53	.	Trace	3	1730	<2100	6.4
Ross-on-Wye	bbccpcv	bcvyc	pdo	od	59	50	47	Trace	-	1230	-	8.1
Leafield	bccbc	cbc	bcco	bcal	57	44	38	-	Trace	-	0430	10.3
Andover	cbc	cpbc	bbcc	oorr	57	41	37	Trace	0.2	1430	0530	9.1
S. Farnborough ...	cc	cbc	bccd	codd	60	45	41	-	0.1	-	2400	7.7
London (Kew Obsy.)...	cbcy	by	bmbw	bwo	58	47	40	-	-	-	-	8.9
Croydon	obcy	cybc	bcwb	bwod	58	44	38	-	Trace	-	0630	8.8
Clacton-on-Sea ...	c	cbc	bbccog	og	58	49	44	-	-	-	-	5.2
Shoeburyness... ...	octcc	bc	bcco	o	61	46	41	-	-	-	-	5.5
Felixstowe	oprbcy	bcbybc	bbcc	co	58	49	44	Trace	-	0900	-	6.4
Lympne	ocbc	cbc	ccbbcc	coid	57	43	36	-	Trace	-	0530	6.1
Scilly (St. Mary's) ...	c	omr	orr	orc	60	54	.	1	6	1630	<2100	3.5
Falmouth (Pendennis)	bc	bcco	oror	orbc	58	53	.	-	2	-	2400	7.9
Plymouth(Cattewater)	bbc	bcco	orrq	orr	58	53	51	-	4	-	<2100	8.4
Portland Bill	c	c	c	p	59	55	.	-	1	-	2400	.
Southampton(Calshot)	cbcbbc	bc	bcbbcco	[illegible]	60	49	46	-	2	-	0230	10.8
Dungeness	c	c	c	c	60	45	.	-	-	-	-	.
Guernsey	bc	bcc	c	oir	57	52	.	-	4	-	0430	.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	10th 0900	CAMBRIA	WNW	5	b	50	55
3	11th 0230	BRIGHTON	WNW	4	ojp	60	59

GENERAL INFERENCE.

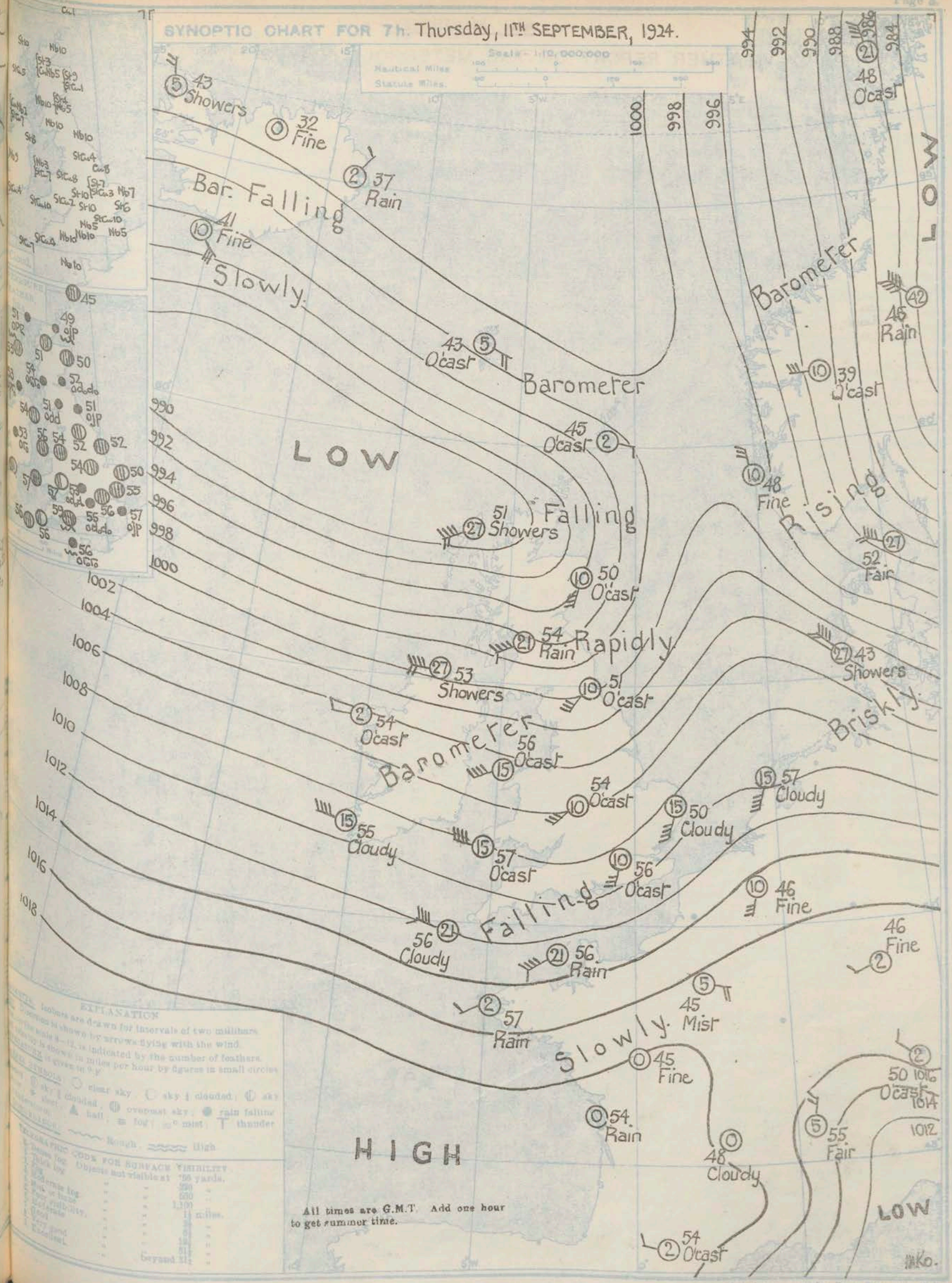
Pressure will remain low north and northwest of the British Isles and further secondary depressions are likely to cross the country and maintain southwesterly to westerly winds, strong at times, with cool, changeable weather.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 11th September, 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	Wind between SW. and W., fresh to strong at times; much cloud but occasional bright intervals, some rain; visibility moderate to good; rather cool.	Unsettled.
11. E. Scotland 12. S.W. Scotland	Wind between S. and SW., fresh to strong at times; much cloud but occasional bright intervals; some rain; visibility moderate to good; rather cool.	
13. Isle of Man	As 1 - 10.	
14. N.& N.W. Scotland 15. Hebrides	As 11	
16. Orkneys and Shetlands 17. N.W. Ireland	Wind southerly, fresh to strong at times; much cloud but occasional bright intervals, some rain; visibility moderate to good; rather cool.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 1 - 10.	

E.V.N

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 GMT. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. Thursday, 11th SEPTEMBER, 1924.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
HIGH
LOW
Bar. Falling Slowly
Barometer Falling Rapidly
Barometer Rising Briskly
Barometer Falling Slowly
43 Showers
32 Fine
37 Rain
41 Fine
43 O'cast
45 O'cast
51 Showers
50 O'cast
54 Rain
53 Showers
54 O'cast
56 O'cast
54 O'cast
55 Cloudy
57 O'cast
56 O'cast
56 Cloudy
56 Rain
57 Rain
45 Mist
45 Fine
54 Rain
48 Cloudy
54 O'cast
48 O'cast
45 Rain
39 O'cast
48 Fine
52 Fair
43 Showers
57 Cloudy
50 Cloudy
46 Fine
46 Fine
55 Fair
50 O'cast
All times are G.M.T. Add one hour to get summer time.

SEPTEMBER, 1924.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Thursday, 11th September 1924. No. 255.

Observations at 0100 G.M.T. 11th

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	64	1002.4	-2	-	0	bc-	42	75	8	2500	St	2	Ci	4
Stornoway	51	998.9	-9	SW	5	r+	*	*	4	*	*	*	*	*
Wick	81	1002.5	-6	SSE	3	c⊕	45	75	8	4000	St.Cu	3	Ci.St	8
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1000.5	-2	SW'W	5	bcpg	54	92	7	4000	Cu.Nb	6	-	6
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	100	1002.8	-8	ESE	1	oro	48	85	8	*	Nb	4	A.St	10
Leuchars	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1006.8	-3	S	1	ororo	49	85	6	1500	Nb	10	-	10
Blacksod Point	10	1004.0	-1	W	3	o	54	97	7	*	*	*	*	10
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1006.3	-3	SW'S	4	c-	56	92	8	2500	St.Cu	6	A.Cu	8
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	25	1009.4	-3	S	3	o+	50	85	7	2500	St	9	-	9
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1010.2	-5	S'W	3	o	49	85	7	5700	St	3	A.St	10
Gorleston	13	1012.8	-2	SW	2	c	46	85	7	-	-	0	A.Cu	8
Valencia (Cahirciveen)	30	1008.7	-2	SW	5	imo	56	97	6	-	St	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1009.7	-4	WSW	5	or	56	85	6	800	Nb	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	53	*	*	*	*	*	*	*
Croydon	244	1013.4	-3	S	3	b+	44	92	7	-	-	0	Ci.St	3
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1?	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1013.9	-2	W	3	c	48	75	7	-	-	0	A.Cu	7
Scilly (St. Mary's)	131	1013.5	-2	SW	3	oRR	55	97	6	2500	Nb	10	-	10
Falmouth (Pendennis)	209	1011.5	-3	W	4	ofofo	55	97	7	4000	Nb	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1011.8	-6	SW	6	orr	57	92	6	2500	Nb	10	-	10
Southampton (Calshot)	12	1013.1	-5	SW	4	o+	56	75	8	4000	St.Cu	6	A.St	10
Dungeness	21	1013.4	-1	WNW	2	c	46	55	8	5700	St.Cu	5	Ci.St	7
Guernsey	-													

Observations at 0700 G.M.T. 11th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	997.1	-8	E'S	1	o	45	75	7	4000	Cu	1	A.St	3
Stornoway	989.1	-2	WSW	6	oPR	51	92	6	450	St	10	-	10
Wick	991.3	?	SSE	6	ojp	49	92	7	1500	Nb	10	-	10
Castlebay	993.2	0	WNW	6	c	53	75	7	2500	St.Cu	5	Ci.Cu	7
Nairn	991.6	*	NNW	2	cjr	51	92	8	1500	Cu.Nb	8	-	8
Aberdeen	994.1	-8	SSW	3	o	50	97	6	1500	St	10	-	10
Malin Head	999.3	-1	W	6	opg	53	92	8	4000	St.Cu	9	-	9
Renfrew	997.3	-5	WSW	5	ojr	54	85	6	450	Nb	10	-	10
Edinburgh (Inchkeith)	995.9	-4	SW	5	cdd	52	97	7	800	Nb	9	-	9
Leuchars	994.9	-6	WSW	4	ojr	53	92	7	800	St	6	A.St	9
Eskdalemuir	998.8	-3	SW'W	4	odd	51	92	6	800	Nb	10	-	10
Tynemouth	999.8	-7	SW	3	ojp	51	92	6	1500	Nb	10	-	10
Blacksod Point	1004.2	0	W'N	1	o	54	85	8	*	*	*	*	10
Donaghadee	1002.1	-1	WSW	3	cjp	54	85	8	800	St	8	-	8
Birr Castle	1005.8	*	W	2	oro	53	97	4	800	Nb	9	-	9
Holyhead	1004.4	-1	W'S	4	ojr	56	85	7	800	St.Cu	10	-	10
Liverpool (Bidston)	1003.8	-1	SW	3	ojr	54	85	8	2500	St.Cu	10	*	10
Chester (Sealand)	1004.3	-2	SW	3	o	57	75	8	4000	St.Cu	8	Ci	9
Harrogate	1002.2	-4	SW	4	cjr	52	92	7	4000	St.Cu	4	Ci	7
Spurn Head	1004.3	-5	SSW	5	o	52	92	7	4000	Cu	8	A.Cu	10
Birmingham (Edgbaston)	1006.5	-1	SW	3	o	54	92	6	1500	St	10	-	10
Cranwell	1005.8	-5	SW'S	4	o	54	97	8	800	St	10	-	10
Gorleston	1003.2	-4	SSW	4	c-	50	75	6	2500	Nb	7	*	7
Valencia (Cahirciveen)	1009.3	0	W'N	4	c-	55	85	8	1500	St.Cu	8	-	10
Roches Point	1009.5	0	W	2	c	57	92	8	2500	St.Cu	4	Ci	6
Pembroke (St. Ann's H.)	1008.6	0	W'N	5	c	57	85	8	2500	St.Cu	10	-	10
Ross-on-Wye	1006.5	-1	WSW	3	bc	57	92	8	4000	St.Cu	2	Ci.Cu	10
Leafield	1007.6	-3	W	3	odd	53	97	6	450	St	10	-	10
Andover	1008.8	-3	SW'S	4	od	55	97	8	450	St	10	-	10
S. Farnborough	1009.1	-3	SW	4	odd	55	97	6	450	Nb	5	A.St	10
London (Kew Obsy.)	1009.3	-3	SSW	3	o	56	85	7	2500	St.Cu	10	-	10
Croydon	1009.5	-3	SSW	4	ojr	55	92	7	450	St	8	A.Cu	9
Clacton-on-Sea	1009.5	-4	S	5	o	55	92	7	4000	St	6	A.St	10
Shoeburyness	1009.6	-4	SW'S	6	o	54	85	8	2500	St.Cu	10	-	10
Felixstowe	1009.8	-2	SW	6	o	56	85	7	4000	St	9	*	9
Lympne	1010.7	-3	SW'S	4	od	53	97	6	450	Nb	10	-	10
Scilly (St. Mary's)	1011.9	-1	WNW	5	c-	56	92	8	4000	St.Cu	7	-	7
Falmouth (Pendennis)	1011.2	0	WNW	4	bc-	57	85	8	4000	St.Cu	4	-	4
Plymouth (Cattewater)	1010.7	0	W	2	o-	57	92	8	800	St	9	-	9
Portland Bill	1008.7	-2	WSW	6	ojr	59	97	7	2500	Nb	10	-	10
Southampton (Calshot)	1003.5	-4	WSW	4	orr	57	97	4	450	Nb	10	A.St	10
Dungeness	1010.3	-4	SW	5	ojp	57	85	8	2500	Nb	5	-	10
Guernsey	1013.4	-2	SW'W	5	orr	56	97	7	1500	Nb	10		10

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

Stations	Weather Forenoon	Weather Afternoon	Temp. Min. Night 9th-10th °F.	Temp. Max. Day 10th °F.	Rainfall† Night 17h.-9h. 9th-10th mm.	Rainfall† Day 9h.-17h. 10th mm.	Sunshine Sunrise to 17h. 10th	Sunshine Sunrise to Sunset 9th hr.
Berwick-on-Tweed	prbcb	bbbcc	41	53	0.3	-	8.9	0.1
Douglas (IoM)	b	o	44	53	2	-	3.5	2.5
Llandudno	bc	cbco	48	56	0.1	-	4.5	0.6
Colwyn Bay	c	c	45	56	5	-	5.9	0.7
Rhyl	rbc	bco	46	57	5	0.3	5.8	0.0
Southport	bbcorc	cbcbco	46	55	13	1	6.8	0.1
Blackpool	bcor	bcc	45	50	3	0.1	7.4	0.1
Ilkley	b	bbbc	39	58	0.3	-	8.9	0.0
Skegness	obcb	bbbc	45	62	1	-	3.3	3.3
Aberystwyth	rcb	b	48	56	2	-	7.5	2.7
Bath	bbcco	cbcb	45	59	-	-	9.0	4.7
Cheltenham	bc	b	45	59	-	-	8.3	2.6
Leamington Spa	cbbc	c	44	58	1	-	8.0	1.5
Lowestoft	ocbb	bbc	48	58	2	-	9.0	6.0
Felixstowe	cmpbc	bc	49	58	2	0.2	6.2	5.9
Harwich & Dovercourt	ocbc	bccbc	48	59	5	-	6.3	4.8
Southend	ocbc	bcb	50	61	1	-	6.0	7.0

Stations	Weather Forenoon	Weather Afternoon	Temp. Min. Night 9th-10th °F.	Temp. Max. Day 10th °F.	Rainfall† Night 17h.-9h. 9th-10th mm.	Rainfall† Day 9h.-17h. 10th mm.	Sunshine Sunrise to 17h. 10th	Sunshine Sunrise to Sunset 9th
Ilfracombe	cbcc	oo	51	56	0.3	-	7.4	[illegible]
Bude	bbcb	bccc	51	58	-	-	7.9	[illegible]
Paignton	bcq	bc	45	63	1	-	8.2	[illegible]
Torquay	b	b	45	62	0.1	-	7.8	[illegible]
Jersey	bcp	ocb	53	60	2	-	9.5	[illegible]
Weymouth	bcb	b	46	62	-	-	9.8	[illegible]
Bournemouth	b	b	45	61	-	-	9.7	[illegible]
Portsmouth (S'thsea)	bbc	bbc	47	58	-	-	10.1	[illegible]
Littlehampton	bc	bc	45	63	-	-	8.4	[illegible]
Worthing	bc	bc	45	60	-	-	8.2	[illegible]
Brighton	*	*	48	64	5	-	7.7	[illegible]
Eastbourne	bbc	bccbc	47	60	0.2	-	8.1	[illegible]
Hastings	ocbcb	bbcb	46	59	1	-	6.3	[illegible]
Folkestone	c	bc	48	65	1	-	4.8	[illegible]
Dover	oc	cbcy	49	59	1	-	4.3	[illegible]
Tunbridge Wells	cb	bccbc	46	60	1	-	8.5	[illegible]
Ramsgate	ob	bbc	50	59	1	0.3	6.1	[illegible]
Margate	ob	b	52	57	-	-	5.9	[illegible]
Deal	o	bcb	49	60	1	-	6.2	[illegible]

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* 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 22940 FRIDAY, 12TH SEPTEMBER 1924.

Observations at 1300 G.M.T. 11th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	993.6	-4	E'S	3	or r	46	85	6	4000	Nb	10	-	10	*
Stornoway	992.6	+3	WNW	6	C-	53	92	7	4000	Cu	7	-	7	*
Wick	989.6	-3	WSW	3	c/pr₀	55	75	8	2500	CuNb	5	Ci St	7	*
Castlebay	997.3	+1	WNW	4	C	54	85	7	2500	StCu	7	-	7	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	993.3	0	W	4	bc	61	55	8	4000	Cu	4	-	4	1
Malin Head	1000.4	0	W'S	6	od	55	92	7	2500	Nb	4	ASt	9	*
Renfrew	998.8	0	WSW	5	oPR	56	75	7	800	Nb	10	-	10	2
Edinburgh (Inchkeith)	997.1	+1	WSW	5	c/jp	57	97	8	*	Cu	7	-	7	*
Leuchars	995.6	+1	WSW	6	bc	61	65	7	2500	StCu	3	Ci	6	2
Eskdalemuir	1000.0	+2	W'S	5	o/r	55	85	6	1500	St	9	-	9	2
Tynemouth	1000.7	+1	SW	3	c/r	57	85	6	1500	Nb	8	-	8	*
Blacksod Point	1004.1	0	WSW	1	0	58	85	8	*	*	*	*	10	*
Donaghadee	1002.9	0	WSW	4	c+	58	75	8	1500	St	7	-	7	*
Birr Castle	1006.4	*	W	2	C-	61	75	6	1500	Nb	8	-	8	*
Holyhead	1005.7	+1	SWW	4	0	59	75	8	4000	StCu	9	-	9	0
Liverpool (Bidston)	1004.8	+1	W'S	5	c/r	58	75	8	2500	CuNb	8	-	8	*
Chester (Sealand)	1005.0	+2	WNW	5	C	65	65	9	2500	Cu	6	Ci	7	1
Harrogate	1003.2	0	SW	5	c/r	57	75	7	4000	StCu	8	-	8	*
Spurn Head	1003.9	0	W	4	0	59	75	6	4000	StCu	7	ASt	10	*
Birmingham (Edgbaston)	1006.4	+1	W	4	C	61	65	8	2500	CuNb	8	-	8	1
Cranwell	1005.4	0	SW'W	5	0	61	85	9	2500	StCu	10	-	10	0
Gorleston	1007.1	-2	SW	4	bc	61	75	7	5700	StCu	5	-	5	*
Valencia (Cahirciveen)	1009.1	+2	WSW	3	0+	57	85	8	2500	St	7	ASt	10	1
Roches Point	1009.3	-1	W'S	2	bc	62	75	9	4000	StCu	6	-	6	*
Pembroke (St. Ann's H.)	1009.2	0	W	4	o/jp	58	85	8	1500	Nb	9	-	9	*
Ross-on-Wye	1007.1	0	W'S	4	C	63	75	9	4000	StCu	7	-	7	0
Leafield	1007.2	0	SW	3	bc-	63	85	7	1500	Cu	6	-	6	0
Andover	1008.8	0	W'S	5	o/jp	63	75	8	2500	St Cu	9	-	9	1
S. Farnborough	1008.8	0	W	4	o/jp	61	85	8	1500	StCu	10	-	10	2
London (Kew Obsy.)	1008.5	0	WSW	3	o/₀	63	75	8	2500	Nb	9	-	9	1
Croydon	1008.9	0	WSW	4	0	63	75	8	1500	StCu	9	-	9	1
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1008.2	-2	SW'W	5	c-	65	75	8	-	-	0	ACu	7	*
Felixstowe	1007.8	-1	WSW	4	0	63	75	7	4000	StCu	8	ASt	9	1
Lympne	1009.4	-2	SW	5	o/r	59	92	6	450	St	9	-	9	1
Scilly (St. Mary's)	1012.4	+1	W'S	3	c-	60	97	7	4000	StCu	7	-	7	*
Falmouth (Pendennis)	1011.6	0	W	4	bc	61	85	8	4000	Cu	4	-	4	*
Plymouth (Cattewater)	1011.0	0	WSW	4	c/r	62	75	8	2500	Nb	7	-	7	1
Portland Bill	1009.7	0	W	6	bc-	60	97	7	4000	CuNb	3	Ci	5	*
Southampton (Calshot)	1009.8	0	SW	6	bc-	63	85	8	4000	StCu	2	Ci	4	1
Dungeness	1009.7	-1	SW	6	c/r	60	97	7	2500	Nb	5	ACu	8	*
Guernsey	1012.9	0	W'S	4	bc	60	85	8	4000	Cu	6	-	6	*

Observations at 1800 G.M.T. 11th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	993.7	+1	E'S	3	or	47	92	6	4000	Nb	10	-	10	2
Stornoway	996.8	+5	WNW	3	o+	49	97	7	800	St	9	-	9	2
Wick	991.8	+3	WSW	3	c/p	51	86	8	2500	CuNb	6	Ci	8	3
Castlebay	997.7	0	SSW	2	opr₀	53	92	6	1500	St	10	-	10	3
Nairn	996.0	*	W	4	bc-	51	65	8	4000	Cu	3	Ci	5	*
Aberdeen	995.4	+4	W	3	c+	55	65	8	4000	Cu	2	CiSt	7	1
Malin Head	1000.0	-1	WSW	5	oR	55	97	7	2500	Nb	9	ASt	10	5
Renfrew	1000.1	+2	SW	2	o+	54	85	8	800	Nb	9	-	9	*
Edinburgh (Inchkeith)	998.4	+2	WSW	5	c	55	75	7	800	Cu	2	CiCu	7	?
Leuchars	997.2	+3	WSW	4	c+	55	75	8	4000	StCu	3	Ci	8	*
Eskdalemuir	1001.4	+1	WSW	4	o/r	52	85	7	2500	StCu	4	ASt	10	*
Tynemouth	1002.6	+2	WSW	3	c	58	75	6	1500	CuNb	5	ACu	7	2
Blacksod Point	999.7	-5	WSW	3	o	56	85	8	*	*	*	*	9	4
Donaghadee	1002.9	0	WSW	3	bc+	58	85	8	2500	St	3	CiSt	5	3
Birr Castle	1005.2	*	SW	2	o+	57	85	6	1500	Cu	9	-	9	*
Holyhead	1005.5	0	SW'S	3	o	58	85	8	4000	StCu	9	-	9	1
Liverpool (Bidston)	1005.3	0	WSW	3	o+	57	75	8	800	StCu	10	-	10	4
Chester (Sealand)	1005.5	0	SW	4	o	59	75	8	2500	StCu	9	-	9	*
Harrogate	1004.1	+1	WSW	4	c/r	54	85	7	4000	CuNb	6	Ci	7	*
Spurn Head	1004.5	0	W	5	c	59	75	6	-	-	0	CiSt	8	2
Birmingham (Edgbaston)	1006.9	0	W	3	bc	58	65	8	4000	Cu	4	Ci	5	*
Cranwell	1006.0	0	W'S	3	c-	59	85	8	4000	Cu	3	CiSt	8	*
Gorleston	1007.1	0	WSW	2	bc+	63	65	7	4000	Nb	4	-	4	0
Valencia (Cahirciveen)	1005.9	-4	SW	3	o+	57	85	8	1500	St	7	ASt	10	4
Roches Point	1007.3	-2	W'S	3	bc	59	85	8	4000	StCu	6	-	6	0
Pembroke (St. Ann's H.)	1008.7	-3	W	4	bc	58	75	8	1500	StCu	6	-	6	5
Ross-on-Wye	1007.7	0	WSW	3	b-	59	75	8	4000	StCu	2	Ci	3	*
Leafield	1007.7	0	SW	4	bc-	57	85	8	4000	Cu	2	Ci	5	*
Andover	1009.0	0	WSW	3	o	59	85	9	4000	StCu	9	-	9	*
S. Farnborough	1009.0	+1	W	3	o/jp	60	85	8	2500	Cu	9	Ci	9	*
London (Kew Obsy.)	1008.7	+1	SW	2	C	62	75	8	2500	StCu	6	Ci	7	*
Croydon	1009.2	+1	SW	3	c/r	60	92	8	2500	St	8	-	8	*
Clacton-on-Sea	1007.4	0	SW	3	c	63	85	6	4000	Cu	5	Ci	7	0
Shoeburyness	1008.3	0	SW	4	bc+	60	85	8	2500	CuNb	2	Ci	4	*
Felixstowe	1007.5	+1	WSW	4	c+	63	75	7	4000	StCu	5	Ci	8	4
Lympne	1009.5	0	SW	4	o	58	85	8	800	St	9	-	9	*
Scilly (St. Mary's)	1012.1	-1	SW'W	3	o/jp	58	97	8	4000	StCu	10	-	10	5
Falmouth (Pendennis)	1011.1	0	W	3	c+	59	92	8	4000	StCu	7	-	7	0
Plymouth (Cattewater)	1010.6	-1	SW	5	opr₀	58	92	7	2500	Nb	9	-	9	2
Portland Bill	1009.3	-2	W	6	o+	60	92	6	4000	StCu	10	-	10	6
Southampton (Calshot)	1010.1	+1	WSW	5	o	60	85	7	800	St	10	-	10	3
Dungeness	1009.2	+1	WSW	6	c	60	85	7	2500	St	6	ACu	8	6
Guernsey	1013.1	+1	W	3	b-	58	85	8	1500	St	1	Ci	1	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
		24 HOURS ENDED 0600 G.M.T. 12th								YESTERDAY.	TO-DAY.		
Kew } 24 hours ended 0700	18	or₀	obc	cbwo	*	*	52	0.5	Tr	2.9	*	*	8
Croydon }	18	omdg	or₀cp	cwor₀	*	*	51	0.1	Tr	3.2	*	*	8
Greenwich (Royal Obsy.)	244	oco	obc	bcbco	67	55	49	0.3	-	3.7	69	82	7
City (Bunhill Row)	149	*	*	*	*	*	*	*	*	2.3	*	*	*
Westminster (St. James' Pk.)	80	*	*	*	66	57	51	-	-	3.0	75	80	*
Regent's Pk. (Botanic Gdns.)	27	*	*	*	*	*	*	*	*	1.9	*	*	*
Camden Square	168	*	*	*	67	56	51	-	-	*	*	80	*
Kensington Palace	110	oco	oobc	*	67	*	48	-	-	*	(At 18h. 77	*	*
Hampstead Observatory	80	obc	bc	*	67	55	48	1	Tr	2.6	72	82	*
	450	*	*	*	65								

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hours ended 1600 G.M.T. 11th

South Kensington

Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory

Max.	Time.	Min.	Time.
0.3	19h. 10m.		
Less than 0.3 rest of day			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 11h. 19m. 30s. to 12h. 04m. 30s.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8.30	6.5	68
δ Ursae Minoris	8.30	4.40	52

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.

Time.	Type.	No. per ½ sec.	Strength.	Direc.
12h.	C	9	2	140
18h.	-	-	-	-
6th.	-	-	-	-
9th.	-	-	-	-

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

12th, 13th, 14th, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.23 / 5.25	11.43 / 11.49	6.16 / 6.13
Greenwich	5.31 / 5.33	11.56 / 11.56	6.22 / 6.19
Wick	5.37 / 5.33	12.8 / 12.8	6.40 / 6.37
Valencia	6.11 / 6.13	12.37 / 12.37	7.4 / 7.1

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = 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 different numbers, is the speed at about 30 feet above the ground.

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

SEA DISTURBANCE.

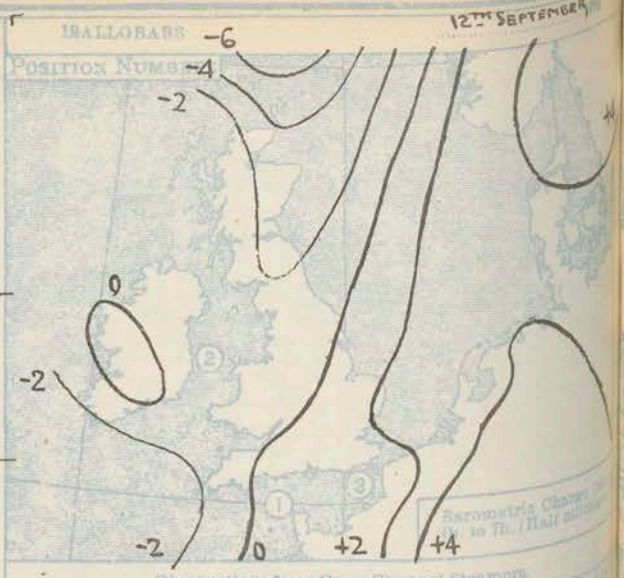
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 11th	13h.-18h. 11th	18h. 11th to 1h. 12th	1h.-7h. 12th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 11th Hours
Lerwick	or	or	ord	or	49	46	.	7	1	<0800	0430	0.0
Stornoway	oo	c	p	p	55	41	.	0.2	3	-	-	5.2
Wick	irpor	cporc	ropro	oprro	57	44	.	0.5	1	<0800	<2100	.
Castlebay	copc	cop	oprro	orrbc	54	52	.	Trace	3	12.30	<2100	4.9
Nairn	cbc	bcq	bcpcq	bc	57	43	.	-	0.5	-	-	7.4
Aberdeen	cbcby	byvbcc	cbbcc	c	62	48	39	-	-	-	-	5.3
Malin Head	coimd	codomr	pocO	cor	57	52	.	3	1	<0800	<2100	0.6
Renfrew	oirPq	opco	oco	oc	60	53	52	1	-	<0800	-	4.6
Edinburgh (Inchkeith)	c	p	c	oo	57	53	51	0.2	-	<0800	-	3.5
Leuchars	cbcq	bcqc	oo	oo	62	50	43	-	-	-	-	5.7
Eskdalemuir	oidoir	opco	od	od.o	57	49	48	1	1	<0800	<2100	1.3
Tynemouth	opocm	cq	bc	bbc	60	55	49	0.3	-	<0800	-	.
Blacksod Point ...	oc	c	pcpc	pcb	58	53	.	-	1	-	-	.
Donaghadee	cq	c	cvrc	cpbc	61	53	.	-	0.4	-	0330	.
Birr Castle	coir	co	cpm	copr	61	52	45	0.2	0.2	<0800	2200	3.1
Holyhead	oo	oo	obcq	oidq	60	56	53	-	0.1	-	2400	1.3
Liverpool (Bidston) ...	odpc	bco	od		61	53	48	Trace	Trace	-	0530	2.0
Chester (Sealand) ...	orbcqv	cco	cbc	bcoodm	65	54	48	Trace	0.2	0900	0630	5.8
Harrogate	p	p	cb	bo	60	51	47	Trace	-	<0800	-	2.6
Spurn Head	oo	c	cbc	c	61	51	.	-	-	-	-	0.3
Birmingham (Edgbaston)	oporc	cbc	bcc	co	64	52	47	0.1	-	12.30	-	3.7
Cranwell	ip	oo	bbbh	bbco	64	47	41	Trace	-	<0800	-	1.5
Gorleston	cobcq	bcqbc	cbcb	bbcco	65	52	49	-	-	-	-	1.7
Valencia (Cahirciveen)	opoo	oco	cod	oop	57	54	51	Trace	2	-	<2100	0.1
Roches Point	bcv	bc	od	dc	64	56	.	-	1	-	<2100	
Pembroke (St. Ann's H.)	p	c	c	cqpr	59	56	.	Trace	1	-	0330	2.8
Ross-on-Wye	copoc	cbc	bcoc	oo	65	55	51	Trace	-	0900	-	4.1
Leafield	odc	cobc	bco	obco	64	51	46	1	-	<0800	-	6.6
Andover	oopro	cop	oopr	O	65	53	50	0.2	0.3	<0800	<2100	2.7
S. Farnborough ...	dodopc	cpro	co	oc	67	55	53	Trace	-	<0800	-	3.7
London (Kew Obsy.) ...	or	opc	cbwow	owo	66	55	52	0.5	Trace	<0800	-	2.9
Croydon	omdd	orcp	cow	cwor	65	55	51	0.1	Trace	<0800	0530	3.2
Clacton-on-Sea ...	opodc	cbcc	cbc	bcc	65	57	54	0.1	-	0900	-	2.5
Shoeburyness	bc	cbcbbc	bcco	ow	67	55	52	-	Trace	-	-	2.6
Felixstowe	oporo	obcc	cb	bbcc	66	56	52	Trace	-	0900	-	3.2
Lympne	odfm	oo	oco	ocbcc	62	53	50	1	-	0900	-	1.2
Scilly (St. Mary's) ...	co	cop	O	oq	61	55	.	0.1	~~0.4~~ 0.3	1430	0230	3.8
Falmouth (Pendennis)	bc	bcc	cco	cod	62	58	.	-	0.1	-	0330	4.7
Plymouth (Cattewater)	ocbccpr	cbccpr	opqpr	orq	63	57	56	Trace	0.3	1230	~~0330~~ 2400	5.7
Portland Bill	c	c	rd	oo	62	57	.	-	1	-		.
Southampton (Calshot)	orwDoc	bcco	bcobcos	oirorroiro	63	56	55	1	5	<0800	2400	5.8
Dungeness	pr	cq	oo	c	63	59	.	2	-	<0800	-	.
Guernsey	orogoc	obcb	b	bccbdw	62	56	.	1	-	<0800	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	0300 11th	CAMBRIA	W	5	C	58	57
1	1200 11th	REINDEER	W	5	D	60	60
3	0100 12th	DIEPPE	WSW	4	bc	59	60

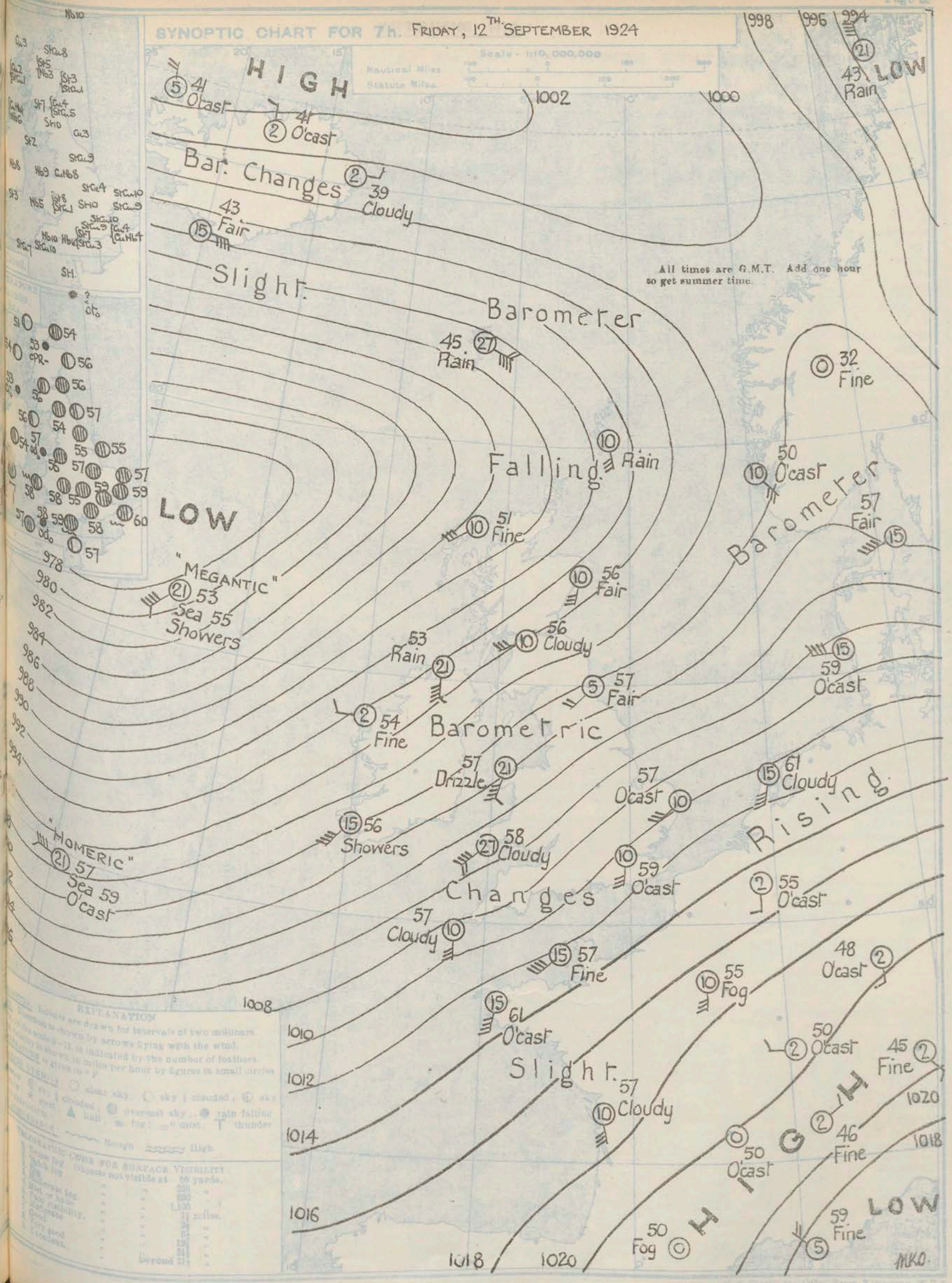
GENERAL INFERENCE.

There is a deep depression off the Hebrides which is likely to remain nearly stationary, while secondaries to it cross the British Isles maintaining unsettled weather with south-westerly winds, strong at times.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 12th September, 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	Southwesterly winds, fresh to strong at times; mainly cloudy but some bright intervals; occasional rain; visibility moderate to good; moderate temperature.	Unsettled with southwesterly to westerly winds. South Cone hoisted at 03.30 GMT. to-day.
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind mainly southerly, fresh to strong at times; mainly cloudy but some bright intervals, occasional rain; visibility moderate to good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind SW. to W., fresh to strong at times; mainly cloudy but some bright intervals, occasional rain; visibility moderate to good; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0850 G.M.T. G. C. Simpson, F.R.S., Dir.

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. FRIDAY, 12TH SEPTEMBER 1924
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
41 O'cast
41 O'cast
Bar. Changes
39 Cloudy
43 Fair
Slight
Barometer
45 Rain
Falling
Rain
51 Fine
LOW
"MEGANTIC"
53 Sea 55 Showers
53 Rain
54 Fine
Barometric
57 Drizzle
56 Showers
"HOMERIC"
57 Sea 59 O'cast
58 Cloudy
Changes
57 Cloudy
57 Fair
56 Cloudy
57 Fair
57 O'cast
59 O'cast
57 Fine
61 O'cast
Slight
57 Cloudy
50 Fog
HIGH
1002
1000
998
996
994
1008
1010
1012
1014
1016
1018
1020
43 Rain
LOW
32 Fine
50 O'cast
Baromer
57 Fair
59 O'cast
61 Cloudy
Rising
55 O'cast
48 O'cast
55 Fog
50 O'cast
45 Fine
46 Fine
50 O'cast
59 Fine
MKO.
All times are G.M.T. Add one hour so get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. FRIDAY, 12TH SEPTEMBER 1924. No. 256

Observations at 0100 G.M.T. 12th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0–10	Cloud. Upper Form.	Cloud. Total Amt. 0–10
Lerwick	54	9967	+3	ESE	3	o/r	49	85	6	5700	StCu	10	-	10
Stornoway	51	9949	-5	~~SSW~~	4	PR	*	*	5	*	*	*	*	*
Wick	81	996.2	+1	SSW	2	opr	46	92	8	2500	CuNb	7	CiSt	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	9950	-5	S	5	c	54	85	8	5700	StCu	6	ACu	8
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	9999	+1	SW	3	0-	55	85	8	*	StCu	8	ASt	10
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	10029	+1	W	1	bc	56	75	6	1500	CuN	4	ACu	6
Blacksod Point	10	9950	-4	W	5	OPR	56	85	7	*	*	*	*	10
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	10037	-2	SSW	5	odo	56	92	7	1500	Nb	10	-	10
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	489	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	1006.1	+1	SSW	4	b	52	92	7	-	-	0	-	0
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1007.2	+1	SW'S	4	b	52	97	8	-	-	0	ACu	3
Gorleston	13	10094	+3	SW	2	b	54	85	7	-	-	0	-	0
Valencia (Cahirciveen)	30	1002.7	-3	S	4	o-	55	97	8	-	St	9	-	9
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	10070	-3	SW	5	c+	58	85	8	1500	StCu	8	-	8
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	239	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	57	*	*	*	*	*	*	*
Croydon	244	10105	0	SSW	3	c-	55	97	7	-	-	0	ACu	7
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	10113	+1	SW	2	0	55	92	7	4000	StCu	9	-	9
Scilly (St. Mary's)	131	10089	-2	S'W	4	0	58	97	8	4000	StCu	10	-	10
Falmouth (Pendennis)	206	10102	-1	WSW	4	0	58	85	8	4000	StCu	9	-	9
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1010.2	0	WSW	5	orr	58	97	7	2500	Nb	10	-	10
Southampton (Calshot)	12	1011.3	0	SW	4	or	59	92	8	800	St	10	-	10
Dungeness	21	1011.0	+1	WSW	5	c-	60	85	8	4000	Cu	5	CiCu	8
Guernsey	--													

Observations at 0700 G.M.T. 12th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0–10	Cloud. Upper Form	Cloud. Total Amt. 0–10
Lerwick	993.7	-6	S'E	3	or	51	85	6	800	Nb	10	-	3
Stornoway	988.5	0	WSW	3	b/r	51	85	7	4000	Cu	3	-	9
Wick	991.9	-4	S	4	0	54	92	8	4000	StCu	8	CiSt	3
Castlebay	990.6	0	SW	4	b	54	75	7	4000	Cu	3	-	8
Nairn	992.0	*	-	0	cPR	53	85	8	1500	St	8	-	4
Aberdeen	995.5	-2	SSW	3	bc	56	85	7	1500	St	4	-	7
Malin Head	994.0	-1	S	5	cr	53	97	7	1500	Nb	7	-	8
Renfrew	996.6	-1	WSW	3	c-	56	85	7	220	St	7	A.Cu	9
Edinburgh (Inchkeith)	996.4	-3	SW	4	0	56	85	8	2500	StCu	9	-	10
Leuchars	996.1	-3	S	4	0	56	85	7	800	St	10	-	10
Eskdalemuir	988.4	-2	SW	6	o/r	54	97	6	800	St	10	A.Cu	5
Tynemouth	1000.8	-1	SW	2	bc	57	75	6	1500	Cu	3	A.Cu	3
Blacksod Point	994.3	0	W	1	b+	54	85	8	*	*	*	*	9
Donaghadee	998.8	-1	SW	2	bc-	56	85	8	2500	St	2	A.Cu	9
Birr Castle	998.6	*	SE	2	c-	54	85	5	2500	Nb	8	-	9
Holyhead	1001.7	0	SSW	5	od	57	92	6	800	Nb	9	Ci.Cu	10
Liverpool (Bidston)	1003.1	-1	SSW	3	o-	56	92	7	2500	CuNb	8	-	9
Chester (Sealand)	1003.9	-2	SE'S	3	o/r	56	92	6	1500	St	9		
Harrogate	1004.9	-1	S	3	0	55	85	6	2500	StCu	9	A.Cu	10
Spurn Head	1006.0	0	SSW	5	c	55	92	7	5700	StCu	6	Ci.St	8
Birmingham (Edgbaston)	1006.7	0	SSW	4	0	56	85	6	1500	Nb	10	-	10
Cranwell	1007.0	0	S	4	0	57	92	8	2500	StCu	4	CuCu	9
Gorleston	1010.7	+2	SW	3	0	57	85	6	5700	StCu	10	-	10
Valencia (Cahirciveen)	999.8	-2	SW'S	4	oPR	56	92	7	800	St	7	A.St	10
Roches Point	1003.3	0	S	3	c	57	97	8	1500	St	3	Ci	7
Pembroke (St. Ann's H.)	1005.0	0	SW	6	c	58	92	8	1500	Nb	5	Cu	5
Ross-on-Wye	1006.9	-1	SSW	5	o	58	85	7	2500	St	9	-	9
Leafield	1008.1	0	SW	2	0	55	92	6	1500	St	10	-	10
Andover	1010.0	0	SSW	4	0	57	92	8	1500	St	10	-	10
S. Farnborough	1010.4	+1	SSW	4	0	58	92	7	800	StCu	9	-	9
London (Kew Obsy.)	1010.7	+2	S'W	3	0	59	85	8	1500	StCu	10	-	10
Croydon	1010.8	+1	SSW	3	o/r	57	92	7	800	St	10	-	10
Clacton-on-Sea	1010.7	+2	S	4	c	58	92	7	5700	StCu	4	ACu	9
Shoeburyness	1011.4	+1	SW'S	3	0	59	85	7	4000	StCu	9	-	9
Felixstowe	1010.9	+3	SW	5	0+	59	85	7	4000	StCu	9	-	7
Lympne	1012.0	+1	SW	4	c+	57	85	7	1500	StCu	7	-	7
Scilly (St. Mary's)	1008.3	-2	S	3	c-	57	97	7	4000	StCu	7	-	10
Falmouth (Pendennis)	1007.0	-1	SW	5	od	58	92	7	2500	StCu	10	-	10
Plymouth (Cattewater)	1008.8	0	SSW	5	or	57	97	7	800	Nb	10	-	10
Portland Bill	1009.9	0	SW	5	0	59	97	7	2500	Nb	10	-	8
Southampton (Calshot)	1011.2	0	SW	4	o/r	59	85	7	800	St	10	-	2
Dungeness	1012.3	+1	WSW	5	c	60	85	8	4000	Cu	8		
Guernsey	1012.5	0	SW	4	b	57	92	8	1500	St	1	A.Cu	

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 10h.–11h. °F.	Temperature. Max. Day. 11h.– °F.	Rainfall.† Night 17h.–9h. 10h.–11h. mm.	Rainfall.† Day 9h.–17h. 11h. mm.	Sunshine. Sunrise to 17h. 11h.	Sunshine. Sunrise to Sunset. 10h. hr.
Berwick-on-Tweed	cprov	crbc	45	61	1	0.1	4.0	8.9
Douglas (IoM)	bcbc	bcbc	50	60	2	-	4.1	3.5
Llandudno	o	c	50	61	0.4	-	1.4	4.5
Colwyn Bay	c	cbc	50	61	r	-	2.6	5.9
Rhyl	bc	bco	49	63	0.1	-	3.7	5.8
Southport	rocorc	co	49	60	2	0.3	1.8	6.8
Blackpool	cop	co	50	60	3	-	1.0	7.4
Ilkley	cpr	cpr	47	59	0.2	1	0.9	8.9
Skegness	bcoro	oocc	46	66	0.2	-	1.4	9.5
Aberystwyth	roc	b	52	61	1	-	1.0	7.5
Bath	opc	cpcbo	50	65	1	-	4.2	9.5
Cheltenham	bc	bc	50	64	-	-	4.0	8.7
Leamington Spa	cb	cb	48	65	0.2	-	2.8	8.7
Lowestoft	o	ocopo	46	65	-	-	1.5	9.0
Felixstowe	ombc	bc	49	66	-	-	2.7	6.7
Harwich & Dovercourt	o	cbccc	45	67	Trace	-	2.6	6.4
Southend	odc	ccbc	49	66	-	Trace	3.0	6.1
Ilfracombe	ottco	opcod	53	61	6	1	2.7	7.1
Bude	or	opr	53	61	5	3	0.4	4.9
Paignton	bc	oq	53	67	2	-	7.3	7.3
Torquay	b	bccpo	54	67	2	Trace	6.6	2.1
Jersey	od	bc	55	63	1	1	4.3	10.1
Weymouth	obc	bcod	51	68	1	-	5.1	10.1
Bournemouth	bc	bc	48	61	2	-	4.7	6.5
Portsmouth (S'thsea)	odccb	bbcc	48	66	2	-	6.5	5.1
Littlehampton	ocpbc	bc	45	63	1	0.2	6.9	5.7
Worthing	rbc	bc	42	64	1	1	5.7	9.1
Brighton	r	rocbc	43	65	6	2	3.4	7.1
Eastbourne	ro	cbcco	46	63	1	2	2.2	8.1
Hastings	orro	cbc	43	64	1	2	1.5	8.1
Folkestone	r	c	45	63	2	0.4	1.6	7.1
Dover	dodq	docoq	47	63	-	0.3	1.9	8.1
Tunbridge Wells	odoc	bcoc	41	65	2	0.3	1.6	8.1
Ramsgate	o	obcpc	47	65	-	0.3	1.9	8.1
Margate	o	obco	47	68	-	-	2.0	8.1
Deal	ordo	cbcc	43	65	-	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.22941 SATURDAY, 13TH SEPTEMBER 1924.

Observations at 1300 G.M.T. 12th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	993·3	+1	SW	2	c	57	75	7	2500	Cu	6	ACu	7	·
Stornoway	989·7	+2	SW	6	c+	56	85	7	4000	Cu	8	-	8	·
Wick	993·4	+2	WSW	3	bc	58	75	8	2500	Cu	3	Ci	5	·
Castlebay	991·8	0	SSW	5	c/r	57	75	7	1500	StCu	7	-	7	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	996·1	+2	SSW	3	bc	60	75	6	2500	StCu	6	-	6	1
Malin Head	994·1	0	SW	5	cr₀	58	75	8	4000	Cu	6	CiSt	7	·
Renfrew	997·5	+1	SW	4	o/r	58	75	6	1500	StCu	10	-	10	1
Edinburgh (Inchkeith)	997·1	+1	SW	4	c	60	65	8	·	StCu	8	-	8	·
Leuchars	996·8	+1	SW	5	c⊕	63	65	8	1500	StCu	5	Ci	7	1
Eskdalemuir	998·8	0	SW	6	o	57	75	7	1500	StCu	9	-	9	2
Tynemouth	1001·1	0	SW	2	c+	62	75	6	4000	Cu	8	-	8	·
Blacksod Point	993·7	0	SW	2	bc	58	75	8	·	·	·	·	6	·
Donaghadee	999·0	0	SW	3	cr₀r₀	59	85	8	2500	St	8	-	8	·
Birr Castle	998·3	*	W	2	oPR	57	92	6	2500	Nb	9	-	9	·
Holyhead	1001·8	-1	SSW	5	o	60	85	7	800	St	9	-	9	0
Liverpool (Bidston)	1002·9	-1	SW	3	o	63	65	8	1500	CuNb	9	-	9	·
Chester (Sealand)	1003·2	0	SW	4	o	64	75	9	2500	St	9	CiSt	10	1
Harrogate	1003·5	0	SSW	4	o-	62	75	7	2500	StCu	8	ASt	9	·
Spurn Head	1005·4	-1	SSW	6	o	64	75	7	2500	CuNb	10	-	10	*
Birmingham (Edgbaston)	1006·3	0	SW	5	od₀	59	92	6	1500	Nb	10	-	10	·
Cranwell	1006·8	-1	S	6	o	63	85	8	2500	StCu	9	-	9	0
Gorleston	1011·5	0	SW'S	5	bc+	65	65	6	5700	Cu	5	-	5	·
Valencia (Cahirciveen)	999·0	-2	S	5	opr₀	59	85	7	1500	St	7	ASt	9	1
Roches Point	1002·5	0	SW	5	opr₀	57	92	7	1500	StCu	9	-	9	·
Pembroke (St. Ann's H.)	1005·0	-2	SW	6	o	59	92	8	1500	StCu	10	-	10	·
Ross-on-Wye	1006·4	-1	S'W	4	c/r	63	85	8	2500	Cu	5	ACu	8	1
Leafield	1008·0	0	SSW	5	o	61	85	8	4000	StCu	5	ASt	9	0
Andover	1009·8	0	S'W	5	od₀	60	85	6	1500	St	10	-	10	1
S. Farnborough	1010·6	0	SSW	5	o	63	75	8	1500	StCu	9	-	9	2
London (Kew Obsy.)	1010·9	-1	SSW	5	o	65	65	8	2500	StCu	9	-	9	1
Croydon	1011·3	-1	SSW	5	o-	62	75	8	1500	Nb	6	Ci	9	1
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1011·9	0	SSW	5	o+	62	75	8	1500	StCu	8	ASt	10	·
Felixstowe	1011·6	0	SW'S	5	o	63	75	7	4000	StCu	9	-	9	0
Lympne	1012·4	0	SSW	5	o	59	85	8	1500	St	10	-	10	0
Scilly (St. Mary's)	1007·7	-1	SSW	4	c-	62	92	7	4000	StCu	7	-	7	·
Falmouth (Pendennis)	1007·1	0	SW	5	od₀	60	85	7	2500	StCu	10	-	10	·
Plymouth (Cattewater)	1008·4	-1	SSW	7	or₀r₀	59	92	6	220	Nb	10	-	10	1
Portland Bill	1009·5	0	SSW	5	o	61	92	7	2500	Nb	10	-	10	1
Southampton (Calshot)	1011·5	-1	S'W	6	oDD	60	92	6	800	Nb	10	-	10	1
Dungeness	1013·0	0	WSW	5	c	62	85	8	4000	StCu	8	-	8	·
Guernsey	1012·6	+2	SW'W	3	o/r	61	65	8	4000	CuNb	3	ASt	9	·

Observations at 1800 G.M.T. 12th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	993·5	+3	S	1	c+	55	85	8	5700	St.Cu	1	Ci.St	8	0
Stornoway	988·9	-1	SW	5	e	55	92	7	4000	Cu	7	-	7	4
Wick	993·5	0	SW	2	ojp	56	92	9	2500	Cu.Nb	6	A.st	10	0
Castlebay	990·2	-2	SSW	5	ct	55	85	7	1500	St.Cu	7	-	7	6
Nairn	992·9	·	-	0	bc-	57	75	8	1500	St	3	A.st	5	·
Aberdeen	996·4	0	S	2	or₀	57	85	6	2500	Nb	7	A.st	10	1
Malin Head	992·5	-2	SW'S	5	c/r	56	92	8	2500	St.Cu	7	-	7	5
Renfrew	996·3	-2	S	4	o/r	56	85	6	1500	St	8	A.st	10	·
Edinburgh (Inchkeith)	996·0	-1	SW	3	o+	59	75	8	·	St.Cu	9	-	9	1
Leuchars	996·5	-1	SSW	4	o/r	58	75	7	1500	Nb	8	Ci	9	·
Eskdalemuir	998·7	-1	SSW	6	opr₀	55	85	7	1500	Nb	8	A.st	10	·
Tynemouth	1001·2	0	-	0	cjp	57	85	6	1500	Nb	8	-	8	1
Blacksod Point	991·9	-1	SW	4	bc	56	85	8	·	·	·	·	6	6
Donaghadee	998·3	-1	SW	3	c-	57	85	8	2500	St.	7	-	7	3
Birr Castle	996·5	·	W	2	c-	58	92	6	2500	Cu	8	-	8	·
Holyhead	1001·2	-1	SSW	5	o	58	92	7	800	St.Cu	7	A.Cu	9	3
Liverpool (Bidston)	1002·7	0	SW	3	o	60	75	9	1500	Nb	7	A.Cu	9	3
Chester (Sealand)	1003·1	0	SSW	4	o-	61	75	9	2500	St.Cu	4	A.C	9	·
Harrogate	1002·8	0	SSW	5	o	60	75	6	2500	St.Cu	8	A.Cu	9	·
Spurn Head	1005·1	-1	SSW	5	c	60	85	7	4000	CuNb	5	Ci.Cu	8	·
Birmingham (Edgbaston)	1006·1	0	SW	4	o-	59	85	8	1500	Nb	9	-	9	·
Cranwell	1006·2	0	S'W	5	o	61	92	8	2500	St.Cu	10	-	10	·
Gorleston	1010·5	-1	S'W	5	o	61	75	6	4000	St.Cu	10	-	10	1
Valencia (Cahirciveen)	998·2	-1	S'E	5	o+	58	85	7	1500	St.	9	-	9	4
Roches Point	1001·5	0	SW	4	c/r	57	97	8	2500	Nb	6	A.Cu	8	6
Pembroke (St. Ann's H.)	1004·7	-1	SW	6	c	59	85	8	2500	St.C	6	Ci	8	6
Ross-on-Wye	1006·1	-1	S	2	ojp	59	85	8	2500	Nb	10	-	10	·
Leafield	1007·4	-2	SW	5	o/r	59	85	8	1500	St.	8	Ci.St	10	·
Andover	1009·2	-1	SSW	5	c/r	59	92	8	800	Nb	8	-	8	*
S. Farnborough	1009·8	-2	SSW	4	odd	60	85	7	800	St.Cu	10	-	10	·
London (Kew Obsy.)	1009·6	-2	S	3	c/r	61	85	7	1500	St	5	Ci	7	·
Croydon	1010·4	-1	S	4	o-	59	92	7	1500	St.Cu	8	Ci	9	·
Clacton-on-Sea	1011·0	0	SSW	6	c	62	85	7	4000	St.Cu	8	-	8	3
Shoeburyness	1011·2	-1	SSW	6	c+	60	85	8	1500	Cu	5	A.Cu	7	·
Felixstowe	1011·3	0	SW'S	6	o	62	75	7	4000	St.Cu	8	Ci	9	6
Lympne	1012·0	-1	SSW	4	o	60	85	8	2500	St.Cu	7	A.St	9	·
Scilly (St. Mary's)	1006·8	-1	SSW	4	c	60	97	7	4000	St.Cu	8	-	8	4
Falmouth (Pendennis)	1007·5	0	WSW	4	od₀	59	92	7	4000	St.Cu	10	-	10	0
Plymouth (Cattewater)	1008·2	0	SSW	7	orr	58	97	6	<150	Nb	10	-	10	5
Portland Bill	1008·7	-1	SSW	5	or₀	61	97	7	2500	Nb	10	-	10	6
Southampton (Calshot)	1010·5	0	SSW	6	opr₀	62	85	7	1500	Nb	9	-	9	6
Dungeness	1012·2	-1	SW	4	o+	62	85	7	5700	St.Cu	10	-	10	5
Guernsey	1012·0	0	SW	3	opr₀	61	92	8	2500	CuNb	9	-	9	3

LONDON OBSERVATIONS.

Weather: 24 HOURS ENDED 0900 G.M.T. 13th. Humidity: 15h. G.M.T. = YESTERDAY; 9h. G.M.T. = TO-DAY.

Station	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temperature Max. °F.	Temperature Min. °F.	Min on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. %	Humidity 9h. G.M.T. %	Visibility 9h.
Kew } 24 hours ended 0700	18	o	bododro	coipoc	·	·	58	0·1	0·5	1·1	·	·	8
Croydon } 24 hours ended 0700	244	opr	oddo	oqrrr	·	·	55	0·3	2	1·8	·	·	8
Greenwich (Royal Obsy.)	149	op	ocor₀	od rbp	66	59	53	1	1	1·7	70	75	7
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	1·3	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	65	59	55	-	-	1·4	76	73	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	0·9	·	·	·
Camden Square	110	oc	coopo	·	66	60	55	03	-	·	·	75	·
Kensington Palace	80	oc	o	·	65	*	55	-	03	·	At 18h 82	77	·
Hampstead Observatory	450	·	·	·	64	58	53	Tr	1	1·3	·	79	·

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 12th

South Kensington

Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory

Max.	Time.	Min.	Time.
Less than 0·3 all day.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 12th 19 h. 30 m. to 13th 04 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	9·0	1·33	17
δ Ursae Minoris	9·0	1·28	16

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.¹

Time.	Type.	No. per 4 sec.	Stren.	Direc.
13h	-	-	-	-
18h	-	-	-	-
01h	-	-	-	-
07h	-	-	-	-

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

13th & 14th SEPT., 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·25	11·49	6·13
	5·27	11·49	6·11
Greenwich	5·33	11·56	6·19
	5·35	11·56	6·17
Wick	5·39	12·8	6·37
	5·41	12·8	6·35
Valencia	6·13	12·37	7·1
	6·35	12·37	6·59

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = 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 different numbers, is the speed at about 30 feet above the ground.

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

SEA DISTURBANCE.

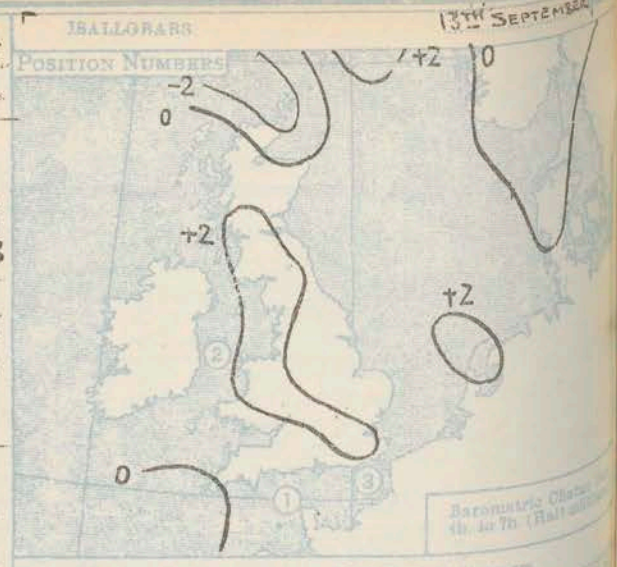
0 = no swell }
1 = mod. swell } Calm or slight sea.
2 = heavy swell }
3 = no swell }
4 = mod. swell } Moderate sea.
5 = heavy swell }
6 = rather rough sea
7 = rough sea.
8 = very rough sea.
9 = mountainous sea

¹ For explanation see Introduction. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 3

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 12h	13h.-18h. 12h	18h. 12h to 1h. 13h	1h.-7h. 13h	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 12h Hours.
Lerwick	opc	c	cbcc	cpvbcb	58	53	.	1	2	1730	0130	3.7
Stornoway	c	0.3	p	p	58	49	.	0.3	7	.	2400	7.1
Wick	b-bc	c	ocpr	bbc	61	52	.	-	0.3	-	<2100	.
Castlebay	bcopc	copc	cobbc	bbcc	57	?	.	1	0.3	<0800	-	4.0
Nairn	cgpc	bcq	cq	cirbcq	62	44	.	-	0.3	-	2400	4.9
Aberdeen	bccbc	bccpr	oicccr	c	63	51	47	trace	5	1630	<2100	4.8
Malin Head	comr	cr.ir	cobc	bc	59	52	.	0.6	-	<0800	-	2.1
Renfrew	coqp.	op.q	oor.q	or.q	60	52	47	trace	0.4	-	<2100	3.2
Edinburgh (Inchkeith)	p	c	cprq	c	59	53	48	0.1	1	<0800	<2100	4.5
Leuchars	prbcq	opr.o	opro	oc	64	49	42	0.5	2	<0800	<2100	3.8
Eskdalemuir	oidcopdo	oop.	oqbor	oqpro	59	51	50	0.4	1	<0800	<2100	1.7
Tynemouth	c	cir.	c	co	62	55	51	0.3	-	1530	-	.
Blacksod Point ...	pcc	c	pcc	cc	59	52	.	0.4	1	-	-	.
Donaghadee	bc	orop	or	c	61	51	.	1	1	1230	<2100	.
Birr Castle	copR	co	copr	bc	59	49	43	0.4	0.5	1230	-	0.8
Holyhead	dmoq	oq	oid.q	r.oq	61	57	55	trace	0.3	0900	2400	0.9
Liverpool (Bidston) ...	obcp.	oo	od		64	56	52	-	0.3	-	0530	1.2
Chester (Sealand) ...	oo	oov	ovec	coo	65	55	51	-	Trace	-	0630	0.2
Harrogate	c	c	cb	bo	64	54	49	-	-	-	-	2.2
Spurn Head	coq	coc	c	bccop	66	56	.	-	0.3	-	0430	0.1
Birmingham (Edgbaston)	od.	ocrp	ocbcc	corR	61	55	53	0.5	12	<0800	0330	0.1
Cranwell	cd.c	jp.	oc	cor	66	55	49	trace	0.1	0900	0530	4.2
Gorleston	corcq	bcqoq	bcqoq	ocbcq	67	59	57	-	-	-	-	5.6
Valencia (Cahirciveen)	opo	op.co	oroc	op.c	60	52	47	1	1	<0800	<2100	1.5
Roches Point	cop.	oc	d.c	cb	61	54	.	0.6	0.1	1100	-	
Pembroke (St. Ann's H.)	c	c	cq	oqpr	60	56	.	-	1	-	-	1.6
Ross-on-Wye	cq.odr	ocdop	qpbcc	or.rr	64	56	53	3	9	1230	<2100	1.8
Leafield	occo	odopc	bcdor	dcod	62	56	53	0.6	1	1330	<2100	1.1
Andover	op.ood	odoDD	ooDD	oodd	63	58	56	2	3	0900	<2100	0.4
S. Farnborough ...	pr.oco	ooddid	ddmo	odd.Dd	64	59	57	0.5	3	<0800	<2100	1.0
London (Kew Obsy.) ...	o	oododroc	coip o	oc	66	61	58	0.1	0.5	1430	<2100	1.1
Croydon	opr	odod.	oqrr.r.	orr.	65	59	55	0.3	2	<0800	<2100	1.8
Clacton-on-Sea ...	co	oc	c	c	63	60	58	-	-	-	-	2.1
Shoeburyness	owo	ocbcbbcc	co	cbc	66	58	56	-	-	-	-	2.2
Felixstowe	oo	bbco	ocbcb	c	63	60	55	-	-	-	-	2.3
Lympne	copr.	oco	or.o	oco	63	58	56	trace	0.2	1100	<2100	1.3
Scilly (St. Mary's) ...	cp.	c	oimr	oimrq	63	56	.	0.2	7	<0800	<2100	5.6
Falmouth (Pendennis)	comd	comd	comr	comr	62	54	.	0.2	3	1100	<2100	3.2
Plymouth (Cattewater)	oq.rddm	qo.rrm	oqrrr	oqrr	61	57	53	3	4	<0800	<2100	0.9
Portland Bill	oo	r.d	oo	oo	66	60	.	0.2	2	1430	<2100	.
Southampton (Calshot)	o	oooo	ooirorRro	oo	63	60	59	0.2	1	1230	<2100	0.3
Dungeness	c	c	p	c	64	60	.	trace	0.5	0900	2200	.
Guernsey	bcbbccdc	cp.cp	oprc	r.c	63	57	.	trace	1	1530	<2100	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Force.	Weather.	Temp. Air.	Sea.
2	0900 12th	CAMBRIA	S	5	c	59	57
1	1100 12th	Ibex	SW	5	do	62	59
3	0230 13th	BRIGHTON	SW	5	o+	65	60

GENERAL INFERENCE.

The depression off the Hebrides continues and further secondaries will maintain cloudy weather with occasional rain. The wind will remain southwesterly, strong at times.

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

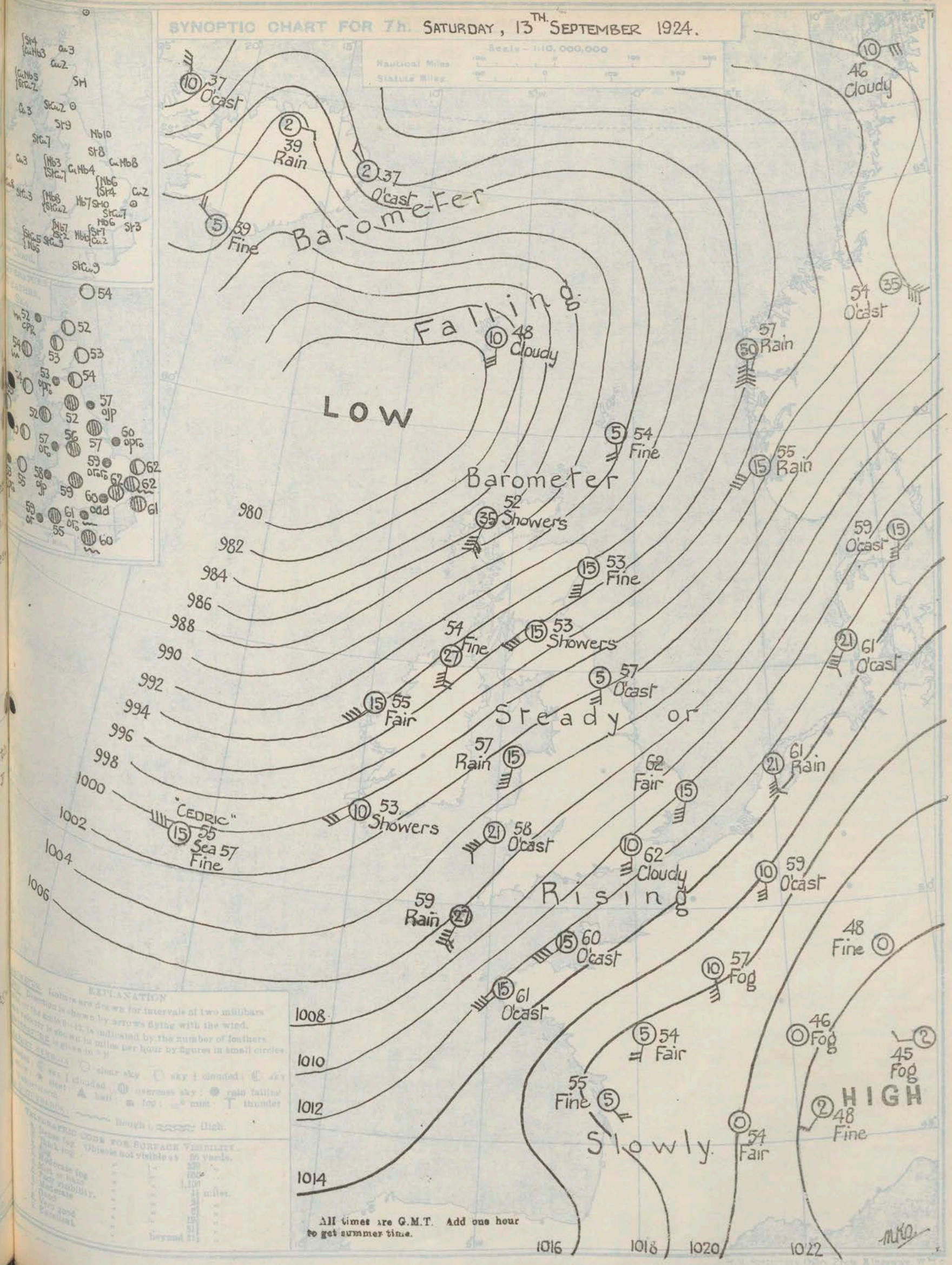
Districts.	Forecasts	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind S. to S.W., fresh to strong at times; cloudy, occasional rain or drizzle; visibility moderate to good; rather warm.	Unsettled with southwesterly winds.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind S. to S.W., fresh to strong at times; mainly cloudy, but some bright periods, occasional rain; visibility moderate to good; moderate temperature.	South Cone still flying
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind southerly, fresh to strong at times; mainly cloudy, but some bright periods, occasional rain; visibility moderate to good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind southwesterly, fresh to strong at times; mainly cloudy, but some bright periods, occasional rain; visibility moderate to good; moderate temperature.	

CVN

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0900 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.

SYNOPTIC CHART FOR 7h. SATURDAY, 13TH. SEPTEMBER 1924.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. SATURDAY, 13TH SEPTEMBER, 1924. No. 257.

Observations at 0100 G.M.T. 13th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	992.0	-2	S	2	o	54	92	7	2500	St	6	A.St	10
Stornoway	51	989.0	-2	SW	5	PR	*	*	5	*	*	*	*	*
Wick	81	990.2	-4	SSW	3	bcpr	54	92	8	2500	Cu Nb	3	A.Cu	5
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	992.2	0	S	6	b	53	85	8	4000	Cu	1	–	1
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	995.5	0	SW	4	bc/r	55	75	8	4000	Cu	2	A.Cu	6
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1000.7	0	SSW	2	c	57	85	7	1500	Nb	3	A.St	8
Blacksod Point ...	10	992.9	0	W	4	bc	56	85	6	*	*	*	*	6
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1001.1	0	SSW	5	od	59	92	7	1500	Nb	10	–	10
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	26	1005.6	0	S'E	3	c	57	92	8	–	–	0	A.Cu	7
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1006.6	0	S	3	c	56	97	8	4000	St.Cu	3	A.Cu	7
Gorleston	13	1010.5	0	SSW	5	0+	60	85	7	5700	St.Cu	9	–	9
Valencia (Cahirciveen)	30	1000.5	+3	WSW	3	bc	54	75	9	–	–	0	C.Cu	6
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1004.6	0	SSW	5	c	58	92	8	2500	St.Cu	8	–	8
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	61	*	*	*	*	*	*	*
Croydon	244	1010.8	+1	SSW	3	o/r	60	97	8	800	Nb	10	–	10
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1012.5	0	SSW	5	0	59	92	8	1500	St.Cu	9	–	9
Scilly (St. Mary's) ...	131	1007.0	0	SW'W	4	o/R–	58	97	6	2500	Nb	10	–	10
Falmouth (Pendennis)	200	1006.7	0	WSW	6	od	59	97	6	4000	St.Cu	10	–	10
Plymouth (Cattewater)	82	–	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1008.9	0	SW	6	o–	61	92	6	2500	Nb	9	–	9
Southampton (Calshot)	12	1011.3	+1	SW'S	5	o/r	62	92	8	1500	St	10	–	10
Dungeness	21	1012.1	0	SW	5	0	62	85	8	–	–	0	Ci.St	9
Guernsey														

Observations at 0700 G.M.T. 13th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	989.8	+2	S	2	b	54	75	7	–	–	0	–	0
Stornoway	985.2	0	SSW	7	cPR	52	97	7	450	St	7	–	7
Wick	990.0	-2	SSW	4	b	53	85	8	2500	Cu	3	–	3
Castlebay	990.0	+1	SW	5	c+	54	85	7	2500	Cu Nb	7	–	7
Nairn	991.3	*	W	5	bc	53	65	8	4000	Cu	2	Ci.Cu	5
Aberdeen	994.8	+1	SSW	4	b–	53	85	8	1500	St	1	Ci	3
Malin Head	993.1	+1	SSW	6	b+	54	85	8	4000	Cu	3	–	3
Renfrew	997.1	+3	SW	4	opr	53	85	7	2500	St.Cu	2	Ci	9
Edinburgh (Inchkeith)	996.8	+1	WSW	3	bc+	54	75	8	*	–	0	A.Cu	5
Leuchars	996.9	+1	WSW	4	c	53	85	8	800	St	4	Ci	7
Eskdalemuir	999.7	+2	SW	4	o	52	85	7	1500	St	9	A.St	10
Tynemouth	1000.8	0	S	2	ojb	57	85	6	1500	Nb	10	–	10
Blacksod Point ...	993.8	0	SW	4	bc	55	85	8	*	*	*	*	6
Donaghadee	999.1	+1	SSW	3	c–	52	85	8	4000	St.Cu	7	–	7
Birr Castle	1000.4	*	SW	2	bc–	49	97	6	1500	Cu	3	A.Cu	4
Holyhead	1002.1	+2	SSW	4	or	57	92	7	800	St.Cu	10	–	10
Liverpool (Bidston) ...	1003.2	+1	SSW	3	opr	56	85	7	1500	Cu Nb	4	A.St	10
Chester (Sealand) ...	1003.4	+1	SSW	3	opr	59	75	8	1500	St	10	–	10
Harrogate	1003.2	0	SSW	4	o	57	85	6	4000	St	8	A.St	10
Spurn Head ...	1004.8	0	SSW	6	opr	60	92	7	4000	Cu Nb	8	Ci	9
Birmingham (Edgbaston)	1006.1	+1	SSW	4	o/r	57	97	8	1500	Nb	8	A.Cu	10
Cranwell	1006.5	0	S'W	5	or	59	97	8	1500	Nb	10	–	6
Gorleston	1010.5	0	SSW	4	bc–	62	85	7	5700	Cu	2	A.Cu	
Valencia (Cahirciveen)	1001.2	+1	SW'W	3	cpr	53	85	8	1500	St.Cu	8	–	8
Roches Point	1003.0	0	SW'W	3	b	55	97	8	4000	St.Cu	3	–	3
Pembroke (St. Ann's H.)	1004.8	+1	SW	5	ojp	58	92	7	1500	Nb	10	Ci	10
Ross-on-Wye	1006.1	+2	SW	3	o/r	59	92	7	2500	Nb	7	–	10
Leafield	1007.4	+1	SW	3	od	57	97	5	800	St	10		
Andover	1009.6	0	S'W	5	od	59	92	6	800	Nb	10	–	10
S. Farnborough ...	1009.5	+2	SSW	5	odd	60	85	6	450	Nb	6	A.St	10
London (Kew Obsy.) ...	1010.7	+2	S	3	c	62	85	8	1500	St.Cu	7	A.Cu	8
Croydon	1010.8	+1	SSW	4	o/r	60	92	8	800	Nb	8	Ci	9
Clacton-on-Sea ...	1010.9	0	S	4	c	61	92	7	1500	Cu	3	A.Cu	7
Shoeburyness	1011.6	0	SW'S	4	bc–	63	85	8	4000	Cu	3	Ci.Cu	4
Felixstowe	1011.6	+1	SSW	5	c	62	85	8	–	–	0	A.Cu	7
Lympne	1012.6	+1	SSW	6	o	59	92	8	800	St	8	A.Cu	9
Scilly (St. Mary's) ...	1005.4	-1	SW'S	6	or	59	97	6	4000	Nb	10	–	10
Falmouth (Pendennis)	1007.5	+2	SW	3	o/r	55	97	7	4000	St.Cu	9	–	9
Plymouth (Cattewater)	1008.2	+1	SSW	5	or	58	92	7	800	Nb	9	–	10
Portland Bill	1008.9	0	SW	6	or	61	97	6	2500	Nb	10	–	9
Southampton (Calshot)	1011.1	+1	SSW	6	o–	62	85	8	1500	St	9	A.Cu	7
Dungeness	1012.6	+1	SW	5	c	61	92	8	4000	St	3	–	9
Guernsey	1012.4	0	SW	4	o	60	92	8	4000	St.Cu	9		

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 11-12 °F.	Temperature. Max. Day. 12- °F.	Rainfall.† Night 17h.-9h. 11-12 mm.	Rainfall.† Day 9h.-17h. 12- mm.	Sunshine. Sunrise to 17h. 12-	Sunshine. Sunrise to Sunset. 11- hr.
Berwick-on-Tweed	dq bcd	bcdcd	52	62	0.1	0.1	5.0	4.0
Douglas (I o M) ...	bcbc	bcbc	54	60	–	–	4.8	4.1
Llandudno	cod	oc	52	64	–	0.1	2.0	1.4
Colwyn Bay ...	bc	bc	56	63	–	–	1.8	2.6
Rhyl	oe	oe	55	63	–	0.3	0.2	3.7
Southport	opco	orcoc	52	65	–	1	1.2	1.8
Blackpool	oro	orc	53	63	2	1	0.5	1.0
Ilkley	c	bc	52	63	–	–	1.7	0.9
Skegness	cbec	coco	52	66	–	–	2.8	1.4
Aberystwyth ...	roc	b	57	63	1	–	2.0	1.7
Bath	op	poc	57	63	Trace	1	0.8	4.2
Cheltenham ...	cod	bc	55	64	–	0.3	1.2	4.6
Leamington Spa ...	cb	cbo	53	65	–	–	2.0	3.2
Lowestoft	o	oic	52	66	–	–	3.9	1.5
Felixstowe	bcm	obco	56	63	–	–	2.5	3.2
Harwich & Dovercourt ...	cbcc	cog	54	63	–	–	2.0	3.0
Southend	ocp	ccbc	57	65	–	Trace	2.2	3.1
Ilfracombe	opo	ocpo	57	65	3	1	3.2	2.7
Bude	o	o	57	64	0.3	1	1.2	4.0
Paignton	ocgeopq	oqvp	55	63	trace	0.1	0.4	6.9
Torquay	cobc	cdco	58	63	–	–	0.0	4.0
Jersey	bc	bcp	55	64	–	–	0.1	5.1
Weymouth	o	opoe	58	64	–	1	0.4	4.7
Bournemouth ...	o	o	56	62	1	1	0.8	6.5
Portsmouth (S'thsea)	ocbc	cpco	58	64	–	1	1.8	5.7
Littlehampton ...	ocp	bcoc	59	63	–	–	2.1	5.0
Worthing	o	bco	59	65	–	–	2.0	3.0
Brighton	o	bcbco	58	67	0.3	0.3	2.0	2.0
Eastbourne	o	cbcbo	58	65	–	–	1.6	1.5
Hastings	cbcco	oco	58	64	0.1	–	2.0	1.4
Folkestone	o	o	56	64	–	–	2.5	1.4
Dover	ococ	koco	57	63	–	–	0.8	1.0
Tunbridge Wells ...	o	oco	55	63	0.3	–	3.4	2.0
Ramsgate	cbc	bcc	57	64	0.3	–	3.2	2.2
Margate	bcoc	obcc	55	65	–	–	4.4	
Deal	cbc	cbcc	54	64	–	–		

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* 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:

Observations at 1300 G.M.T. 13h

Stations (For heights see p. 4)	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground
Lerwick	989·8	+1	S	4	bc+	57	75	7	2500	StCu	5	ACu	6	*
Stornoway	987·3	+3	SSW	6	bcPR	57	75	7	4000	Cu	6	–	6	*
Wick	991·6	+2	WSW	5	bc	59	75	8	4000	Cu	4	Ci	5	*
Castlebay	993·1	+3	W	5	b	56	85	7	4000	Cu	3	–	3	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	996·2	+2	SW	5	bc	61	55	8	4000	Cu	4	–	4	0
Malin Head	997·0	+6	SW'S	6	bc/r	56	85	8	5700	CuNb	4	CiSt	6	*
Renfrew	998·8	+2	SSW	5	bc-	59	65	8	2500	StCu	6	–	6	1
Edinburgh (Inchkeith)	998·7	+1	WSW	5	bc	59	65	8	*	Cu	2	ASt	5	*
Leuchars	997·4	+1	SW	7	bc	60	65	8	4000	Cu	5	–	5	1
Eskdalemuir	1000·6	+1	SW	6	bc	57	65	8	2500	Cu	3	Ci	4	1
Tynemouth	1002·3	+2	SSW	1	or₀	56	85	6	800	Nb	10	–	10	*
Blacksod Point	998·2	+5	SW	2	c	55	97	8	*	*	*	*	8	*
Donaghadee	1000·5	0	SSW	4	bc-	63	55	8	2500	Cu	5	–	5	*
Birr Castle	1001·1	*	WSW	3	bc	60	75	7	1500	Cu	4	–	4	*
Holyhead	1003·9	+2	SSW	4	c-	59	85	8	1500	StCu	3	ACu	7	2
Liverpool (Bidston)	1004·1	0	SW	2	o/r	56	92	8	1500	Nb	10	–	10	*
Chester (Sealand)	1004·2	+1	S	3	opr₀	58	85	8	1500	StCu	10	–	10	2
Harrogate	1004·9	0	SW	1	or+	53	97	6	2500	Nb	10	–	10	*
Spurn Head	1004·9	-1	S'W	6	ojp	65	75	6	2500	CuNb	9	–	9	*
Birmingham (Edgbaston)	1006·5	+1	SW	5	or₀	62	75	7	2500	Nb	10	–	10	2
Cranwell	1006·9	-1	SSW	6	o	66	85	8	1500	StCu	9	–	9	0
Gorleston	1010·8	+1	SSW	5	bc	70	55	7	4000	Nb	6	–	6	*
Valencia (Cahirciveen)	1004·4	+4	SW	5	cpr₀	57	75	8	2500	StCu	8	–	8	1
Roches Point	1006·9	+3	WSW	4	cjp	60	75	8	4000	CuNb	8	–	8	*
Pembroke (St. Ann's H.)	1006·3	+3	SW	4	cPR	56	97	8	1500	Nb	8	–	8	*
Ross-on-Wye	1007·0	0	SW	5	or+	59	97	5	1500	Nb	10	–	10	2
Leafield	1008·3	0	SSW	6	or	61	85	8	1500	Cu	9	–	9	2
Andover	1010·0	0	SSW	6	c-	65	75	8	1500	StCu	6	Ci	7	1
S. Farnborough	1010·5	0	SSW	6	o	65	75	8	1500	Cu	9	ASt	10	2
London (Kew Obsy.)	1010·9	0	SSW	4	o	66	65	8	1500	StCu	8	ACu	9	1
Croydon	1011·5	0	SSW	4	o+	63	85	8	800	Nb	10	–	10	1
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1011·8	0	SW	5	c	67	65	8	4000	Cu	4	Ci	7	*
Felixstowe	1012·0	0	SW	6	c+	67	65	8	4000	Cu	6	Ci	7	0
Lympne	1012·9	0	SSW	6	c	63	75	8	800	St	8	–	8	0
Scilly (St. Mary's)	1007·8	+2	SSW	3	or	59	97	6	4000	Nb	10	–	10	*
Falmouth (Pendennis)	1007·5	0	SW	5	o	61	92	7	4000	StCu	9	–	9	*
Plymouth (Cattewater)	1008·7	0	SSW	6	o	60	85	7	1500	St	7	CiSt	9	1
Portland Bill	1009·5	+2	SSW	6	or₀	61	97	6	2500	Nb	10	–	10	*
Southampton (Calshot)	1011·7	0	SSW	6	o	64	75	8	5700	StCu	9	–	9	0
Dungeness	1013·3	0	WSW	5	c	64	85	8	4000	Cu	8	–	8	*
Guernsey	1011·8	-1	SSW	3	bc+	65	75	8	4000	FrCu		CiCu	5	*

Observations at 1800 G.M.T. 18h

Stations	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	990·8	+2	SSW	4	bjp	55	75	7	4000	StCu	6	–	6	3
Stornoway	993·6	+7	WSW	5	bc-	53	75	8	4000	Cu	5	–	5	4
Wick	994·4	+3	WSW	3	bc	55	85	8	2500	Cu	4	–	4	1
Castlebay	998·4	+7	W	4	bc	53	85	8	2500	Cu	3	–	4	4
Nairn	995·8	*	W	3	bc-	53	75	8	4000	Cu	2	ACu	4	*
Aberdeen	997·7	+3	SW	1	b-	55	65	8	4000	StCu	1	–	1	0
Malin Head	1001·2	+6	W'N	4	bpr₀	54	85	8	5700	CuNb	2	ACu	2	4
Renfrew	1001·8	+4	SW	2	b-	52	85	7	5700	StCu	3	–	3	*
Edinburgh (Inchkeith)	1002·2	+2	SW	4	b/r	53	85	8	*	CuNb	2	–	2	2
Leuchars	999·2	+5	SW	5	bjp	55	75	7	4000	CuNb	3	–	3	*
Eskdalemuir	1003·0	+3	SSW	5	bc	53	85	8	800	Nb	4	–	4	*
Tynemouth	1003·0	+1	SSW	3	bc/r	57	65	7	800	St	2	Ci	4	1
Blacksod Point	1002·4	+5	NW	2	bc	54	85	8	*	*	*	*	6	5
Donaghadee	1003·[illegible]	+2	W	2	b-	57	75	8	4000	StCu	2	ACu	4	2
Birr Castle	1003·4	*	SW	2	c-	56	85	6	2500	StCu	8	–	8	*
Holyhead	1005·2	+1	SW'S	4	bc	58	85	8	4000	Cu	2	Ci	5	2
Liverpool (Bidston)	1005·6	+1	SW	3	c-	56	75	8	1500	CuNb	7	–	7	3
Chester (Sealand)	1005·9	+1	SSW	3	o	58	75	9	5700	StCu	8	Ci	9	*
Harrogate	1005·7	0	SW	2	c/r	55	85	6	–	–	0	ASt	8	*
Spurn Head	1006·8	+2	SW	4	o	60	92	8	4000	StCu	10	–	10	*
Birmingham (Edgbaston)	1007·7	+1	WSW	3	orr	56	92	7	1500	Nb	10	–	10	*
Cranwell	1007·8	+1	SSW	3	od₀d₀	60	97	8	1500	StCu	10	–	10	*
Gorleston	1011·0	0	SSW	4	o+	64	75	7	4000	Nb	9	–	9	1
Valencia (Cahirciveen)	1006·9	+4	WNW	3	bc	56	75	9	2500	Cu	3	ASt	5	4
Roches Point	1007·7	+2	W'S	3	b-	57	85	8	4000	CuNb	2	–	2	3
Pembroke (St. Ann's H.)	1007·6	+2	WSW	4	o	56	85	8	2500	StCu	9	–	9	4
Ross-on-Wye	1007·8	+1	SW'S	2	or-	56	97	7	2500	Nb	9	ASt	10	*
Leafield	1008·8	0	SSW	5	od₀	59	85	8	2500	CuNb	6	ASt	10	*
Andover	1009·9	0	SSW	5	o	61	85	8	1500	StCu	6	ASt	10	*
S. Farnborough	1010·5	0	SSW	4	o	62	85	8	1500	St	1	ASt	10	*
London (Kew Obsy.)	1010·5	0	SSW	3	c	64	75	8	1500	StCu	7	Ci	8	*
Croydon	1010·9	0	S'W	3	c-	62	85	8	2500	StCu	6	ACu	7	*
Clacton-on-Sea	1011·3	0	S	4	c	64	85	7	1500	Cu	6	ACu	8	2
Shoeburyness	1011·5	0	SW	1	o+	63	95	8	2000	Cu	10	–	10	*
Felixstowe	1011·7	0	SW'S	5	o	64	75	8	7200	Cu	2	CiCu	9	6
Lympne	1012·4	0	SSW	4	o	62	75	8	2500	St	6	ACu	10	*
Scilly (St. Mary's)	1008·9	+1	W	2	orr	55	97	6	4000	Nb	10	–	10	4
Falmouth (Pendennis)	1009·4	+2	W	2	or-	57	97	7	4000	Nb	10	–	10	0
Plymouth (Cattewater)	1008·8	0	W	4	or₀r₀	57	97	6	220	Nb	10	–	10	5
Portland Bill	1009·3	0	SSW	5	o	62	92	6	2500	Nb	10	–	10	6
Southampton (Calshot)	1010·9	0	SSW	4	o	63	85	8	4000	St	9	ASt	10	1
Dungeness	1012·6	-1	SSW	4	o	63	85	8	4000	Cu	4	ACu	9	5
Guernsey	1011·8	0	SSW	4	o	63	75	8	–	–	0	ACu	9	5

London Observations

24 Hours ended 0900 G.M.T. 14th (Kew, Croydon: 24 hours ended 0700)

Station	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Max. °F.	Min. °F.	Min. on Grass °F.	Rainfall mm Day	Rainfall mm Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 13h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	coip	coip_c	coror	*	*	32	0·1	10	2·8	*	*	7
Croydon	244	cor_c	oqc	corr	*	*	31	0·2	12	2·3	*	*	4
Greenwich (Royal Obsy.)	149	op	o	orb	68	52	51	–	12	2·6	68	44	6
City (Bunhill Row)	80			*	*	*	*			3·5	*	*	*
Westminster (St. James Pk.)	27	*	*	*	67	52	*	11·8		3·4	68	79	*
Regent's Pk. (Botanic Gdns).	168		*	*	*	*	*			1·9	*	*	*
Camden Square	113	oc	e	*	68	52	51	–	11	*	*	97	*
Kensington Palace	80	obc	obc	*	68	*	51	–	11	*	(At 18h) 44	91	*
Hampstead Observatory	450	*	*	*	67	50	48	0·3	12	3·5		87	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 13th

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.

Pole Star Record at Greenwich Obsy.

Exposure from 13th 19 h. 15 m. to 14th 04 h. 45 m.

Stars	Exposure h. m.	Record h. m.	%
Polaris	9·30	01 00	11
λ Ursae Minoris	9·30	00 44	8

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 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).

Radio Disturbances (Atmospherics) at Croydon.[1]

Time.	Type.	No. per 4 sec.	Siren.	Direc.
13h.	C	5	1	75°
18h.	–	–	–	–
6th.	–	–	–	–
07h.	–	–	–	–

Table showing the Greenwich Times of Sunrise, Noon, and Sunset for Stations in the United Kingdom.

14th & 15th September, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·24 / 5·26	11·49 / 11·48	6·11 / 6·9
Greenwich	5·35 / 5·36	11·56 / 11·56	6·18 / 6·15
Wick	5·41 / 5·43	12·9 / 11·4	6·35 / 6·32
Valencia	6·15 / 6·16	11·07 / 12·06	6·59 / 6·54

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = 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 different numbers, is the speed at about 30 feet above the ground.

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

Sea Disturbance.

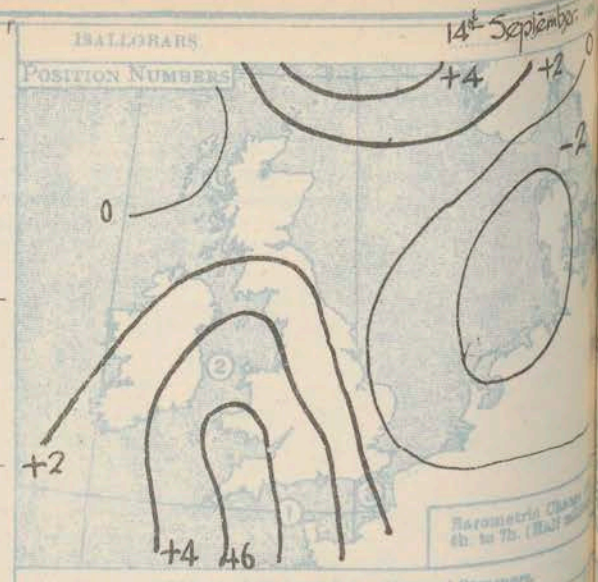
0=no swell, 1=mod. swell, 2=heavy swell — Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell — Moderate sea.
6=rather rough sea
7=rough sea.
8=very rough sea.
9=mountainous sea

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.–18h. 13th	WEATHER. 18h.–18h. 13th	WEATHER. 18h. to 1h. 13th–14th	WEATHER. 1h.–7h. 14th	TEMPERATURE. MAX. Day. 7h.–18h.	TEMPERATURE. MIN. Night. 18h.–7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.–18h. mm.	RAINFALL.† Night. 18h.–7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN 13th Hours.
Lerwick	bbc	bc	bbcbq	bbcbq	57	48	.	–	1	–	0430	9.0
Stornoway	p	p	c	00	58	46	.	2	2	–	–	5.8
Wick	b-bc	b-bc	bbc	bbc	59	45	.	–	–	–	–	.
Castlebay	cobbc	bc	bcbbcW	bco	56	50	.	2	1	12.30	<2100	8.2
Nairn	bcq	qbcb	bcbcw	cq	61	44	.	–	–	–	–	11.2
Aberdeen	bbcqy	bcqyc	bbm	bmwb	62	41	29	–	–	–	–	8.6
Malin Head	bcir	curbc	bbc	bcR	58	49	.	2	1	0900	<2100	6.4
Renfrew	ocbcq	bcbcb	bbc	bccq	61	40	30	0.1	Trace	0800	–	8.8
Edinburgh (Inchkeith)	c	p	cb	bbc	60	44	44	.1	Trace	1730	–	9.1
Leuchars	cbcq	bccbq	bbw	bwbcc	61	40	30	.1	Trace	–	<2100	8.9
Eskdalemuir	opocbc	bcobrbc	cpb	bbfedm	58	36	31	0.1	1	0800	<2100	3.8
Tynemouth	oir	oirbc	bcc	bc	62	51	45	2	–	12.30	–	.
Blacksod Point ...	pcc	pcc		cc	58	56	.	3	0.3	–	–	.
Donaghadee	bcq	bcqp	c	bc	63	45	.	Trace	–	1630	–	.
Birr Castle	bc	co		bcx	61	46	33	–	–	–	–	9.3
Holyhead	rorro	cbc	cbcb	bb	60	53	49	5	–	0800	–	4.0
Liverpool (Bidston) ...	odr	co	obr		58	51	44	8	4	0900	0530	0.1
Chester (Sealand) ...	odrmrr PR	oov	ocv	coc	61	49	43	6	0.5	0800	0630	0.1
Harrogate	r-d	r-d	c	cbc	60	48	41	5	–	0900	–	0.1
Spurn Head	copq	opco	PRor	orrdo	68	54	.	0.3	8	0800	<2100	1.8
Birmingham (Edgbaston)	odro	orr	orr	pbcb	63	48	45	2	3	0800	<2100	0.3
Cranwell	opco	ocror	or	c	69	51	44	4	9	0800	<2100	3.3
Gorleston	bcq	bcqcq	copr	corr	71	54	52	–	6	–	2400	6.0
Valencia (Cahirciveen)	bbcp	bccbc	b	bbc	61	49	44	0.2	0.1	1230	–	10.0
Roches Point	bbcjp	cpob	bn	bbc	61	49	.	0.4	trace	1330	–	
Pembroke (St. Ann's H.)	cq pr	c	c	bbc	59	53	.	5	–	0900	–	0.0
Ross-on-Wye	irorr	rr	orr	ocbc	63	48	43	13	3	0900	<2100	0.4
Leafield	Ddoc	odpod	odr	rdobc	64	48	40	1	11	0800	<2100	1.2
Andover	copq	copo	oorr	orrb	66	48	45	0.1	9	0800	<2100	3.1
S. Farnborough ...	codd	proo	ocprrr	rrocbcb	68	52	51	0.2	10	0800	<2100	1.4
London (Kew Obsy.) ...	coipo	coupo	coor	orr	69	53	52	0.1	10	1100	2100	2.8
Croydon	coro	oqc	cor	orrr	66	52	51	0.2	12	1100	0130	2.3
Clacton-on-Sea ...	cbc	bcc	coq	ogr	67	53	53	–	8	–	0330	6.9
Shoeburyness	bcc	co	o	ORrorr	66	52	52	–	4	–	–	5.4
Felixstowe	cbccq	cqc	opro	orrR	69	53	53	–	11	–	2400	6.1
Lympne	oc	co	ocpr	orr	65	56	53	–	3	–	2200	3.3
Scilly (St. Mary's) ...	or	orr	cb	b	60	52	.	5	1	0800	<2100	0.1
Falmouth (Pendennis)	cRco	cor	corcq	cobc	61	51	.	9	4	1100	<2100	0.1
Plymouth (Cattewater)	qcbcco	oqrr	oprrRRr	ob	62	51	45	6	7	0800	<2100	0.8
Portland Bill	r-d	oo	rd	rd	64	54	.	Trace	9	0800	<2100	
Southampton (Calshot)	cqoq	oobccoc	orrIIIR	RRrrc	66	52	51	–	13	–	2200	3.6
Dungeness	c	c	oo	iR	66	53	.	–	3	–	0330	
Guernsey	cdcbcb	bcc	cd,proq	oRRidocbc	64	53	.	Trace	19	0800	<2100	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	13th 0910	CAMBRIA	SSW	5	oeq	54	56
1	" 1200	REINDEER	S	5	co+	65	60
3	14th 0100	ARUNDEL	SW	2	T+	62	61

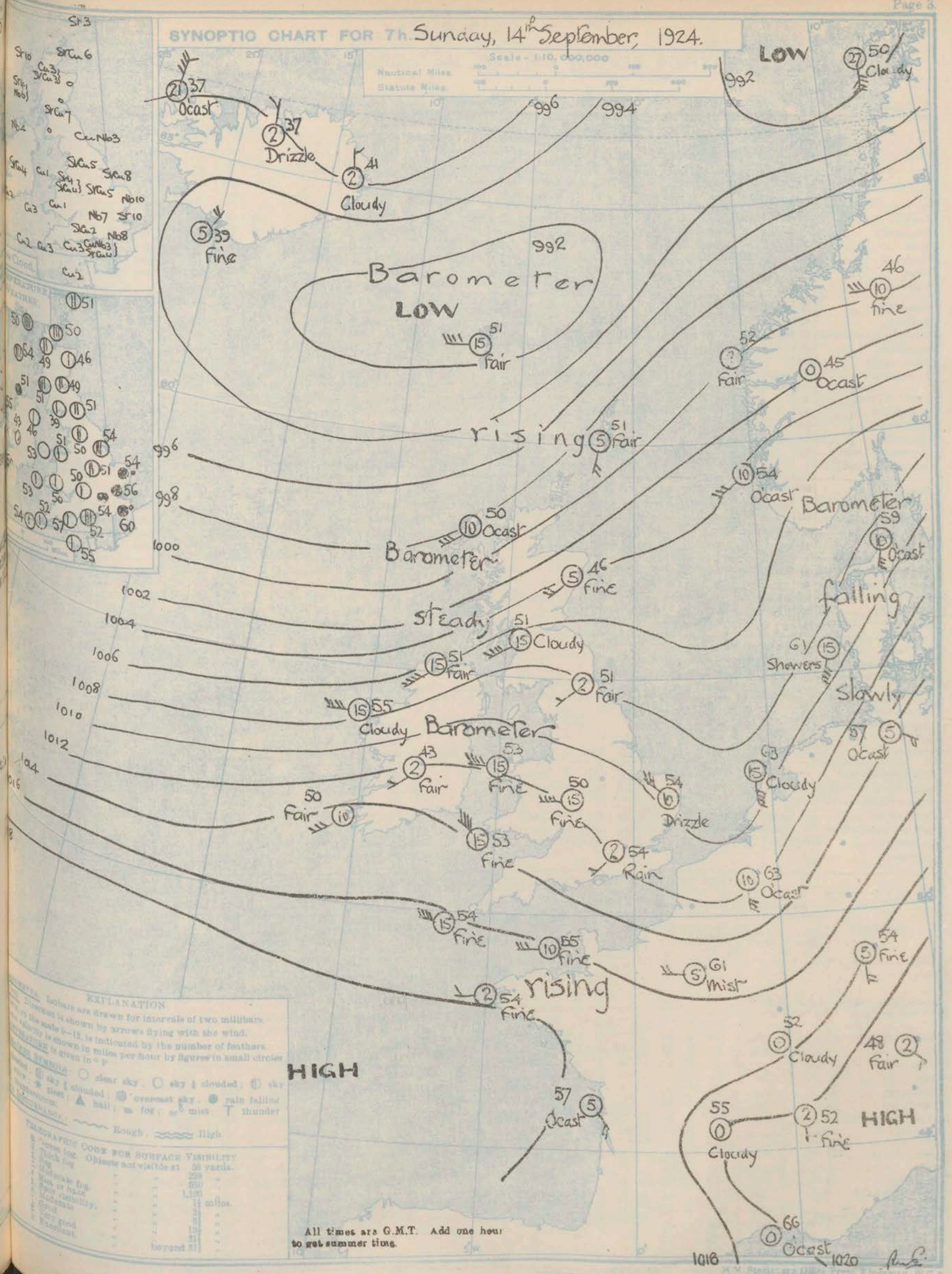
GENERAL INFERENCE.

The main depression near the Faeroes is filling up slowly while a secondary is passing eastward across the North Sea. An anticyclone is spreading from the Azores to our Southwest coasts. Fresh or strong westerly winds will be accompanied by some rain in the North while in the South there will be moderate westerly winds with fair weather apart from a few showers. Temperature will be moderate.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Sunday, 14th September, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind westerly, light or moderate; fair apart from local showers; visibility mainly good; moderate temperature.	Unsettled in the North; uncertain in the South.
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	Wind westerly, moderate or fresh; showers but bright intervals; visibility moderate to good; moderate temperature.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind southwest to west, fresh or strong at times; occasional rain but fairer intervals; visibility moderate or good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland	As 7-13	
19. S.E. Ireland 20. S.W. Ireland	As 1-6	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 09.30 GMT. G. C. SIMPSON, F.R.S., Dir.

† For Code see opposite page


SYNOPTIC CHART FOR 7h. Sunday, 14th September, 1924.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
992
27 50 Cloudy
21 37 Ocast
2 37 Drizzle
2 41 Cloudy
996
994
5 39 Fine
992
Barometer
LOW
15 51 Fair
46
10 fine
52
7 Fair
0 45 Ocast
rising
5 51 Fair
996
998
10 54 Ocast
Barometer
59
10 Ocast
falling
Barometer
10 50 Ocast
1000
5 46 Fine
1002
steady
1004
15 51 Cloudy
1006
15 51 Fair
61
15 Showers
1008
2 51 Fair
1010
15 55 Cloudy
Barometer
Slowly
57 5 Ocast
1012
2 43 Fair
15 53 Fine
50
15 Fine
54
10 Drizzle
63
15 Cloudy
1014
50 Fair 10
15 53 Fine
2 54 Rain
10 63 Ocast
1016
15 54 Fine
10 55 Fine
5 61 Mist
54
5 Fine
rising
2 54 Fine
52
0 Cloudy
48 2 Fair
HIGH
57 5 Ocast
55
0 Cloudy
2 52 Fine
HIGH
66
0 Ocast
1018
1020
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Sunday 14th September 1924. No. 258.

Observations at 0100 G.M.T. 14th

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	54	995.5	+6	W	4	bcjp	51	95	4	4000	Cu	6	.	6
Stornoway	51	1000.4	+3	W	3	b-	•	•	6	•	•	•	•	•
Wick	81	1000.9	+3	WSW	2	b	44	92	8	-	-	0	Ci	1
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1005.0	+2	S'E	4	b	50	95	8	4000	Cu	2	-	2
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1004.5	+2	WSW	4	b	52	85	8	•	-	0	ACu	1
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1006.1	+1	SSW	1	c	53	85	6	800	St	4	Ci	4
Blacksod Point	10									•	•	•	•	
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1009.3	+1	W	2	b-	56	95	8	2500	Cu	2	ACu	3
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1008.0	+1	SW	2	or	55	95	4	2500	Nb	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1008.8	+1	WSW	2	orr	54	94	4	1500	Nb	10	-	10
Gorleston	13	1010.4	-2	S'W	3	o	61	85	4	4000	StCu	10	.	10
Valencia (Cahirciveen)	30	1011.8	+3	SW	2	b.	53	85	9		StCu	2		
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1004.5	+4	WSW	3	c	54	85	8	2500	StCu	5	Ci	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	61	•	•	•	•	•	•	•
Croydon	244	[illegible]	-2	S	1	or	59	94	4	1500	Nb	4	A St	10
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1010.3	-2	SSW	4	o	60	85	4	1500	St	5	A St	9
Scilly (St. Mary's)	131	1012.1	+3	W'N	3	b	54	92	8	4000	Cu	1	-	1
Falmouth (Pendennis)	208	1011.4	0	W	1	c-	54	94	4	4000	StCu	8	-	8
Plymouth (Cattewater)	82	-	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1009.0	-1	NW	3	orr	56	94	4	2500	Nb	10	-	10
Southampton (Calshot)	12	1009.4	-3	SW'S	3	or	59	94	6	800	Nb	10	-	10
Dungeness	21	1010.9	-2	SW	3	o	62	92	4	4000	StCu	10	-	10
Guernsey	--													

Observations at 0700 G.M.T. 14th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	998.3	+4	S'W	2	bc	51	85	4	2500	St	3	Ci St	6
Stornoway	998.2	-1	SW	3	o	50	85	4	800	St	10	-	10
Wick	1000.5	0	SW	3	c	50	92	8	4000	StCu	6	Ci St	8
Castlebay	1001.0	0	WSW	5	o	54	95	8	2500	Nb	10	-	10
Nairn	1001.1	•	-	0	bc+	49	85	8	4000	StCu	6	.	6
Aberdeen	1004.5	+1	SW	2	b	46	85	8	-	-	0	A St	1
Malin Head	1005.1	0	SW	4	bcr	51	92	8	4000	Nb	4	ACu	5
Renfrew	1006.5	+1	SW	4	c+	51	85	4	4000	StCu	4	Ci	9
Edinburgh (Inchkeith)	1006.1	+1	SW	4	bc+	49	85	4	•	-	0	Ci	5
Leuchars	1005.1	+2	SW	4	c	44	92	4	-	-	0	Ci	4
Eskdalemuir	1008.8	+2	-	0	bf	39	92	4	-	-	0	Ci	2
Tynemouth	1004.4	+2	SW	1	bc-	51	85	6	1500	CuNb	3	ACu	3
Blacksod Point	1007.2	0	W	4	c	55	85	8	•	•	•	•	9
Donaghadee	1009.4	+1	WSW	1	b-	46	85	8	4000	StCu	1	ACu	3
Birr Castle	1011.1	•	SW	1	bc-	43	94	6	1500	StCu	4	-	4
Holyhead	1011.3	+5	W'N	4	b	53	85	4	2500	Cu	1	.	1
Liverpool (Bidston)	1010.6	+4	W'N	3	b-	51	85	6	1500	CuNb	1	.	1
Chester (Sealand)	1010.4	+5	W'N	4	cpr	53	92	4	2500	St	8	.	8
Harrogate	1009.5	+1	-	0	bc-	50	92	8	5400	StCu	5	.	5
Spurn Head	1008.8	+1	W'S	3	c-	54	94	6	4000	StCu	8	.	8
Birmingham (Edgbaston)	1011.3	+4	W	4	b	50	92	8	4000	StCu	2	-	2
Cranwell	1010.1	+1	WSW	3	bc	51	94	6	4000	StCu	5	-	5
Gorleston	1009.5	0	NWN	3	or	54	94	6	4000	Nb	10		10
Valencia (Cahirciveen)	1014.8	+3	SW	3	bc	50	85	9	4000	StCu	2	Ci	3
Roches Point	1015.0	+3	WSW	4	bc+	53	92	8	2500	StCu	5	-	5
Pembroke (St. Ann's H.)	1013.5	+6	NW	4	b	53	85	8	2500	Cu	3	.	3
Ross-on-Wye	1012.1	+4	SW	1	b-	50	94	8	4000	Cu	1	.	1
Leafield	1011.3	+4	W	2	br	49	94	5	4000	Cu	1	.	1
Andover	1012.6	+3	W	2	b-	46	94	8	4000	StCu	2	-	2
S. Farnborough	1012.8	+4	W	4	b	52	94	9	-	-	0	.	0
London (Kew Obsy.)	1011.9	+3	SW	1	orr	54	92	4	800	Nb	4	A St	9
Croydon	1011.4	+5	W	2	or	52	92	4	800	Nb	6	A St	9
Clacton-on-Sea	1009.2	-1	NW	3	orr	56	94	6	2500	St	10	.	10
Shoeburyness	1011.2	+4	NW	2	or	53	85	8	1500	Nb	4	A St	9
Felixstowe	1009.4	0	N'W	4	orr	54	92	5	2500	St	10	-	10
Lympne	1010.5	+2	WNW	4	of	56	94	6	450	St	4	A St	10
Scilly (St. Mary's)	1015.2	+4	WNW	4	b	54	92	8	4000	Cu	2	.	2
Falmouth (Pendennis)	1015.3	+5	WNW	1	b-	52	92	8	5400	Cu	3	.	3
Plymouth (Cattewater)												-	
Portland Bill	1012.4	+6	NW	4	b-	54	92	4	4000	Cu	3	.	9
Southampton (Calshot)	1013.0	+4	W	3	cr	52	94	8	2500	StCu	4	Ci St	7
Dungeness	1010.6	+2	W	4	orr	68	94	4	1000	Nb	5	Ci	10
Guernsey	1014.8	+5	W	3	b-	55	85	8	4000	Cu	2		3

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

Stations	Weather Fore-noon	Weather After-noon	Temperature Min. Night 12th-13th °F.	Temperature Max. Day 13th °F.	Rainfall† Night 17h.-9h. 12th-13th mm.	Rainfall† Day 9h.-17h. 13th mm.	Sunshine Sunrise to 17h. 13th	Sunshine Sunrise to Sunset 12th hr.
Berwick-on-Tweed	dczbc	cbcbv	55	60	1	-	5.5	5.0
Douglas (I.o.M.)	oc	cbc	54	60	-	-	6.6	4.3
Llandudno	oro	cbcc	57	63	0.5	2	3.0	2.0
Colwyn Bay	cr	c	56	62	2	4	5.5	1.8
Rhyl	cr	rbc	56	62	0.1	4	1.5	0.2
Southport	r	oco	55	59	3	5	0.4	1.2
Blackpool	or	obco	56	62	1	6	1.7	0.7
Ilkley	or	or	55	58	-	13	0.0	1.7
Skegness	cc	cbcrdc	57	68	0.1	1	4.7	2.8
Aberystwyth	ro	ro	57	61	1	9	0.0	2.0
Bath	opdc	bcpdo	59	66	2	0.1	3.2	0.8
Cheltenham	rqc	pct	59	65	3	2	1.2	1.8
Leamington Spa	or	or	57	66	2	3	0.0	2.0
Lowestoft	cr	oc	59	68	-	-	6.3	3.9
Felixstowe	bc	bcc	60	69	-	-	8.3	2.5
Harwich & Dovercourt	obcb	bbcc	59	70	-	-	8.3	2.0
Southend	cbc	c	60	68	-	-	4.7	2.4

Stations	Weather Fore-noon	Weather After-noon	Temperature Min. Night 12th-13th °F.	Temperature Max. Day 13th °F.	Rainfall† Night 17h.-9h. 12th-13th mm.	Rainfall† Day 9h.-17h. 13th mm.	Sunshine Sunrise to 17h. 13th	Sunshine Sunrise to Sunset
Ilfracombe	oco	rop	58	62	16	2	0.4	[illegible]
Bude	r	r	57	62	7	9	0.0	[illegible]
Paignton	coqrp	orm	58	65	9	1	1.7	[illegible]
Torquay	cobc	coro	58	63	9	1	0.7	[illegible]
Jersey	c	c	61	69	Trace	-	4.7	[illegible]
Weymouth	oc	cpo	60	67	3	0.3	2.8	[illegible]
Bournemouth	bc	bc	59	66	2	-	2.0	[illegible]
Portsmouth (S'thsea)	bcb	cbco	60	68	1	-	3.6	[illegible]
Littlehampton	bc	oc	60	64	1	-	4.6	[illegible]
Worthing	bc	bco	61	67	1	-	4.7	[illegible]
Brighton	bc	bcc	61	65	0.3	-	4.1	[illegible]
Eastbourne	oco	cbcco	60	68	0.4	-	3.1	[illegible]
Hastings	ocbc	bcbcc	60	66	0.2	-	4.1	[illegible]
Folkestone	co	bc	60	66	0.3	-	3.4	[illegible]
Dover	ocbc	bccou	60	66	Trace	-	4.4	[illegible]
Tunbridge Wells	oco	oco	59	67	1	-	2.3	[illegible]
Ramsgate	bc	bc	60	67	-	-	7.1	[illegible]
Margate	cbc	bcc	60	69	-	-	7.9	[illegible]
Deal	cbcb	bbcc	60	68	-	-	8.3	[illegible]

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.22943 MONDAY 15th SEPTEMBER 1924.

Observations at 1300 G.M.T. 14th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick														
Stornoway	997.4	-3	S'W	2	0	54	75	7	5700	StCu	6	A St	9	•
Wick	997.1	-2	SW	5	cPR	53	85	7	1500	CuNb	7	-	7	•
Castlebay	999.3	-2	SW	2	bc/r	52	97	8	1500	CuNb	4	Cu St	6	•
Nairn	1000.9	0	W	5	O+	55	85	7	1500	CuNb	9	-	9	•
Aberdeen	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1002.1	-4	SW	4	cr.	58	65	8	2500	CuNb	8	-	8	0
Malin Head	1005.2	0	SW'W	7	cpr.	57	85	7	4000	CuNb	3	ACu	7	•
Renfrew	1005.6	-2	SW	3	o/r	58	75	8	2500	St	8	ACu	9	0
Edinburgh (Inchkeith)	1005.2	0	SW	6	o/r	55	75	8	•	Cu	9	-	9	•
Leuchars	1004.2	-2	SW	6	c+	58	75	8	4000	StCu	7	ACu	8	0
Eskdalemuir	1007.9	0	SW	5	O	53	75	7	1500	StCu	10	-	10	2
Tynemouth	1008.8	+1	W	3	bc	60	55	6	1500	Cu	4	-	4	•
Blacksod Point	1009.1	+4	W	4	O+	57	85	9	•	•	•	•	10	•
Donaghadee	1009.2	0	WSW	4	bc+	60	65	8	2500	Cu	3	-	5	•
Birr Castle	1012.8	•	S	2	c+	57	85	7	1500	StCu	6	CiCu	8	•
Holyhead	1013.6	+1	SW'S	5	b	59	75	8	2500	Cu	2	Ci	2	0
Liverpool (Bidston)	1013.5	+2	W'S	4	b	58	65	9	4000	Cu	2	-	2	•
Chester (Sealand)	1013.4	+2	W	5	bc	62	65	8	2500	Cu	5	-	5	1
Harrogate	1011.9	+3	W'S	4	bc	57	65	9	4000	Cu	5	-	5	•
Spurn Head	1012.0	+4	NW'W	5	c	60	85	7	4000	Cu	7	-	7	•
Birmingham (Edgbaston)	1015.2	+3	WNW	5	bc-	60	45	8	4000	Cu	4	-	4	1
Cranwell	1013.7	+5	W'S	4	bc	60	75	7	2500	Cu	6	-	6	1
Gorleston	1013.7	+4	NW	3	bc+	65	55	7	4000	Cu	6	-	6	•
Valencia (Cahirciveen)	1016.8	+2	WSW	4	O	59	75	8	2500	St	7	A St	9	1
Roches Point	1017.5	+2	W'S	4	c	59	85	8	2500	CuNb	8	-	8	•
Pembroke (St. Ann's H.)	1018.3	+4	WSW	4	b	58	75	8	4000	Cu	3	-	3	•
Ross-on-Wye	1015.9	+4	W'N	3	bc	61	55	9	5700	Cu	3	Ci	4	1
Leafield														
Andover	1016.6	+4	W	4	bc+	60	65	8	4000	Cu	6	-	6	1
S. Farnborough	1016.5	+4	W	4	bc	66	65	8	2500	Cu	6	-	6	2
London (Kew Obsy.)	1015.9	+4	W'S	3	c	63	55	8	2500	Cu	7	-	7	1
Croydon	1013.7	+4	WSW	4	bc	64	65	8	2500	Cu	5	-	5	2
Clacton-on-Sea														
Shoeburyness	1015.3	+4	W	1	bc	62	65	8	4000	Cu	5	-	5	•
Felixstowe	1014.0	+2	W'N	4	bc	64	55	8	5700	Cu	6	-	6	2
Lympne	1015.4	+4	W'S	4	c+	65	65	8	2500	Cu	7	-	7	1
Scilly (St. Mary's)	1020.2	+5	W'N	2	b	61	83	8	4000	Cu	2	-	2	•
Falmouth (Pendennis)	1020.2	+4	WNW	3	b	62	65	8	5700	Cu	3	-	3	•
Plymouth (Cattewater)	1019.5	+4	WNW	4	bc	60	65	8	4000	Cu	6	-	6	1
Portland Bill	1017.3	+8	WNW	4	b	62	75	7	4000	Cu	3	-	3	•
Southampton (Calshot)	1017.2	+4	W'N	5	b	61	65	8	4000	Cu	6	-	6	0
Dungeness	1015.8	+5	W	3	bc	66	65	8	4000	Cu	4	Cu St	6	•
Guernsey	1020.2	+6	W'N	5	bc	59	75	8	2500	Cu	4	-	4	•

Observations at 1800 G.M.T. 14th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick														
Stornoway	993.5	-3	SW	1	Or.	49	85	6	2500	Nb	10	-	10	0
Wick	1001.7	+9	NW	4	bcPR	49	92	7	1500	CuNb	4	-	4	0
Castlebay	993.8	+3	WSW	3	bc	49	97	8	2500	CuNb	3	Cu St	8	0
Nairn	1006.0	+5	WNW	5	bc/r	54	75	8	2500	CuNb	4	-	4	4
Aberdeen	1003.4	•	W	2	bc/r	48	85	8	4000	Cu	4	-	4	•
	1002.8	+2	W'N	3	b-	52	75	8	4000	StCu	1	-	1	0
Malin Head	1008.0	+5	SW'W	6	cpr.	55	85	8	4000	Cu	7	-	7	4
Renfrew	1007.3	+3	WSW	5	OPR-	53	85	6	1500	Nb	10	-	10	•
Edinburgh (Inchkeith)	1005.8	+3	WSW	6	c	54	85	8	•	Cu	8	-	8	3
Leuchars	1004.2	+2	SW	4	bc/r	52	85	8	2500	Nb	4	-	4	•
Eskdalemuir	1008.6	+2	SW	5	or	51	92	6	1500	Nb	10	-	10	•
Tynemouth	1009.5	+1	SW	3	bc	56	75	6	800	St	2	Ci	5	1
Blacksod Point	1011.9	+3	NW	3	c	57	85	7	•	•	•	•	7	4
Donaghadee	1011.3	+1	WSW	3	bc+	57	75	8	1500	St	6	-	6	3
Birr Castle	1014.5	•	S'W	2	O+	56	92	6	2500	StCu	9	-	9	•
Holyhead	1014.9	+2	SW	4	O	57	85	8	4000	StCu	8	Cu St	9	2
Liverpool (Bidston)	1014.7	+2	SW'W	5	c+	56	75	7	2500	StCu	8	-	8	3
Chester (Sealand)	1014.7	0	SW	6	O	57	75	8	4000	StCu	8	Cu	9	•
Harrogate	1013.7	+1	SW	4	cjp	53	75	7	4000	CuNb	3	Cu	7	•
Spurn Head	1014.3	+2	WSW	4	O	59	85	7	-	-	0	ASt	10	•
Birmingham (Edgbaston)	1017.4	+3	W	4	c	56	65	8	4000	StCu	1	Cu	7	•
Cranwell	1016.1	+3	WSW	3	Cu	57	85	8	-	-	0	ACu	7	•
Gorleston	1017.1	+3	W'S	2	b+	59	65	7	-	-	0	ACu	2	0
Valencia (Cahirciveen)	1018.5	+2	WSW	4	O	58	85	8	1500	Cu	7	ASt	9	3
Roches Point	1019.3	+3	W'S	4	O	57	85	8	4000	StCu	3	-	3	3
Pembroke (St. Ann's H.)	1018.7	+2	W	6	c+	58	75	8	2500	StCu		Cu St	8	5
Ross-on-Wye	1019.4	+3	WSW	3	c+	56	65	9	-	-	0	Cu	7	•
Leafield	1018.5	+4	WSW	4	bc+	54	75	8	-	-	0	Cu St	5	•
Andover	1020.1	+4	W	4	bc	54	75	8	-	-	0	Ci	4	•
S. Farnborough	1019.9	+4	W	3	b	56	65	8	-	-	0	Cu	2	•
London (Kew Obsy.)	1019.4	+4	WSW	3	b+	59	65	8	2500	Cu	1	Cu	2	•
Croydon	1019.3	+4	SW'W	3	b	57	65	8	4000	Cu	1	ACu	1	•
Clacton-on-Sea														
Shoeburyness	1017.8	+4	W	3	b	61	65	7	2500	Cu	3	-	3	0
Felixstowe	1018.7	+4	W	1	b	58	75	8	4000	Cu	3	-	3	•
Lympne	1017.7	+4	NW'W	4	b-	61	55	8	5700	Cu	1	-	1	4
Scilly (St. Mary's)	1019.1	+4	W'S	3	b	57	65	8	4000	StCu	1	-	1	•
Falmouth (Pendennis)	1022.5	+2	W'N	3	bc+	56	97	8	4000	Cu	2	Cu	4	3
Plymouth (Cattewater)	1023.0	+3	WNW	2	b	37	75	8	5700	Cu	3	Cu	3	0
Portland Bill	1022.0	+3	W	3	b	58	75	8	4000	Cu	1	Cu	3	1
Southampton (Calshot)	1020.3	+4	WNW	3	bc+	60	75	7	4000	Cu	2	Cu	3	4
Dungeness	1020.6	+4	W'N	3	b-	58	65	8	4000	Cu	1	Cu St	3	0
Guernsey	1019.0	+6	W	4	b	61	65	8	4000	Cu	2	-	2	4
	1023.0	+4	W	3	b	57	65	8	4000	Cu	3	-	3	1

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 0900 G.M.T. 15th)	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity. 15h. G.M.T. % (Yesterday)	Humidity. 9h. G.M.T. % (To-day)	Visibility. 9h.
Kew / Croydon (24 hours ended 0700)	18	bcbcy	cybyb	bbcw	•	•	42	0.1	-	9.9	•	•	7
Greenwich (Royal Obsy.)	244	Or.bcc	bcq/y	c	•	•	43	Tr	-	9.6	•	•	7
City (Bunhill Row)	148	bbc	bcb	bcbcc	67	49	42	-	-	8.8	52	77	7
Westminster (St. James' Pk.)	80	•	•	•	•	•	•	•	•	7.5	•	•	•
Regent's Pk. (Botanic Gdns).	27	•	•	•	65	50	46	-	-	9.5	69	78	•
Camden Square	168	•	•	•	•	•	•	•	•	8.2	•	•	•
Kensington Palace	110	orooc	cbc	•	65	49	45	-	-	•	•	86	•
Hampstead Observatory	80	bc	bc	•	66	•	41	-	-	•	(At 18h) 81	•	•
	450	•	•	•	62	47	40	-	-	8.4	65	85	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 14th

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 14th ... 19 ... h. 15 m. to 15th ... 04 ... h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	9.30	9.30	100
δ Ursae Minoris	9.30	9.30	100

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.†

Time.	Type.	No. per 4 sec.	Stren.	Direc.
12h.	-	-	-	-
14h.	-	-	-	-
16h.	-	-	-	-
18h.	-	-	-	-

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

15th to 18th Sept. 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.24	11.48	6.9
	5.30	11.48	6.6
Greenwich	5.36	11.55	6.15
	5.35	11.55	6.12
Wick	5.43	12.4	6.21
	5.45	12.4	6.19
Valencia	6.16	12.36	6.54
	6.18	12.36	6.54

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—b/fr = 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 different numbers, is the speed at about 30 feet above the ground.

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

SEA DISTURBANCE.

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

† For explanation see Introduction.

* Information for these columns not usually received.

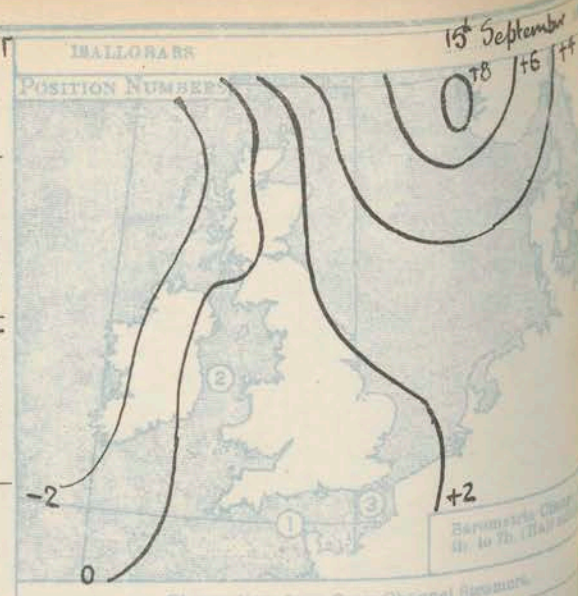
‡ The barometric change is expressed in half millibars.

§ For code see page 3

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS. SUN 14th

STATIONS.	WEATHER. 7h.-13h. 14th	WEATHER. 13h.-18h. 14th	WEATHER. 18h. 14th to 1h. 15th	WEATHER. 1h.-7h. 15th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	Hours.
Lerwick	bccpo	cormo	cbc	bcco	53	46	.	5	3	<0800	[illegible]	2·2
Stornoway	p	p	c	r d	55	45	.	9	2	-		6·1
Wick	crr	pr.pr	cpr.q	cpr.c	54	43	.	3	0·5	1230	<2100	.
Castlebay	obcpo	opbc	bcoc	corr	56	53	.	1	0·2	<0800	-	6·4
Nairn	cirg	cirg	cxgp	cg	57	44	.	5	0·2	1100	0130	4·8
Aberdeen	ocqp.	pr.b	b	bwmbc	59	44	36	trace	-	1230	-	4·6
Malin Head	p.cz	copr	co	cop.	57	51	.	1	Trace	<0800	0630	3·4
Renfrew	cgopq	ocpq	orcbc	bcor.	58	49	42	1	0·5	<0500	<2100	4·3
Edinburgh (Inchkeith)	p	c	bc	c	56	50	47	trace	0·3	1100	02·30	7·5
Leuchars	cq	coprb	bwo	oo	59	44	31	1	-	1630	-	6·1
Eskdalemuir	bccpop	oprcoir	oirqc	co	56	46	44	4	2	1100	<2100	4·5
Tynemouth	bcq	bcq	cp.bc	c	61	53 52	47	-	0·3	-	<2100	.
Blacksod Point ...	cc	cc	cq	cc	58	54	.	2	-	-	-	.
Donaghadee	bcq	bcqp	cpbc	o	62	50	.	0·1	0·2	1630	<2100	.
Birr Castle	cid.	co	coPR	co	61	51	46	0·4	0·5	11·00	<2100	5·3
Holyhead	bb	bcco	oq	co	61	55	51	-	-	-	-	7·9
Liverpool (Bidston) ...	b	bco		obr	60	51	46	-	0·4	.	0130	8·2
Chester (Sealand) ...	cbbc	bccoc	oco	ccb	63	49	40	-	-	-	-	8·6
Harrogate	bbc	p	cp	cop	61	50	48	trace	1	1530	<2100	8·3
Spurn Head	bbcpc	c	bcco	c	61	52	.	-	-	.	-	8·5
Birmingham (Edgbaston)	bbc	bcc	cbc	bcc	62	50	47	-	-	.	-	10·1
Cranwell	c	bbc	co	obcc	63	48	42	-	-	.	-	10·4
Gorleston	orcbc	bcb	b	bbc	65	50	47	3	-	<0800	-	6·5
Valencia (Cahirciveen)	bcc	cocbc	bcbbc	co	60	55	50	0·1	Trace	1100	-	4·6
Roches Point	bbc	co	ob	bo	61	50	.	0·4	-	1100	-	.
Pembroke (St. Ann's H.)	bbc	c	c	oo	58	56	.	-	-	.	-	9·1
Ross-on-Wye	bbcv	bcvy	cc	oo	63	53	49	-	0·1	.	-	10·4
Leefield	bcb	bbc	bc	bcco	62	46	39	-	-	-	-	11·2
Andover	obc	bc	bbc	bcco	63	42	38	-	-	.	-	10·7
S. Farnborough ...	vpcbc	yb	b	bbcco	66	45	45	-	Trace	-	-	10·0
London (Kew Obsy.) ...	bcbcy	cybyb	bbcw	bcwcow	64	49	42	0·1	.	<0800	-	9·9
Croydon	or.bcc	bcqby	c	cwo	65	51	43	Trace	-	-	-	9·6
Clacton-on-Sea ...	oqrcbc	bc	bc	bcz	66	50	47	2	-	<0800	-	7·7
Shoeburyness	bbc	bccbc	bc	b	67	50	46	.	-	.	-	6·8
Felixstowe	or.mo	bcyby	bybc	bcbm	65	50	46	0·5	-	<0800	-	8·0
Lympne	or.cbc	cbcb	b	bbcb	65	46	38	0·2	-	<0800	-	8·5
Scilly (St. Mary's) ...	bbc	b	bcc	c	62	54	.	-	-	-	-	11·2
Falmouth (Pendennis)	bc	bc	bcc	c	62	53	.	-	-	.	-	9·8
Plymouth (Cattewater)	bcqcbc	bccb	bbcco	oobcw	62	55	51	-	-	-	-	11·0
Portland Bill	bbc	bbc	b.bc	c	62	57	.	-	-	-	-	.
Southampton (Calshot)	cbcq	cqpbcb	bbc	c	64	50	46	-	-	-	-	10·5
Dungeness	c	c	b.bc	b.bc	67	52	.	trace	-	<0800	-	.
Guernsey	bcbbc	bcb	b	bbcck	63	54	.	-	-	-	-	.



Observations from Cross-Channel Steamers.

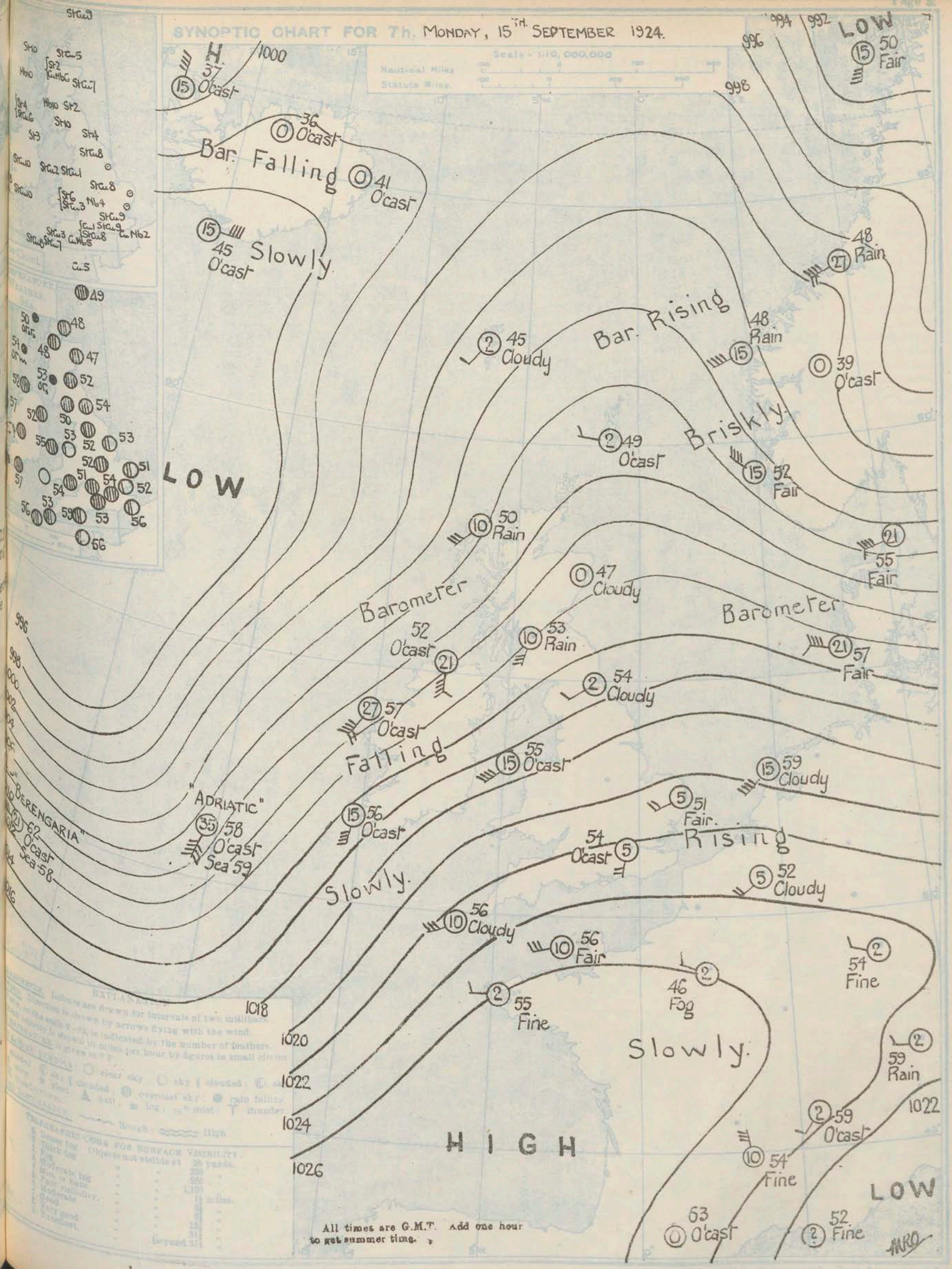
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Air.	Sea.
3	15th 0200	"Brighton"	NW	5	0	61	60

GENERAL INFERENCE.

A new depression off our NW. coasts will move eastwards and winds will freshen generally from south or southeast reaching gale force at times on the Western Coasts. Rain will extend over the British Isles from the West.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Monday, 15th September, 1924.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind SW., strong at times; cloudy, some rain; visibility poor at times; moderate temperature.	Unsettled.
5. S.W. England 6. South Wales	Wind S. or SW., strong, a gale in places; some rain, fairer later; mist locally; moderate temperature.	
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	Wind southerly, strong; cloudy, some rain; visibility moderate; moderate temperature.	South Cone hoisted at 08.30 G.M.T. today.
14. N. & N.W. Scotland 15. Hebrides	Wind S. to SW., strong to a gale; cloudy, some rain and mist; moderate temperature.	
16. Orkneys and Shetlands	As for 7 - 13.	
17. N.W. Ireland	As for 5 - 6.	
18. N.E. Ireland 19. S.E. Ireland	As for 7 - 13.	
20. S.W. Ireland	As for 5 - 6.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0900 G.M.T.


SYNOPTIC CHART FOR 7h. MONDAY, 15th SEPTEMBER 1924.
H.
1000
37
O'cast
36
O'cast
Bar. Falling
41
O'cast
45
O'cast
Slowly
LOW
994
992
LOW
50
Fair
996
998
48
Rain
Bar. Rising
48
Rain
39
O'cast
45
Cloudy
Briskly
49
O'cast
52
Fair
50
Rain
55
Fair
47
Cloudy
Barometer
Barometer
52
O'cast
53
Rain
57
Fair
54
Cloudy
57
O'cast
Falling
55
O'cast
59
Cloudy
"ADRIATIC"
58
O'cast
Sea 59
"BERENGARIA"
62
O'cast
Sea 58
56
O'cast
51
Fair.
Rising
54
O'cast
52
Cloudy
Slowly.
56
Cloudy
56
Fair
55
Fine
46
Fog
54
Fine
Slowly.
59
Rain
1018
1020
1022
1024
1026
1022
59
O'cast
54
Fine
HIGH
LOW
63
O'cast
52
Fine
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Monday 15th SEPTEMBER 1924. No. 259

Observations at 0100 G.M.T. 15th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1000·9	+8	W'N	3	bc	48	85	7	5700	StCu	4	a.Cu	6
Stornoway	51	1007·5	+2	W	3	0	*	*	5	*	*	*	*	*
Wick	81	1005·9	+4	WNW	2	cpr	48	97	8	1500	CuNb	6	Ci St	8
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1011·5	+1	S	3	c	53	92	8	5700	StCu	5	a.Cu	8
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1010·8	+4	WSW	5	bc	51	85	8	4000	Cu	1	Ci St	5
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1013·8	+3	SW	2	bc|r	53	85	6	800	St	4	a.Cu	6
Blacksod Point ...	10	1012·3	0	WSW	4	c	56	85	7	*	*	*	*	7
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1017·1	+1	SWW	4	0	57	85	8	2500	StCu	5	a.Cu	9
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	26	1016·8	+2	WSW	4	0	54	85	7	2500	StCu	10	-	10
Birmingham (Edgbaston)	545	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1017·9	+2	SSW	3	0	52	97	7	-	-	0	a.St	10
Gorleston	13	1019·4	+1	W'S	2	b	51	85	7	-	-	0	Ci	1
Valencia (Cahirciveen)	30	1018·3	-1	?	4	0	56	85	9	-	-	0	a.Cu	9
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1020·0	0	W	4	c	56	85	8	4000	StCu	8	-	8
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	51	*	*	*	*	*	*	*
Croydon	244	1021·5	0	SW	3	c	52	85	8	-	-	0	Ci	8
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1021·8	+3	W'S	3	b	49	85	7	-	0		a.Cu	1
Scilly (St. Mary's) ...	131	1023·4	0	W'N	3	c+	55	97	8	4000	Cu	6	a.Cu	8
Falmouth (Pendennis)	200	1023·8	0	W	2	c+	53	92	8	5700	StCu	7	-	7
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1021·7	0	W	4	c+	58	92	7	4000	Cu	4	Ci	7
Southampton (Calshot)	12	1022·8	0	WSW	4	c+	54	85	8	-	-	0	Ci	7
Dungeness	21	1022·1	+3	W	3	b	55	75	9	-	-	0	Ci St	2
Guernsey	—													

Observations at 0700 G.M.T. 15th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	1006·6	+5	W'N	1	0-	49	75	7	5700	StCu	9	-	9
Stornoway	1005·6	-2	SW	3	0bc	50	97	5	450	St	10	-	10
Wick	1008·1	+1	WSW	2	c	48	97	8	4000	StCu	5	ACu	7
Castlebay	1006·6	-3	S	5	0r	54	92	6	800	Nb	10	-	10
Nairn	1008·5	*	-	0	C+	48	85	8	1500	CuNb	8	-	8
Aberdeen	1011·0	+1	-	0	c	47	85	5	5700	StCu	7	Ci	7
Malin Head	1009·2	-2	S	5	0	52	92	7	2500	StCu	10	-	10
Renfrew	1012·2	-1	SSW	3	0r	53	92	6	1500	Nb	10	-	10
Edinburgh (Inchkeith)	1012·3	0	SW	4	0+	52	85	8	1500	St	2	ASt	9
Leuchars	1011·8	+2	SW	3	0	50	92	6	-	-	0	ASt	10
Eskdalemuir	1014·3	0	SSW	3	0	50	92	6	450	St	10	-	8
Tynemouth	1014·4	+1	SW	1	c	54	75	6	1500	St	4	ACu	4
Blacksod Point ...	1009·8	-3	SSW	6	0	57	85	7	*	*	*	*	10
Donaghadee	1014·5	0	SW'W	2	c+	52	92	8	1500	St	3	ASt	7
Birr Castle	1014·7	*	SW	3	0+	54	92	5	4000	StCu	10	-	10
Holyhead	1017·3	0	SW'S	4	0	55	85	7	4000	StCu	2	Ci	8
Liverpool (Bidston) ...	1017·4	0	SW'S	2	b-	53	85	7	4000	StCu	1	Ci	3
Chester (Sealand) ...	1017·5	+1	SSW	3	b-	55	85	6	5700	StCu	2	*	*
Harrogate	1017·3	+1	SSW	3	0/r	53	85	7	2500	StCu	8	ACu	9
Spurn Head ...	1018·8	+3	WSW	3	bc	53	92	7	-	-	0	CiCu	6
Birmingham (Edgbaston)	1020·0	+1	WSW	3	c-	52	85	8	4000	StCu	8	ACu	4
Cranwell	1019·4	+3	SSW	3	0+	52	97	7	4000	StCu	0	CiCu	0
Gorleston	1020·2	+1	WSW	2	bc+	51	92	7	-	-	*	*	*
Valencia (Cahirciveen)	1015·5	-3	S'W	4	0	56	85	8	2500	StCu	10	-	10
Roches Point	1019·3	-1	SW	3	0	57	92	8	4000	StCu	10	-	10
Pembroke (St. Ann's H.)	1019·7	0	SW'W	4	0	57	85	8	2500	StCu	10	-	9
Ross-on-Wye	1020·0	+1	SSW	2	0	54	85	8	2500	St	9	ASt	9
Leafield	1021·3	+1	SW	3	0+	51	97	6	1500	Nb	4	*	*
Andover	1022·4	+1	SW	3	0+	52	92	8	4000	StCu	9	-	9
S. Farnborough ...	1022·1	+1	WSW	3	0-	53	92	8	5700	StCu	9	-	9
London (Kew Obsy.) ...	1022·6	+1	SSW	2	0+	54	85	7	2500	StCu	9	-	10
Croydon	1022·3	+2	SW	3	0+	53	92	7	2500	St	10	*	*
Clacton-on-Sea ...	1021·1	+2	SW	3	bc	51	92	6	-	-	0	ASt	4
Shoeburyness	1022·2	+1	SW	3	b	53	85	6	-	-	0	ACu	3
Felixstowe	1021·7	+3	WSW	3	b-	52	85	6	-	-	0	AST	2
Lympne	1022·5	+2	W	4	bc	51	92	7	4000	Cu	1	CiSt	4
Scilly (St. Mary's) ...	1023·1	0	WSW	3	c	56	85	8	4000	StCu	8	-	8
Falmouth (Pendennis)	1023·5	0	W	1	C+	53	92	8	5700	StCu	7	ACu	7
Plymouth (Cattewater)	1023·3	+1	W	4	bc	56	85	7	4000	StCu	3	ACu	4
Portland Bill	1022·3	+1	W	3	C+	59	85	7	4000	CuNb	2	-	8
Southampton (Calshot)	1023·3	+1	W	3	0+	55	85	8	2500	StCu	2	CiSt	9
Dungeness	1022·4	+1	W	4	bc	56	85	8	4000	CuNb	2	CiCu	6
Guernsey	1024·8	0	W'S	3	bc-	56	85	8	4000	Cu	5	*	*

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 13h.-14h. °F.	Temperature. Max. Day. 14h. °F.	Rainfall.† Night 17h.-9h. 13h.-14h. mm.	Rainfall.† Day 9h.-17h. 14h. mm.	Sunshine. Sunrise to 17h. 14h.	Sunshine. Sunrise to Sunset. 13h. hr.
Berwick-on-Tweed	b	bpdbq	45	60	-	0.1	9.6	6.2
Douglas (Io M) ...	b	c	45	60	-	-	8.8	6.9
Llandudno	bc	bcc	52	61	1	-	8.6	3.3
Colwyn Bay ...	bc	bc	52	61	1	-	8.5	6.0
Rhyl	bc	bc	44	64	1	-	8.7	1.5
Southport	bc	bcc	53	60	0.3	-	8.5	0.4
Blackpool	bcb	bbcc	53	60	1	I	8.1	1.9
Ilkley	bbbcc	bc	46	61	1		8.0	0.0
Skegness	bcb	bobb	52	64	11	-	8.0	4.7
Aberystwyth ...	ocb	b	54	61	-	-	9.0	0.0
Bath	bcb	bcb	48	62	11	-	9.2	3.2
Cheltenham ...	rbcb	b	47	64	13	-	10.2	1.2
Leamington Spa ...	bc	bc	50	63	19	-	9.2	0.0
Lowestoft	ocbc	bobb	53	66	7	-	7.2	6.3
Felixstowe	cbc	bcb	53	65	13	-	7.0	8.3
Harwich & Dovercourt ...	orcbc	bcb	53	65	14	-	7.3	8.3
Southend	cbc	bc	53	67	8	-	7.0	4.7
Ilfracombe	bc	bc	53	60	2	-	8.7	0.4
Bude	b	bcpr	54	60	2	0.1	9.6	0.0
Paignton	bc	bc	50	65	10	-	10.6	1.7
Torquay	b	b	50	66	10	-	9.6	4.4
Jersey	rbc	bc	55	63	7	-	10.0	2.3
Weymouth	bcb	b	52	65	8	-	10.4	2.0
Bournemouth ...	b	b	50	65	9	-	9.5	3.6
Portsmouth (S'thsea)	b	b	53	64	17	-	8.9	4.6
Littlehampton ...	bc	bc	53	65	6	-	8.2	4.1
Worthing	bc	b	54	65	4	-	9.1	3.8
Brighton	bc	bc	55	67	4	-	7.8	4.1
Eastbourne	cbcb	b	54	65	7	-	7.6	3.4
Hastings	cpbc	bcb	54	66	6	0.1	6.9	4.2
Folkestone	c	bc	56	68	1	-	7.0	4.2
Dover	orbc	bcb	56	67	2	-	7.8	1.2
Tunbridge Wells ...	bcb	b	52	67	5	-	7.1	1.2
Ramsgate	bcb	b	55	67	1	-	7.1	3.2
Margate	ob	b	55	66	1	-	7.0	3.2
Deal	orb	bcbb	54	68	3	-		

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* 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.22944 Tuesday, 16th September, 1924.

Observations at 1300 G.M.T. 15th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1005.1	-3	S	2	od	51	75	6	2500	St	10	-	10	*
Stornoway	997.5	-8	SW	6	orr	54	85	5	450	St	10	-	10	*
Wick	1003.4	-6	S	3	orr	52	97	8	1500	Nb	10	-	10	*
Castlebay	999.1	-9	S	5	orr	53	97	6	450	Nb	10	-	10	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1007.2	-5	SSW	3	or	54	83	6	1500	Nb	5	ASt	10	1
Malin Head	1001.2	-12	S	7	or	54	92	8	2500	Nb	4	ASt	10	*
Renfrew	1007.3	-7	SW	4	orr	55	83	6	2500	Nb	10	-	10	1
Edinburgh (Inchkeith)	1008.7	-4	SW	4	o	56	75	8	1500	CuNb	3	ASt	10	*
Leuchars	1007.9	-6	SSW	4	or	57	75	6	2500	StCu	1	ASt	10	1
Eskdalemuir	1010.4	-4	SSW	5	or	53	83	7	1500	Nb	10	-	10	2
Tynemouth	1012.6	-2	SSW	2	ojp	59	65	6	1500	Nb	10	-	10	*
Blacksod Point	1003.9	-5	SW	6	orr	57	97	7	*	*	*	*	10	*
Donaghadee	1010.0	-3	SSW	3	orr	55	86	8	-	-	0	ASt	7	*
Birr Castle	1010.7	*	SE	2	o-	56	85	7	4000	StCu	9	-	9	*
Holyhead	1013.5	-7	SSW	6	o	57	75	8	4000	StCu	9	ASt	10	0
Liverpool (Bidston)	1015.0	-3	SW	3	o	57	65	8	2500	CuNb	10	-	10	*
Chester (Sealand)	1015.8	-2	SSW	4	o	60	65	8	1300	StCu	5	ASt	10	5
Harrogate	1015.0	0	SW	5	o	58	65	5	2500	StCu	8	ACu	9	*
Spurn Head	1016.6	-2	SW	4	c	63	65	7	4000	Cu	8	-	8	*
Birmingham (Edgbaston)	1018.1	-2	SW	3	ojp	58	75	7	2500	CuNb	10	-	10	1
Cranwell	1018.3	-2	SSW	4	o	61	83	7	2500	StCu	10	-	10	0
Gorleston	1019.7	-1	SW'S	4	bc+	64	55	7	5700	Cu	5	-	5	*
Valencia (Cahirciveen)	1009.5	-7	S'W	6	or-	56	75	6	800	St	10	-	10	1
Roches Point	1014.8	-5	SW	5	oDD	57	97	5	800	Nb	10	-	10	*
Pembroke (St. Ann's H.)	1017.1	-3	SW'W	5	o+	58	75	7	2500	StCu	9	-	9	*
Ross-on-Wye	1018.3	-2	SW	4	o	59	75	8	4000	StCu	9	-	9	0
Leafield	1019.3	-2	SSW	3	o	58	75	8	2500	StCu	9	-	9	1
Andover	1020.5	-2	SW'S	5	c	61	65	8	4000	StCu	8	-	8	0
S. Farnborough	1021.1	-2	SW	4	o	60	75	8	2500	StCu	9	ASt	10	1
London (Kew Obsy.)	1020.8	-2	SSW	4	o	63	65	8	2500	StCu	10	-	10	1
Croydon	1020.9	-2	SW'S	4	o+	60	75	8	4000	StCu	7	ASt	9	1
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1020.8	-2	SW	4	c	62	65	8	4000	Cu	5	ACu	7	*
Felixstowe	1020.4	-2	SW'W	4	o	62	55	7	4000	CuNb	9	-	9	0
Lympne	1021.0	-3	SW'S	4	ov	60	65	9	2500	StCu	9	-	9	0
Scilly (St. Mary's)	1020.9	-2	SW	4	o+	60	83	8	4000	StCu	9	-	9	*
Falmouth (Pendennis)	1022.3	-1	W	5	c	60	75	8	4000	StCu	8	-	8	*
Plymouth (Cattewater)	1021.1	-3	SSW	5	bc	61	75	8	2500	CuNb	3	ASt	4	0
Portland Bill	1020.8	-2	W	5	c	60	83	7	4000	CuNb	3	ACu	8	*
Southampton (Calshot)	1022.2	-2	SW	5	o+	60	65	8	2500	StCu	9	-	9	0
Dungeness	1022.3	-1	WSW	4	bc+	63	75	8	4000	CuNb	3	ACu	6	*
Guernsey	1023.7	-2	WSW	4	b	60	83	7	2500	Cu	1	Ci	1	*

Observations at 1800 G.M.T. 15th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	☽ 0-10
Lerwick	998.6	-8	S	3	orr	52	92	6	2500	Nb	10	-	10	2
Stornoway	988.7	-9	SSW	6	o/r	55	92	6	450	St	10	-	10	5
Wick	995.4	-8	S	4	or	55	97	7	1500	Nb	10	-	10	3
Castlebay	992.3	-5	SW	6	ojp	55	92	6	800	Nb	10	-	10	7
Nairn	994.2	*	W	1	C	55	85	8	1500	CuNb	3	CiCu	8	*
Aberdeen	999.8	-8	SSW	4	or	54	85	6	1500	Nb	8	ASt	10	0
Malin Head	999.1	0	WSW	7	cd	56	85	7	4000	Nb	8	-	8	4
Renfrew	999.7	-5	SW	6	or-	54	92	6	450	Nb	10	-	10	*
Edinburgh (Inchkeith)	1000.4	-8	SW	4	or	55	85	8	*	Nb	6	ASt	10	2
Leuchars	1000.6	-10	S	5	orr	54	85	6	1500	Nb	10	-	10	*
Eskdalemuir	1003.4	-8	SSW	6	orr	52	97	6	1500	Nb	10	-	10	*
Tynemouth	1007.0	-5	SSW	2	o	57	75	6	4000	Cu	9	-	9	1
Blacksod Point	1003.2	+2	W	2	C	57	85	8	*	*	*	*	7	7
Donaghadee	1004.1	-3	SSW	3	bc/r	55	92	8	800	St	5	-	5	4
Birr Castle	1005.8	*	W	2	ofR	58	92	6	2500	Nb	9	-	9	*
Holyhead	1008.0	-6	SSW	6	orr	55	97	5	800	Nb	10	-	10	5
Liverpool (Bidston)	1009.7	-5	SW'S	5	ojp	55	85	7	1500	Nb	10	-	10	5
Chester (Sealand)	1010.9	-6	S	5	o	57	65	9	1500	St	5	ASt	10	*
Harrogate	1010.2	-3	S'W	5	or	53	85	5	-	-	0	ASt	10	*
Spurn Head	1012.4	-3	SW	5	C	57	85	7	4000	StCu	6	ASt	8	*
Birmingham (Edgbaston)	1014.0	-5	SSW	4	or	55	75	7	2500	Nb	9	ASt	10	*
Cranwell	1014.8	-3	SSW	4	o	56	85	8	4000	StCu	7	ASt	10	*
Gorleston	1017.0	-3	SSW	3	o	59	75	6	5700	StCu	10	-	10	1
Valencia (Cahirciveen)	1010.2	+1	SW'W	5	o	59	85	6	800	St	7	ASt	9	6
Roches Point	1011.0	-3	WSW	3	c-	58	92	7	1500	StCu	7	-	7	6
Pembroke (St. Ann's H.)	1012.5	-6	S	7	orr	55	97	7	800	Nb	10	-	10	6
Ross-on-Wye	1014.5	-5	SW'S	4	or	56	75	8	2500	Nb	8	ASt	10	*
Leafield	1015.8	-5	SSW	3	o	54	75	8	2500	Nb	5	ASt	10	*
Andover	1017.8	-3	SW'S	5	o	56	85	8	4000	StCu	4	ASt	10	*
S. Farnborough	1018.3	-4	SW'S	4	o	58	75	8	2500	StCu	7	ASt	10	*
London (Kew Obsy.)	1018.1	-3	SSW	4	o	59	65	8	4000	StCu	5	ASt	10	*
Croydon	1018.5	-2	SSW	4	o	56	85	8	2500	StCu	5	ASt	10	*
Clacton-on-Sea	1017.1	-3	SW	4	o+	60	75	7	4000	StCu	5	ASt	10	2
Shoeburyness	1018.4	-3	SW	4	o	59	75	8	2500	StCu	9	ASt	10	*
Felixstowe	1017.9	-3	SW	4	o	59	65	7	4000	StCu	9	-	9	1
Lympne	1020.0	-1	SW	4	ojp	55	85	9	1500	StCu	10	-	10	*
Scilly (St. Mary's)	1017.6	-4	SW'W	5	orr	56	97	6	2500	Nb	10	-	10	7
Falmouth (Pendennis)	1017.9	-2	WSW	5	ojp	58	85	7	4000	StCu	10	-	10	1
Plymouth (Cattewater)	1018.2	-4	SW	6	or	58	85	7	2500	Nb	8	ASt	10	4
Portland Bill	1018.4	-6	W'N	5	o+	59	92	7	4000	StCu	9	-	9	4
Southampton (Calshot)	1019.3	-3	SW'W	5	o/r	59	75	8	800	StCu	10	-	10	8
Dungeness	1019.5	-3	WSW	5	or	60	75	7	4000	CuNb	6	CiSt	10	5
Guernsey	1021.3	-1	WSW	4	c+	57	85	8	-	-	0	Ci	7	4

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset, hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h
		24 HOURS ENDED 0600 G.M.T. 16th								YESTERDAY.		TO-DAY	
Kew (24 hours ended 0700)	18	oco	oco	oor	*	*	52	-	1	2.0	*	*	7
Croydon (24 hours ended 0700)	244	obc	obrs	orrog	*	*	52	Tr	1	2.7	*	*	7
Greenwich (Royal Obsy.)	149	oco	o	orod	67	54	50	-	1	1.6	67	77	7
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	*	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	65	55	52	2.5	*	1.3	68	74	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	1.1	*	*	*
Camden Square	110	o	coc	*	66	54	51	-	2	*	*	81	*
Kensington Palace	80	oc	o	*	64	*	49	-	1	*	At 18h 71	72	*
Hampstead Observatory	450	*	*	*	62	53	48	-	1	1.4		78	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 15th

South Kensington

Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory

Max.	Time.	Min.	Time.
Less than 0.3 all day			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 15th 19h 15m. to 16th 09h 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	9.30	0.0	-
δ Ursæ Minoris	9.30	0.0	-

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Hard ground frozen (but less than 2 ins. deep).
4=Hard ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Snowing to-day in 1300 and 1800 reports (Hour first 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.[1]

Time.	Type.	No. per ½ sec.	Stren.	Direc.
13h.	-	-	-	-
19h.	-	-	-	-
21h.	-	-	-	-
07h.	-	-	-	-

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

16th & 17th September, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.30	11.48	6.6
	5.31	11.48	6.4
Greenwich	5.38	11.55	6.12
	5.39	11.55	6.10
Wick	5.45	12.7	6.29
	5.47	12.7	6.27
Valencia	6.18	12.36	6.54
	6.19	12.36	6.52

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = 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 different numbers, is the speed at about 30 feet above the ground.

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

SEA DISTURBANCE.

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

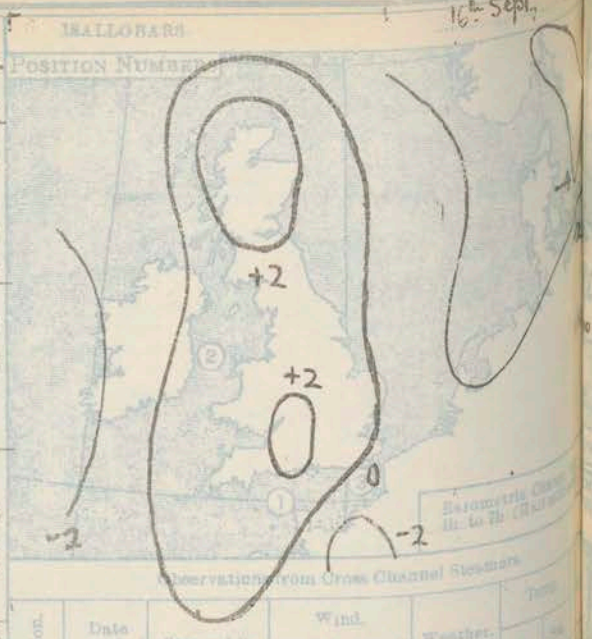
* For explanation see Introduction. † Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 3

M.O. Form 2370.

16th Sept.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.–13h. 15th	WEATHER. 13h.–18h. 15th	WEATHER. 18h. 15th to 1h. 16th	WEATHER. 1h.–7h. 16th	TEMPERATURE. MAX. Day. 7h.–18h.	TEMPERATURE. MIN. Night. 18h.–7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.–18h. mm.	RAINFALL.† Night. 18h.–7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN. 15th Hours.
Lerwick	omd	omdr	omdr	omdq	52	51	•	2	6	1230	<0100	1·4
Stornoway	r-d	r-d	c	c	55	48	•	12	3	-	-	0·0
Wick	rrr₀r	or₀r	r₀Rr	oo	55	51	•	3	5	0900	<2100	•
Castlebay	rr	rro	obcw	cobo	56	51	•	6	3	<0800	<2100	0·0
Nairn	cdq	cbq	cirqb	qbc	59	50		0·4	1	1100	<2100	0·0
Aberdeen	oir₀r	iro r₀	oirdq	tbc	55	50	42	1	0·1	0900	<2100	0·2
Malin Head	oir₀	oir	cob₀	cobr₀	57	51	•	2	1	0900	<2100	0·3
Renfrew	orrr₀	orrRq	orr₀	obr₀	56	51	48	7	1·0	<0800	<2100	0·0
Edinburgh (Inchkeith)	oo	or₀	b	b	57	52	50	Trace	0·2	1730	<2100	0·2
Leuchars	oo	oir₀	oir₀boq	boq b₀	57	51	44	0·6	0·5	1230	<2100	0·0
Eskdalemuir	ooir₀	oirorrRm	orrmoc	cobd	54	48	47	13	7	0900	<2100	0·1
Tynemouth	c	oo	cqpbcq	cbp	60	53	48	-	2	-	2400	•
Blacksod Point ...	rr	rec	bc	bcoc	59	53	•	7	1	-	-	•
Donaghadee	op	orr	bcb	c	56	50	•	3	2	1230	<2100	•
Birr Castle	co	cofr	coiR	coiR	58	51	45	4	5	1230	<2100	0·0
Holyhead	ooq	orrm	ir₀co	ocb	59	54	51	5	0·5	1530	<2100	0·8
Liverpool (Bidston) ...	bcco	od		obco	61	52	47	Trace	0·2	1730	<2100	3·0
Chester (Sealand) ...	bccopr₀o	oopr₀o	ovcbc	bcb	62	50	39	Trace	-	1100	-	3·1
Harrogate	c	r-d	oirc	cpbc	61	50	46	0·4	3	1330	<2100	1·8
Spurn Head	c	c	orrqoc	b-bc	63	54	•	-	1	-	<2100	5·7
Birmingham (Edgbaston)	cpr₀	oco	ordd	odr bc	61	52	48	Trace	2	1100	<2100	2·0
Cranwell	c	oo	oroc	cbcb	63	53	47	-	1	-	<2100	2·9
Gorleston	bcz	bcqco	codq	cq	65	54	52	-	0·2	-	2200	5·7
Valencia (Cahirciveen)	oor	oro	cbbc	cood	60	54	49	3	0·3	1100	0230	0·1
Roches Point	oDD	mDc	cb	bo	59	52	•	5	-	1100	-	•
Pembroke (St. Ann's H.)	cqpr	oqpr	cqpr	cq	58	55	•	2	1	-	-	0·0
Ross-on-Wye	cdc	oo	idqob	obcc	60	53	47	-	0·4	-	<2100	0·9
Leafield	odrco	o	opd	cfc	60	52	47	0·5	1	<0800	2200	1·0
Andover	coc	co	oor₀r₀	oc	62	53	51	-	0·4	-	2200	3·3
S. Farnborough	obcco	oco	o	obrc	65	54	52	-	0·6	-	2400	3·3
London (Kew Obsy.) ...	oco	oco	oor	orbb	63	56	51	-	1	-	<2100	2·0
Croydon	~~opc~~ odc	opr₀	orr₀q	or₀b	64	54	52	Trace	1	1430	<2100	2·7
Clacton-on-Sea ...	bczc	co	obo	oc	65	56	53	-	0·4	-	2200	2·6
Shoeburyness	bbcc	co	obrc	cbc	65	54	53	-	0·4	-	-	2·6
Felixstowe	bmco	oyo	or	obcbm	63	55	53	-	0·3	-	<2100	3·6
Lympne	bccov	ocbccpr	orr	orbc	61	53	50	Trace	1	1530	2200	4·6
Scilly (St. Mary's) ...	bcc	orq	orq	oc	61	54	•	1	1	1630	<2100	2·8
Falmouth (Pendennis)	c	cob	comr	co	60	55		0·2	3	1630	<2100	2·4
Plymouth (Cattewater)	cbcq	coqr	oqrrr₀o	oqrrco	61	56	53	0·1	2	-	<2100	2·0
Portland Bill	c	c	r-d	orrqobcb	61	57	•	-	1	-	<2100	•
Southampton (Calshot)	c	oir₀	orrq	~~orrc~~	62	56	55	0·1	2	1530	<2100	3·2
Dungeness	b-bc	b	b	r-m	64	57		0·1	0·6	1530	<2100	•
Guernsey	bcb	bbcq	cbq	odbdbd oq	61	56	•	-	0·5	-	-	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	15th 1010	"Hibernia"	SSW	5	c	56	56
1	15th 1100	"Reindeer"	SW'W	1	bc	61	60
3	16th 0200	"Arundel"	WSW	6	r*	59	60

GENERAL INFERENCE.

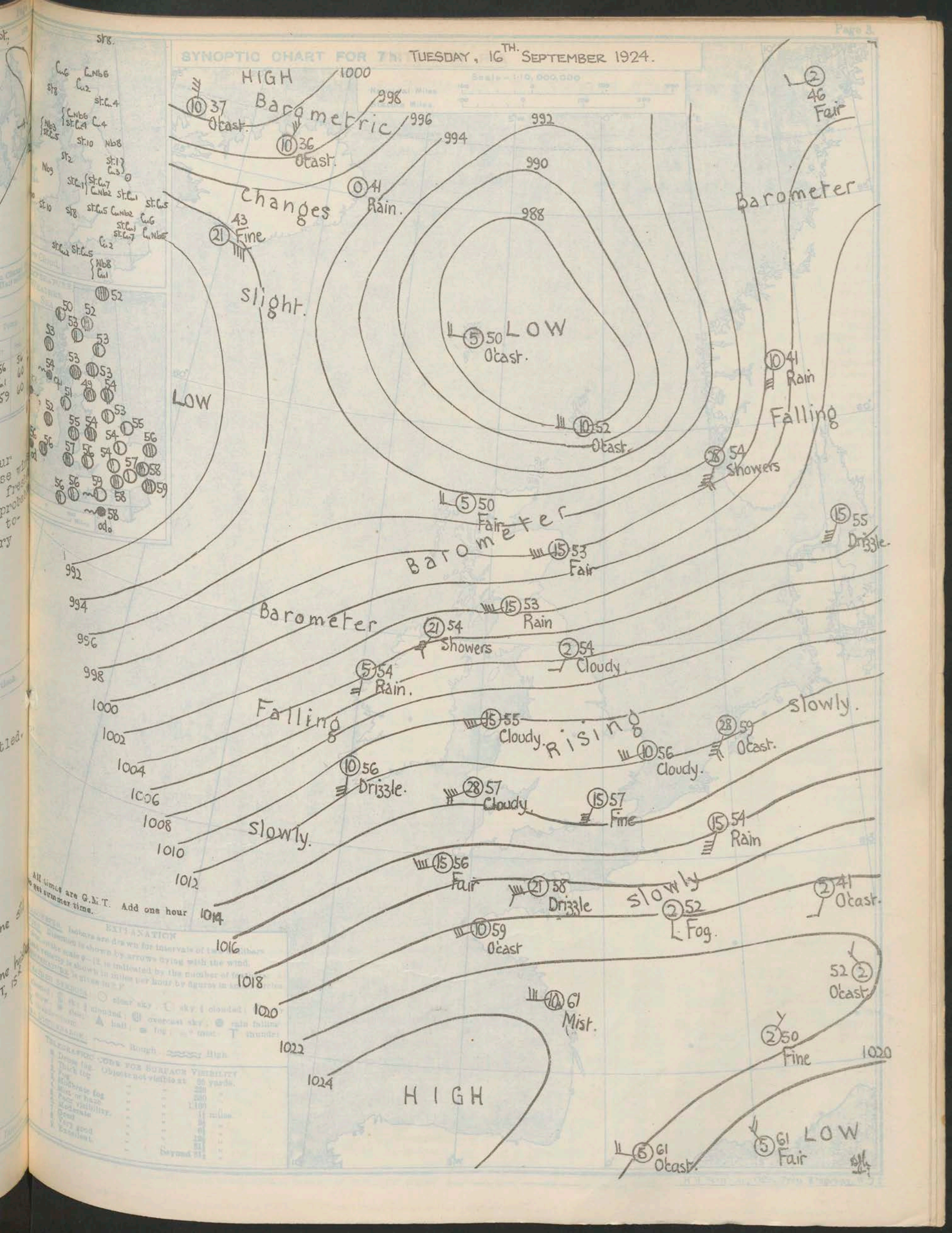
A new depression off our northwest coasts will cause wind to back towards South and freshen again. Further rain is probable in all districts followed tomorrow by another temporary improvement.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Tuesday, 16th September, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind S.W. to S. strong at times; some rain this evening, fairer temporarily tomorrow; visibility moderate; moderate temperature.	Unsettled.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind S.W. to S. strong at times, veering W. later; some rain then fairer temporarily; visibility moderate; moderate temperature.	
9. N. Midlands 10. N.E. England	As for 1.- 3.	
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	As for 4 - 8.	South Cone 50 flying. South Cone hydrogen 15·10 GMT, 15th

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0900 G.M.T.

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

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.... Tuesday, 16th Semptember ...1924. No. 260.

Observations at 0100 G.M.T. ... 16th ...... / Observations at 0700 G.M.T. ... 16th ......

Stations	Height above M.S.L. in feet	0100 Barom. at M.S.L. mb.	0100 Change in 3 Hours.‡	0100 Wind Direc.	0100 Wind Force 0–12	0100 Weather	0100 Temp. °F.	0100 Humidity %	0100 Visibility.§ 0–9	0100 Cloud Low Height Feet	0100 Cloud Low Form	0100 Cloud Low Amt. 0–10	0100 Upper Form	0100 Total Amt. 0–10	0700 Barom. at M.S.L. mb.	0700 Change in 3 Hours.‡	0700 Wind Direc.	0700 Wind Force 0–12	0700 Weather	0700 Temp. °F.	0700 Humidity %	0700 Visibility.§ 0–9	0700 Cloud Low Height Feet	0700 Cloud Low Form	0700 Cloud Low Amt. 0–10	0700 Upper Form	0700 Total Amt. 0–10
Lerwick	54	9889	-7	~~W~~ S'W	3	oro	53	92	6	2500	St	10	-	10	987·7	-3	W	3	o/r	52	85	6	2500	St	8	ASt	10
Stornoway	51	10044	+5	W	3	c	•	•	5	•	•	•	•	•	995·2	+2	W	2	bc	50	85	7	4000	Cu	6	-	6
Wick	81	990·1	-1	W	4	o/r	53	97	8	1500	Nb	8	CiSt	10	995·3	+3	WSW	2	c	52	97	8	2500	CuNb	6	CiSt	8
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•	9986	+1	WSW	4	c/r	53	85	8	2500	St	8	-	8
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	996·2	=	SW	2	bc	53	85	8	4000	Cu	2	ACu	4
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	9979	+1	SW	4	bc	53	85	7	4000	StCu	4	-	4
Malin Head	51	10016	+1	W	7	cpro	55	92	8	4000	CuNb	8	-	8	10022	0	SW	5	cpro	54	92	7	4000	StCu	8	-	8
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	10023	+2	WSW	4	oro	53	85	7	2500	Nb	10	-	10
Edinburgh (Inchkeith)	190	9985	-1	SW	5	o/p	54	85	8	2500	CuNb	9	-	9	10006	+2	SW	4	c-	53	85	8	4000	Cu	4	ACu	7
Leuchars	38	•	•	•	•	•	•	•	•	•	•	•	•	•	999·7	+1	SW	5	b-	53	85	7	4000	StCu	1	CiSt	3
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	10043	+1	SW	4	o	49	92	6	800	St	10	-	10
Tynemouth	118	10034	-1	SSW	4	bc/r	55	85	6	800	St	3	ACu	5	10049	+1	SSW	1	c/r	54	85	6	1500	Nb	8	-	8
Blacksod Point	10	1005·1	0	W	4	c	55	92	7	•	•	•	•	8	10033	-2	S	2	ororo	54	92	7	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•	10060	0	W	2	bc	51	92	8	800	St	2	ACu	4
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	10090	•	W	1	o	52	97	5	1500	Nb	9	-	9
Holyhead	26	10076	0	WSW	4	c	56	92	8	2500	StCu	8	-	8	10092	+1	SW'W	4	c+	55	85	7	2500	StCu	1	Ci	7
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	10093	+1	WSW	3	o+	54	75	7	2500	StCu	9	-	9
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	10094	+1	SW	2	b-	54	75	7	2500	StCu	1	Ci	2
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•	10078	0	SW	5	bc	53	85	7	2500	Cu	4	-	4
Spurn Head	26	1007·2	-1	SW	5	b	55	85	7	-	-	0	CiCu	3	10090	+1	SW'W	4	b	55	92	7	-	-	0	ACu	2
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·7	+2	SW	3	b	53	92	7	4000	StCu	2	-	2
Cranwell	237	10095	-4	SSW	5	c-	55	97	8	800	StCu	87	ACu	8	10100	+1	SW	3	b-	54	97	7	4000	StCu	1	ACu	3
Gorleston	13	1012·8	-4	SW	5	oddo	54	85	6	2500	Nb	10	-	10	1011·3	-1	WSW	3	c-	56	85	6	4000	StCu	5	ACu	7
Valencia (Cahirciveen)	30	1011·7	+2	SW	4	b·	55	92	9	-	CuNb	2	-	2	10103	-3	S	3	odd	56	92	7	1500	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·4	0	SW	2	o	56	92	7	1500	St	10	-	10
Pembroke (St. Ann's H.)	149	1011·7	0	SW	7	c	57	92	7	1500	St	8	-	8	1012·2	+1	SW'W	6	c	57	92	7	1500	St	8	-	8
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	10120	+2	SW	2	bc	56	85	7	4000	StCu	5	CiSt	6
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·7	+1	W	2	bc/r	54	92	8	2500	CuNb	2	ACu	5
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•	10138	+1	SW	3	c-	56	92	8	4000	StCu	8	-	8
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·7	+1	SW	4	c	58	92	7	800	StCu	7	-	7
London (Kew Obsy.)	18	•	•	•	•	•	56	•	•	•	•	•	•	•	10135	+1	SSW	3	b+	57	85	7	2500	StCu	1	Ci	3
Croydon	244	1014·2	-4	SSW	4	oro	54	97	7	800	Nb	10	-	10	10135	+1	SW	3	b-	57	92	7	800	St	2	ACu	3
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·4	0	SW	3	c-	58	97	6	2500	Cu	6	ACu	7
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	10133	0	SW	3	bc	59	85	7	4000	Cu	3	ACu	6
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	10124	0	SW	4	b	58	85	6	-	-	0	ACu	2
Lympne	350	10158	-4	SW	5	o/r	55	85	7	1500	St	8	ASt	10	10140	-1	SW	4	c+	~~57~~ 56	97	5	225	StCu	7	-	7
Scilly (St. Mary's)	131	1016·5	-1	W	4	o	57	97	7	4000	StCu	10	-	10	10165	0	W'S	4	bc	56	97	6	4000	StCu	2	ACu	5
Falmouth (Pendennis)	200	1016·0	-1	W	4	o/r	57	97	7	4000	StCu	10	-	10	1016·1	0	W	2	bc	56	92	7	4000	StCu	5	-	5
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	10159	0	W	4	o/r	57	85	7	1500	CuNb	9	-	5
Portland Bill	19	1013·1	-4	WSW	7	ororo	58	97	7	2500	Nb	10	-	10	10136	+2	WSW	6	b-	59	92	7	4000	Cu	2	-	2
Southampton (Calshot)	12	10152	-4	SW W	6	orr	57	97	6	800	Nb	10	-	10	10148	0	W'S	4	b-	58	92	7	800	St	1	ACu	2
Dungeness	21	10156	-3	WSW	6	o/r	59	85	7	2500	Nb	7	CiSt	10	10147	-1	WSW	5	c/r	59	97	7	4000	CuNb	5	ACu	8
Guernsey	--														10173	0	W'S	5	odo	58	97	6	800	Nb	9	-	9

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

Stations	Weather Forenoon	Weather Afternoon	Temperature Min. Night 14th-15th °F.	Temperature Max. Day 15th °F.	Rainfall.† Night 17h.–9h. 14th-15th mm.	Rainfall.† Day 9h.–17h. 15th mm.	Sunshine Sunrise to 17h 15th	Sunshine Sunrise to Sunset 14th hr.
Berwick-on-Tweed	gprdo	ogcpo	48	57	0·1	-	0·0	9·6
Douglas (I o M)	rco	rq	51	57	0·3	3	0·2	9·0
Llandudno	ood	or	55	60	-	1	2·2	8·6
Colwyn Bay	bc	bcp	54	62	-	-	2·0	8·7
Rhyl	bco	op	52	60	-	-	2·6	8·7
Southport	cbc	bcor	55	~~58~~ 62	-	0·2	3·5	62
Blackpool	co	oor	55	62	0·4	1	1·6	8·0
Ilkley	bc	becomd	51	63	2	0·1	2·0	3·0
Skegness	bcc	cbco	50	64	Trace	-	4·1	8·1
Aberystwyth	roc	o	57	60	-	-	0·0	9·0
Bath	bccog	ocg	52	63	1	-	2·2	10·1
Cheltenham	o	co	52	63	-	-	0·7	10·5
Leamington Spa	bcc	bo	48	61	-	-	2·5	9·2
Lowestoft	b	bcbco	49	65	-	-	6·0	7·9
Felixstowe	bco	oco	50	64	-	-	2·8	8·0
Harwich & Dovercourt	wbbcc	c	47	64	-	-	3·3	7·8
Southend	oc	co	51	66	-	-	2·4	7·2

Stations	Weather Forenoon	Weather Afternoon	Temperature Min. Night 14th-15th °F.	Temperature Max. Day 15th °F.	Rainfall.† Night 17h.–9h. 14th-15th mm.	Rainfall.† Day 9h.–17h. 15th mm.	Sunshine Sunrise to 17h. 15th	Sunshine Sunrise to Sunset
Ilfracombe	oco	o	57	61	-	-	1·2	[illegible]
Bude	o	o	55	61	1	-	1·4	[illegible]
Paignton	cbc	corpo	50	63	0·3	1	4·1	[illegible]
Torquay	b	copo	52	63	-	0·1	3·3	[illegible]
Jersey	bc	bc	~~58~~ 61	~~63~~ 64	-	-	8·0	[illegible]
Weymouth	cbc	c	55	65	-	-	2·6	[illegible]
Bournemouth	c	c	51	64	-	-	2·0	[illegible]
Portsmouth (S'thsea)	bco	bcopo	54	63	-	Trace	2·8	[illegible]
Littlehampton	bc	oc	48	62	-	-	1·4	[illegible]
Worthing	cbc	cro	47	62	-	0·3	2·5	[illegible]
Brighton	bc	c	52	64	-	-	3·4	[illegible]
Eastbourne	bccbc	cpcpo	53	63	-	0·4	6·8	[illegible]
Hastings	bccoc	copo	49	64	-	0·3	6·4	[illegible]
Folkestone	bc	b	47	65	-	-	4·9	[illegible]
Dover	cbo	odco	52	64	-	-	5·6	[illegible]
Tunbridge Wells	cbc	bcco	46	65	-	-	3·6	[illegible]
Ramsgate	bbc	bco	49	65	-	-	6·2	[illegible]
Margate	bc	bcc	49	66	-	-	7·4	[illegible]
Deal	bbc	bbce	48	65	-	-	5·9	[illegible]

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* Information for these columns not usually received. † Trace = rain has fallen, but amount less than 0·1 mm. § For code see page 5. ‡ See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.22,945 Wednesday, 17th September, 1924.

STATIONS. (For heights see p.4).	Observations at 1300 G.M.T. 16th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind: Direc.	Wind: Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud: Low: Height Feet	Cloud: Low: Form	Cloud: Low: Amt. 0-10	Cloud: Upper Form.	Cloud: Total Amt. 0-10	State of ground.	Observations at 1800 G.M.T. 16th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind: Direc.	Wind: Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud: Low: Height Feet	Cloud: Low: Form	Cloud: Low: Amt. 0-10	Cloud: Upper Form.	Cloud: Total Amt. 0-10	Sea. 0-9
Lerwick	991·9	+4	W'N	3	c	53	85	8	5700	StCu	4	ACu	7	•	992·1	0	S'W	2	c	52	85	7	2500	St	10	-	10	1
Stornoway	993·0	-3	SW	4	opr	53	92	7	460	St	10	-	10	•	988·2	-5	SW	3	opr	57	92	6	450	St	10	-	10	2
Wick	996·3	-2	WSW	2	o	56	97	8	4000	StCu	4	ASt	9	•	992·3	-5	SSE	3	orr	53	97	8	2500	Nb	6	ASt	9	0
Castlebay	994·0	-8	SE	5	orr	53	97	5	450	Nb	10	-	10	•	991·4	-1	WSW	5	opr	56	85	6	800	Nb	10	-	10	6
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	991·3	•	W	2	c+	58	85	8	4000	Cu	7	-	7	•
Aberdeen	998·3	-1	SW	4	c+	62	65	8	2500	StCu	2	ASt	7	1	995·7	-4	S	3	od	54	92	6	800	Nb	10	-	10	1
Malin Head	997·0	-9	SSW	5	od	55	97	7	2500	Nb	3	ASt	10	•	995·3	-2	WSW	7	cpr	59	85	7	4000	CuNb	7	Cu	8	4
Renfrew	1000·8	-5	SSW	5	orr	55	85	6	800	Nb	10	-	10	2	997·2	-3	SW	4	orr	58	92	6	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	1000·5	-2	SW	4	c-	56	75	8	2500	St	3	ACu	8	•	996·4	-5	SW	5	c-	59	85	8	1500	St	4	CuSt	8	3
Leuchars	1000·3	-1	WSW	5	o+	56	75	6	2500	St	2	ASt	9	1	995·9	-6	SW	4	odd	56	92	6	800	Nb	10	-	10	•
Eskdalemuir	1003·6	-2	SW	5	or	52	85	7	800	St	10	-	10	2	999·8	-4	SW	6	odd	56	85	6	800	Nb	10	-	10	•
Tynemouth	1005·2	-1	SSW	3	orr	58	75	6	1500	Nb	10	-	10	•	1001·6	-3	SSW	3	ojp	58	85	6	800	Nb	10	-	10	0
Blacksod Point	999·0	?	SW	2	or	58	97	7	•	•	•	•	10	•	998·3	-0	WSW	6	o/r	58	92	7	•	•	•	•	9	7
Roscaghadee	1004·1	-2	SW	3	cr+	53	97	7	800	St	8	-	8	•	1000·5	-1	SW	3	o/r	59	97	7	800	St	10	-	10	3
Kirr Castle	1004·8	*	S	2	opr	60	92	6	1500	Nb	10	-	10	•	1002·4	•	SW	3	oRR	60	97	6	1500	Nb	10	-	10	•
Holyhead	1007·8	-4	S'W	5	orr	56	97	5	800	Nb	10	-	10	2	1004·7	-3	SSW	6	or	59	92	5	800	Nb	10	-	10	4
Liverpool (Bidston)	1009·1	-1	SW	4	or+	55	85	6	1500	Nb	10	-	10	•	1004·8	-4	SW	4	o/r	60	85	6	1500	Nb	10	-	10	5
Chester (Sealand)	1009·8	-1	SW'S	4	or+	56	75	6	2500	Nb	8	ASt	10	1	1004·8	-5	SSW	6	o	62	75	7	800	St	7	ASt	10	•
Harrogate	1008·0	+1	WSW	5	o	55	75	7	4000	StCu	2	ASt	10	•	1004·5	-1	SW	5	or+	55	92	6	2500	Nb	7	ASt	9	•
Spurn Head	1009·2	-1	SW	4	o	61	65	7	4000	Cu	7	ACu	10	*	1007·0	-3	SSW	5	or	58	85	6	4000	Nb	10	-	10	3
Birmingham (Edgbaston)	1011·8	-1	WSW	4	o	59	65	7	4000	StCu	10	•	10	2	1009·6	-4	SW	7 4	o	58	85	7	1500	Nb	10	-	10	•
Cranwell	1011·3	0	SW	4	orr	59	85	7	1500	St	10	-	10	1	1008·5	-4	SW'S	5	o	58	92	7	2500	St	6	ASt	10	•
Gorleston	1012·2	+1	WSW	3	c+	66	55	6	4000	Cu	7	-	7	•	1011·6	-1	SW	3	o	60	75	6	4000	StCu	10	-	10	1
Valencia (Cahirciveen)	1007·3	-2	SW	5	od	60	92	6	800	St	10	-	10	1	1005·2	-2	SSW	5	opr	59	92	6	800	St	10	-	10	6
Roches Point	1010·0	-2	SW	5	o	59	97	6	1500	St	10	-	10	•	1008·7	-1	SW'W	4	o	58	97	5	800	St	10	-	10	6
Pembroke (St. Ann's H.)	1012·2	+1	SW	6	o	58	92	7	1500	St	10	-	10	•	1010·0	-1	SW	6	od	59	97	7	800	Nb	10	-	10	5
Ross-on-Wye	1012·8	0	SW'W	4	o	59	75	7	2500	St	7	ASt	10	0	1010·7	-2	SW	4	o/r	59	92	6	1500	St	10	-	10	•
Leafield	1012·7	0	W	3	o+	58	97	8	2500	St	10	-	10	0	1011·7	-2	SSW	5	o	57	92	6	2500	StCu	6	ASt	10	•
Andover	1014·3	0	SW	4	o	62	75	7	2500	StCu	10	-	10	1	1013·6	-1	SSW	4	or	57	85	6	1500	StCu	8	ASt	10	•
S. Farnborough	1014·5	0	W'S	4	o	61	75	8	2500	StCu	1	ASt	10	0	1013·7	-1	WSW	4	or	58	85	6	5700	St	4	ASt	10	•
London (Kew Obsy.)	1014·0	-1	SW'W	3	o	63	65	8	2500	StCu	4	ASt	10	1	1013·3	-1	SSW	4	o/r	61	75	7	2500	St	3	ASt	10	•
Croydon	1014·1	0	SW'W	4	o+	63	75	8	4000	Cu	7	ACu	9	1	1013·5	-1	SSW	4	opr	59	92	6	2500	CuNb	1	~~AST~~ Nb	~~6~~ 1	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·7	-1	SW	4	o	61	85	6	4000	St	8	ASt	10	1
Shoeburyness	1014·0	0	SW'W	5	bc	65	65	7	4000	Cu	3	ASt	6	•	1013·0	-2	SSW	5	o/r	60	85	7	7200	Cu	1	ASt	10	•
Felixstowe	1013·2	0	W	4	c	65	55	7	4000	CuNb	7	•	7	1	1012·7	-1	SW	4	o	61	75	8 7	4000	Nb	4	ASt	10	1
Lympne	1014·6	0	WSW	4	o+	62	65	7	1500	~~StCu~~ Nb	6	ASt	10	1	1014·8	0	SW	4	o	58	85	7	1500	St	7	ASt	10	•
Scilly (St. Mary's)	1016·7	0	SW'W	4	o	60	97	6	4000	StCu	10	•	10	•	1014·7	-2	SW	4	o	59	97	6	4000	StCu	10	-	10	4
Falmouth (Pendennis)	1015·9	-3	WSW	3	c	60	92	7	4000	StCu	8	•	8	•	1014·3	-2	WSW	5	o	59	92	7	4000	StCu	10	-	10	1
Plymouth (Cattewater)	1016·3	0	SW	3	or	59	85	7	800	St	10	•	10	1	1015·1	-1	SW	5	or	59	92	6	220	Nb	10	-	10	4
Portland Bill	1014·8	+2	WSW	6	o+	60	92	7	2500	Nb	10	•	10	•	1014·3	-2	WSW	6	o	60	97	7	2500	Nb	10	-	10	6
Southampton (Calshot)	1015·5	-1	SW	5	o	61	85	7	1500	St	4	ASt	10	0	1015·0	-1	SW	5	o	60	85	6	800	St	7	ASt	10	0
Dungeness	1014·7	0	WSW	5	o	63	85	7	4000	CuNb	7	CuSt	10	•	1015·1	0	WSW	5	o+	60	85	7	4000	Nb	7	CuCu	9	5
Guernsey	1018·6	-1	W'S	5	o-	61	85	7	4000	St	4	ASt	10	•	1018·1	0	W'S	4	o+	59	92	7	4000	StCu	9	-	9	3

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
		24 Hours ended 0900 G.M.T. 17th								Yesterday.		To-day.	
Kew } 24 hours ended 0700 Croydon }	18	bco	or.do	odor	•	•	56	Tr	2	3.0	•	•	8
Greenwich (Royal Obsy.)	244	bo	opr	oprog	•	•	54	Tr	1	3.4			7
City (Bunhill Row)	149	co	o	oprd	67	58	55	-	2	3.6	72	83	6
Westminster (St. James' Pk.)	89	•	•	•	•	•	•	•	•	2.5		•	•
Regent's Pk. (Botanic Gdns.)	27	•	•	•	64	59	55	1·8	•	2.4	72	82	•
Camden Square	168	•	•	•	•	•	•	•	•	1·7	•	•	•
Kensington Palace	110	co	oco	•	65	58	55	-	2	•	•	85	•
Hampstead Observatory	80	oc	o	•	65	•	55	-	2	•	{At 18h	82	•
	450	•	•	•	61	56	52	Tr	2	2.0	76	89	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 16th

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.
Less than 0·3 all day.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 16th ... 19 h. 15 m. to 17th ... 04 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	9.30	0.00	-
δ Ursae Minoris	9.30	0.00	-

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.[1]

Time.	Type.	No. per ½ sec.	Stren.	Direc.
13h.	-	-	-	-
19h.	-	-	-	-
6th.	-	-	-	-
7th.	-	-	-	-

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

17th & 18th September, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·31	11·48	6·4
	5·32	11·47	6·2
Greenwich	5·39	11·55	6·10
	5·40	11·54	6·8
Wick	5·47	12·7	6·26
	5·49	12·6	6·24
Valencia	6·19	12·36	6·52
	6·20	12·35	6·50

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = 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:—b/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 different numbers, is the speed at about 30 feet above the ground.

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

SEA DISTURBANCE.

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

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

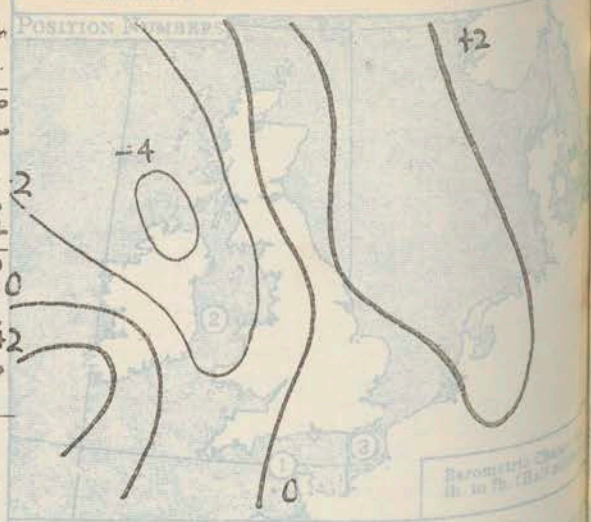
M.O. Form 2370.

17th Sept.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.–13h. ...16th	WEATHER. 13h.–18h. ...16th	WEATHER. 18h. 16th to 1h. 17th	WEATHER. 1h.–7h. ...17th	TEMPERATURE. MAX. Day. 7h.–18h.	TEMPERATURE. MIN. Night. 18h.–7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.–18h. mm.	RAINFALL.† Night. 18h.–7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN ...16th Hours.
Lerwick	omdc	cbcco	omdr	oprc	54	51	.	Trace	1	11.00	<2100	2.6
Stornoway	oo	p	p	p	59	52	.	1	1	–	–	0.6
Wick	c	or.r	r.rp.	c	58	51	.	2	0.5	14.30	<2100	.
Castlebay	orr	rro	o	opc	57	53	.	1	0.1	09.00	–	0.8
Nairn	bccg	cg	cbcg	bcg	59	51	.	–	–	–	–	1.6
Aberdeen	bbcc	aprcqg.	jobcm	bcmw	63	49	39	1	Trace	1330	<2100	5.2
Malin Head	oidm	coirm	beco	coir	60?	53	.	3	1	<0800	<2100	0.0
Renfrew	odrm	ormq	or.o	oord	58	52	44	2	1	<0800	<2100	0.0
Edinburgh (Inchkeith)	oo	oo	c	bc	59	53	50	–	–	–	–	1.2
Leuchars	bo	oid.m	opbqbc	beeq	59	51	41	Trace	0.4	16.30	<2100	3.2
Eskdalemuir	op.	ormodm	oidr	o	56	53	52	6	3	<0800	<2100	0.6
Tynemouth	co	oirq	oir.bc	bc	60	56	48	1	2	13.30	<2100	.
Blacksod Point ...	dry	roc	bcc	cc	60	52	.	5	1	–	–	.
Donaghadee	orq	or	cb	bcop	59	55	.	3	1	<0800	<2100	.
Birr Castle	copr.	oRR	iR	iR	62	57	54	1	5	0900	<2100	0.0
Holyhead	r.rm	irmq	irq.o	oidoq	59	58	57	8	1	0900	<2100	1.6
Liverpool (Bidston) ...	bcor.	or	oo	o	62	53	51	2	1	1430	<2100	1.2
Chester (Sealand) ...	bbcopr	r.r.prq	or.r.oq	oq.pr.o	62	60	56	1	0.5	1100	<2100	3.5
Harrogate	c	r-d	or	orm	58	54	53	0.5	3	14.30	<2100	2.1
Spurn Head	c	pcop	orro	ocpc	62	57	.	0.2	0.2	14.30	<2100	5.7
Birmingham (Edgbaston)	co	oid.to	oi.r.	oc	59	57	55	0.3	2	13.30	<2100	2.3
Cranwell	bco	r.	oroc	oo	63	58	53	0.5	0.1	12.30	<2100	4.5
Gorleston	bcqcq	coq	odoq	co	67	57	56	–	1	–	<2100	5.4
Valencia (Cahirciveen)	oid.	oir.	oirod	opoc	60	57	55	3	3	<0800	<2100	0.0
Roches Point	ome	dodom	or.o	orc	60	56	.	0.5	2	<0800	<2100	.
Pembroke (St. Ann's H.)	oq	oqd	oqpr	oqpr	59	58	.	1	2	–	–	0.0
Ross-on-Wye	bcdo	odp.	gdbrqo	ird	61	59	57	Trace	1	17.30	<2100	1.3
Leafield	bco	copo	opr	dod	60	56	54	0.1	1	16.30	<2100	2.4
Andover	co	oor	oro	oodo	63	57	55	Trace	0.1	16.30	<2100	0.8
S. Farnborough ...	co	oir.	or.ido	odo	64	57	56	Trace	0.2	16.30	<2100	2.0
London (Kew Obsy.) ...	bco	or.do	odor	oom	64	59	56	Trace	2	13.30	<2100	3.0
Croydon	bo	opr	oprrq	orqdo	64	58	54	Trace	1	13.30	<2100	3.4
Clacton-on-Sea ...	c	co	odp	odp	66	58	57	–	1	–	<2100	4.1
Shoeburyness	bc	bcopro	opr.o	o	67	57	56	Trace	1	14.30	<2100	5.1
Felixstowe	bcc	cyob	oorr	r.oo	66	58	56	–	2	–	2200	5.5
Lympne	c	or.	or.	oir.	63	57	54	Trace	0.4	15.30	<2100	4.3
Scilly (St. Mary's) ...	co	o	orq	omid	62	58	.	–	0.4	–	01.30	2.6
Falmouth (Pendennis)	cco	co	co	omd	60	59	.	–	Trace	–	0430	1.3
Plymouth (Cattewater)	orq	orqm	oq/r.ro	oq/do	61	58	57	0.2	Trace	<0800	<2100	1.6
Portland Bill	b-bc	oo	oo	oo	61	59	.	–	Trace	–	<2100	.
Southampton (Calshot)	oo	oo	or.rqdd	oddddq	63	59	58	–	0.5	–	<2100	2.6
Dungeness	c	c	b	oqdd	65	60	.	Trace	0.5	<0800	<2100	.
Guernsey	cbcbbc cq	cbcbbc	jcbcbbq	bccodo	62	58	.	–	Trace	–	0630	.

† For Code see Opposite page.



Observations from Cross Channel Steamers

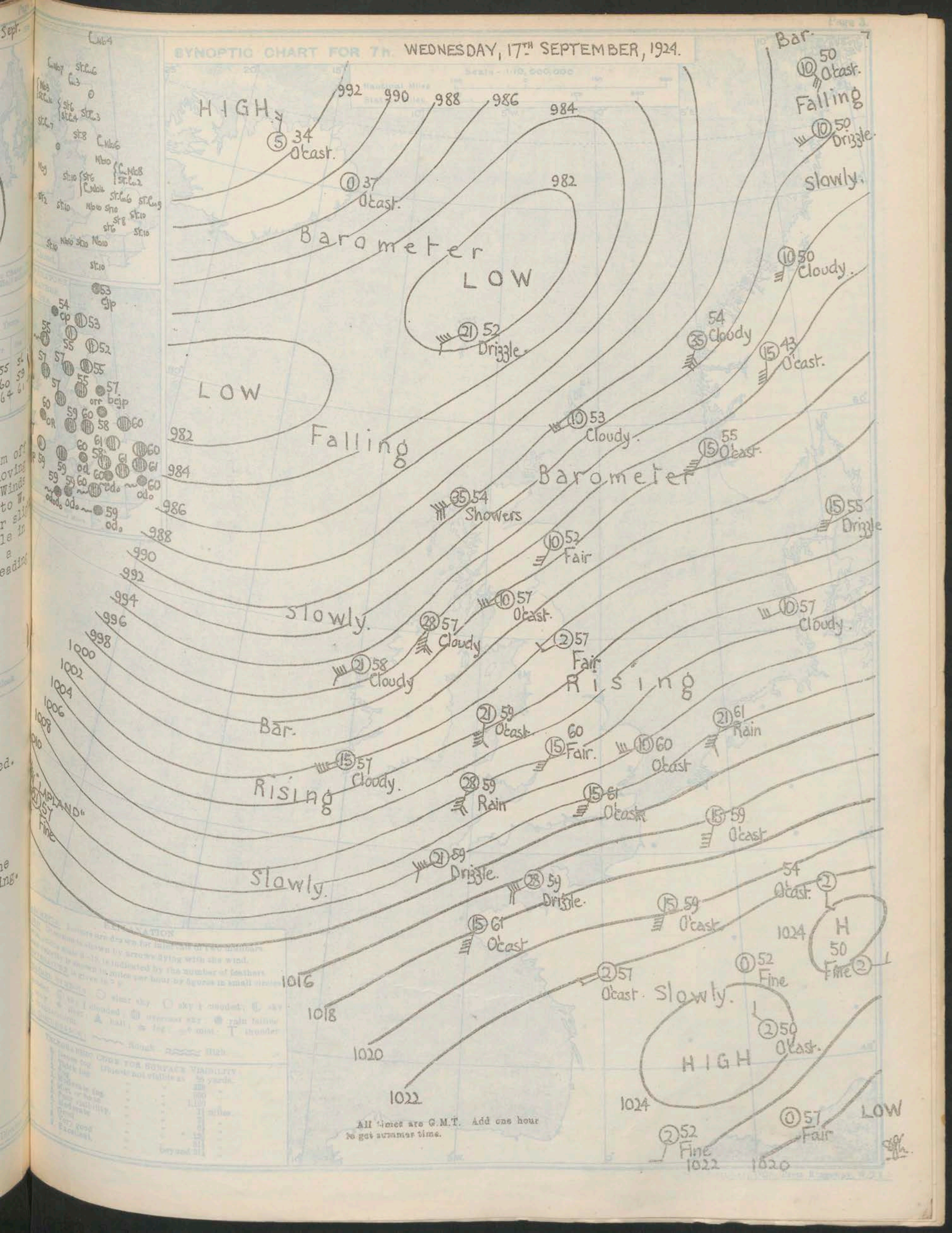
Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	16th 1000	"Hibernia"	SSW	4	cg	55	54
1	16th 1100	"Ibex"	WSW	5	0	60	59
3	17th 0200	"Brighton"	WSW	6	0	64	61

GENERAL INFERENCE.

The low pressure system off our Northwest coasts is moving northeast very slowly. Winds will be mainly from S.W. to W. strong at times. Further slight rain or drizzle is probable in all districts followed by a temporary improvement spreading from the West.

Forecasts for the 24 hours commencing 15 h. G.M.T. Wednesday, 17th September, 1924.

Districts.	Forecast	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	Wind S.W. veering W. strong at times; occasional slight rain or drizzle, fairer temporarily later; mist in places; moderate temperature.	Unsettled. ∇ South Cone still flying.
17. N.W. Ireland ∇ 18. N.E. Ireland ∇ 19. S.E. Ireland ∇ 20. S.W. Ireland ∇	Wind Westerly fresh; some showers, fair intervals; visibility mainly good; moderate temperature.	


SYNOPTIC CHART FOR 7h. WEDNESDAY, 17th SEPTEMBER, 1924.
HIGH
Barometer
LOW
Falling
Barometer
Slowly.
Bar.
Rising
Slowly.
Bar.
Rising
Slowly.
HIGH
LOW
992
990
988
986
984
982
982
984
986
988
990
992
994
996
998
1000
1002
1004
1006
1008
1010
1016
1018
1020
1022
1024
1024
1022
1020
Falling
Slowly
Rising
Slowly
"LAPLAND"
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Wednesday, 17th September 1924. No. 261.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 17th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 0700 G.M.T. 17th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	988·7	-4	SW	3	odd	54	75	7	2500	Nb	10	-	10	9908	+3	SW	3	c/p	53	85	6	4000	CuNb	9	ACu	7
Stornoway	51	991·6	+3	WSW	5	PR	•	•	5	•	•	•	•	•	9890	-2	SW	6	cpr.	54	92	7	1500	CuNb	7	-	8
Wick	81	992·9	+3	WSW	1	C	53	97	8	2500	CuNb	4	ACu	7	993·3	+1	SW	2	c	53	97	8	4000	StCu	6	CiSt	7
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•	9918	-2	S	5	c-	55	85	7	1500	StCu	7	-	7
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	9934	•	SW	2	bc-	55	75	8	4000	Cu	3	ACu	6
Aberdeen	40	•	•	•	•	•	•	•	•	•	•	•	•	•	9978	0	SW'S	3	bc	52	85	7	-	-	0	CiCu	4
Malin Head	51	997·8	+2	SW	4	0	56	85	8	5700	StCu	9	-	9	994·1	-4	S	6	c/r	57	85	8	5700	StCu	7	CiCu	7
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	998·2	-2	SW	3	o/r	57	85	6	800	St	10	-	10
Edinburgh (Inchkeith)	190	998·3	+3	W	4	bc-	56	85	8	4000	StCu	4	-	4	998·5	0	SW	2	c+	55	85	7	800	StCu	8	CiCu	8
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•	997·8	0	SW	5	o+	54	75	7	4000	StCu	3	Ci	9
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·0	-1	SW'S	5	o-	55	92	6	800	St	8	Ci	9
Tynemouth	118	1001·0	+1	-	0	bc/r	59	85	6	800	St	2	Ci	4	1002·6	+2	SW	1	bc/p	57	85	6	1500	CuNb	6	-	6
Blacksod Point ...	10	998·5	-1	WSW	2	C	57	85	7	•	•	•	•	8	994·9	-3	WSW	5	C	58	92	7	•	•	•	AST	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·0	-1	SSW	2	o/r	57	97	8	-	•	0	-	8
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·7	••	SW	3	dr	60	97	4	800	Nb	9	-	9
Holyhead	26	1005·2	+1	SSW	4	0	58	97	7	1500	St	10	-	10	1002·8	-3	SSW	5	o/r	59	97	5	225	St	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·0	-1	SSW	2	o	60	92	9	1500	St	9	-	9
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·5	-2	S'E	3	o	61	85	8	800	St	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·9	0	S'W	3	orr	58	92	5	2500	Nb	10	-	10
Spurn Head	26	1004·9	-2	SW	6	c⊕	60	85	7	2500	St	4	CiSt	8	1006·3	+3	SSW	4	o	60	85	7	4000	CuNb	10	ACu	5
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·5	0	SW	4	bc-	60	85	8	1500	St	4	CiCu	9
Cranwell	237	1007·4	0	SW'S	5	c-	60	92	8	-	-	0	ASt	8	1007·4	+1	SW	4	c-	61	92	7	1500	StCu	6	-	9
Gorleston	13	1010·7	0	SW'W	4	o/r	58	92	7	2500	Nb	10	-	10	1010·5	0	SW	3	o-	60	85	7	5700	StCu	9	-	10
Valencia (Cahirciveen)	30	1005·1	-1	SW	5	ORR	59	97	8	-	St	10	-	10	1002·0	+3	SW	4	c/p	57	92	6	1500	St	4	ACu	8
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·7	+1	WSW	3	bc-	59	92	8	1500	St	2	ACu	8
Pembroke (St. Ann's H.)	149	1009·0	-1	SSW	6	0	59	91	7	800	St	10	-	10	1007·3	-2	SSW	6	or	59	?	7	800	St	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·7	-1	SW	4	od	60	97	6	1500	Nb	10	-	10
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·5	0	SW	4	odd.	58	97	8	1500	St	10	-	10
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·9	0	SW'S	5	o/r	59	92	7	800	St	10	ASt	9
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·2	0	WSW	4	odo	60	92	6	450	St	6	ASt	10
London (Kew Obsy.) ...	18	•	•	•	•	•	61	•	•	•	•	•	•	•	1012·1	+1	SSW	4	o	61	85	7	800	St	8	ASt	10
Croydon	244	1013·0	-1	SW	4	oro	59	92	7	1500	Nb	9	ASt	10	1012·3	0	SW'S	4	odo	60	92	7	800	St	9	-	10
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·1	0	SW	4	o	61	85	6	2500	St	10	-	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·2	0	SW	6	o	61	85	6	4000	StCu	10	-	10
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·5	0	SW	4	o	61	85	6	1500	St	10	-	10
Lympne	350	1014·2	-1	WSW	5	oro	58	92	7	800	Nb	10	-	10	1013·6	+1	SW	6	oro	59	92	6	450	Nb	10	-	10
Scilly (St. Mary's) ...	131	1013·3	-1	SW	4	odo	59	97	4	1500	St	10	-	10	1012·7	-1	SW	5	oddo	59	97	5	1500	St	10	-	10
Falmouth (Pendennis)	200	1012·7	-2	W	5	0	59	92	6	4000	StCu	10	-	10	1012·4	-1	WSW	5	odo	59	97	6	2500	Nb	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·7	-1	SW	7	o	58	97	6	<150	St	10	-	10
Portland Bill	19	1012·9	0	WSW	7	0	60	97	6	2500	Nb	10	-	10	1012·5	0	WSW	7	o	60	97	6	2500	Nb	10	-	10
Southampton (Calshot)	13	1014·3	0	SW'W	6	odd	60	92	6	800	Nb	10	-	10	1013·8	+1	S'W	5	oddo	60	92	6	800	Nb	10	-	10
Dungeness	21	1014·2	-1	WSW	6	or	61	85	7	2500	St	10	-	10	1014·4	+1	WSW	6	oddo	60	97	6	1500	St	10	-	10
Guernsey	--														1016·7	+1	WSW	6	odo	59	97	7	800	St			

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 15th-16th °F.	Temperature. Max. Day. 16th °F.	Rainfall.† Night 17h.-9h. 15th-16th mm.	Rainfall.† Day 9h.-17h. 16th mm.	Sunshine. Sunrise to 17h. 16th	Sunshine. Sunrise to Sunset. 15th hr.
Berwick-on-Tweed	prqbc	bcprq	51	59	0·2	0·1	4·2	0·0
Douglas (Io M) ...	cboR	oqR	52	57	1	7	1·7	0·2
Llandudno	o	ror	55	62	2	2	2·0	2·2
Colwyn Bay ...	bc	cr	54	61	1	2	2·5	2·0
Rhyl	bc	op	53	61	1	3	2·4	2·6
Southport	cbc	r	53	59	2	4	1·9	3·5
Blackpool	co	oor	54	60	3	5	1·5	1·6
Ilkley	bcpcp	o	51	58	6	0·3	2·1	2·0
Skegness	obcb	bbcodo	53	65	1	Trace	5·3	4·1
Aberystwyth ...	roc	o	55	59	2·5	-	1·0	0·5
Bath	od	od	56	62	1	-	0·1	2·2
Cheltenham ...	cO	O	54	61	-	-	1·1	0·7
Leamington Spa ...	cbo	o	53	62	2	-	2·5	2·5
Lowestoft	bbcb	cbcco	54	70 65	1	-	5·1	6·0
Felixstowe	ombc	bcom	55	66	0·4	-	6·0	2·8
Harwich & Dovercourt ...	obcr	bbcco	54	66	1	-	5·7	3·3
Southend	bccbc	c	55	66	1	-	4·5	2·4
Ilfracombe	oco	or	56	61	2	1	0·9	1·7
Bude	o	r	56	62	3	1	0·2	4·1
Paignton	bcc	ooq	56	62	3	-	2·2	4·9
Torquay	bcco	c	56	63	3	0·1	2·5	8·8
Jersey	dc	bc	57	65	2	-	2·5	2·8
Weymouth	bcc	co	56	65	1	-	2·4	2·0
Bournemouth ...	b	bco	56	63	1	-	2·7	2·0
Portsmouth (S'thsea)	bc	oc	56	64	2	-	3·3	2·2
Littlehampton ...	ocpbc	bc	57	63	2	-	3·0	2·2
Worthing	bc	co	57	63	2	-	2·5	2·3
Brighton	bc	co	57	63	2	-	2·2	2·4
Eastbourne	co	o	57	63	1	-	1·4	6·4
Hastings	cbcc	coo	56	64	2	-	3·3	5·4
Folkestone							4·1	3·6
Dover	bcc	coz	57	66	2	-	2·6	7·6
Tunbridge Wells ...	bcc	co	54	65	1	-	5·6	7·6
Ramsgate	bc	bco	56	67	0·4	-	5·7	5·3
Margate	bc	bcc	55	68	0·4	-	4·3	
Deal	acbc	bcco	55	69	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.22,946 Thursday, 18th September 1924.

Observations at 1300 G.M.T. 17th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	989.4	-5	S	2	bc	56	75	6	5700	StCu	3	ACu	4	*
Stornoway	986.9	-3	SW	6	cpr₀	55	65	7	1500	CuNb	7	-	7	*
Wick	988.3	-8	SSE	4	ojp	56	97	8	7200	St	10	-	10	*
Castlebay	990.6	-1	W	6	bc	55	75	7	2500	StCu	6	-	6	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	992.0	-7	S	4	0	58	92	6	1500	St	10	-	10	1
Malin Head	995.8	+3	SW'W	7	bcPR	57	85	8	4000	CuNb	6	-	6	*
Renfrew	996.5	+1	SW	5	or₀	56	75	7	800	Nb	10	-	10	2
Edinburgh (Inchkeith)	993.9	-4	SW	5	c/r	63	75	8	4000	Cu	3	ASt	7	*
Leuchars	992.5	-7	SW	6	bcjp	64	65	7	4000	Cu	4	CiCu	5	1
Eskdalemuir	997.4	-1	SW	6	0	59	85	7	1500	StCu	10	-	10	2
Tynemouth	997.2	-5	SW	5	bc	66	75	6	1500	CuNb	4	ACu	6	*
Blacksod Point	999.0	+4	WSW	7	c	58	65	8	*	*	*	*	7	*
Donaghadee	1000.0	+1	WSW	4	c-	61	75	8	1500	Nb	7	-	7	*
Birr Castle	1002.7	*	S	3	c-	60	75	6	4000	Cu	6	Ci	8	*
Holyhead	1004.0	+2	SW'S	5	0	60	85	6	4000	StCu	2	ACu	9	1
Liverpool (Bidston)	1003.5	0	SW'W	7	bc-	64	65	8	2500	CuNb	4	-	4	*
Chester (Sealand)	1003.9	0	WSW	6	c-	65	65	9	1500	St	6	ACu	7	1
Harrogate	1002.4	0	SW	8	b/r	66	65	7	4000	Cu	2	CiSt	3	*
Spurn Head	1004.7	-1	SW	5	0	60	85	7	2500	St	9	-	9	*
Birmingham (Edgbaston)	1007.4	-1	SW	4	or₀	62	97	6	1500	Nb	10	-	10	2
Manwell	1006.8	-3	SW'S	6	opr₀	66	92	8	1500	StCu	10	-	10	1
Coorleston	1010.1	+1	SW'S	5	0	66	75	7	5700	StCu	9	-	9	*
Valencia (Cahirciveen)	1007.7	+4	SW'W	5	b-	60	75	8	2500	StCu	2	ACu	3	1
Roches Point	1008.5	+2	WSW	4	0+	60	75	8	2500	StCu	2	ACu	9	*
Pembroke (St. Ann's H.)	1009.0	+2	SSW	5	0-	59	92	7	800	St	10	-	10	*
Ross-on-Wye	1008.8	-1	SW'W	5	od₀	63	92	7	1500	Nb	10	-	10	?
Leafield	1009.5	0	SW	5	od₀	61	97	6	1500	St	10	-	10	0
Andover	1012.4	0	SSW	5	odd	60	92	6	450	Nb	10	-	10	1
S. Farnborough	1012.4	-1	SW	5	0	63	92	7	800	St	4	ASt	10	1
London (Kew Obsy.)	1012.2	-1	SSW	5	0	64	75	8	1500	StCu	10	-	10	2
Croydon	1012.6	0	SW'S	4	0	63	92	7	450	StCu	10	-	10	0
Cheston-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1012.2	0	SW	6	opr₀	65	75	7	1500	Cu	9	-	9	*
Felixstowe	1011.3	-2	SW	5	0	64	85	7	1500	St	10	-	10	2
Lympne	1014.2	-1	SW	6	0	61	85	7	450	St	10	-	10	1
Scilly (St. Mary's)	1012.6	0	SW	5	odd	60	97	5	1500	St	10	-	10	*
Falmouth (Pendennis)	1012.5	-1	WSW	5	od₀	60	97	6	2500	Nb	10	-	10	*
Plymouth (Cattewater)	1013.1	0	SW	6	odd₀	59	97	6	4150	St	10	-	10	2
Portland Bill	1012.7	-1	WSW	7	0-	61	97	6	2500	Nb	9	-	9	*
Southampton (Calshot)	1014.2	-1	SW	6	od₀	62	85	6	800	St	10	-	10	1
Dungeness	1014.5	0	WSW	6	o/r	63	85	6	4000	StCu	10	-	10	*
Guernsey	1016.9	-2	WSW	5	c-	63	85	8	4000	StCu	8	-	8	*

Observations at 1800 G.M.T. 17th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	985.2	-1	SW	3	bc+	52	85	7	4000	Cu	4	-	4	1
Stornoway	984.3	-2	SW	7	cpr₀	54	65	7	1500	CuNb	7	-	7	7
Wick	988.8	+1	SW	4	bc	52	97	8	1500	St	2	CiSt	4	3
Castlebay	988.9	-2	WSW	7	cpr₀	52	85	6	1500	CuNb	7	-	7	7
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	990.3	*	W	4	c/r	51	85	8	7200	CuNb	8	-	8	*
Malin Head	993.7	+4	SW	4	b	54	65	8	-	-	0	-	0	1
Renfrew	997.0	-1	SW	8	cjp	55	85	8	4000	CuNb	6	CiCu	7	7
Edinburgh (Inchkeith)	997.7	+1	SW	4	opr₀	55	65	6	2500	Nb	9	-	9	*
Leuchars	997.2	+2	SW	5	bc-	56	65	8	*	Cu	3	CiCu	4	3
Eskdalemuir	996.5	+3	WSW	6	b-	54	65	7	4000	Cu	1	-	1	*
Tynemouth	1000.7	+1	SW	4	0+	53	75	7	2500	StCu	10	-	10	*
Blacksod Point	1002.3	+5	WSW	3	bc-	60	85	6	800	St	3	ACu	4	1
Donaghadee	999.4	0	WSW	7	0+	55	75	8	*	*	*	*	9	8
Birr Castle	1001.5	+1	WSW	4	b-	57	65	8	1500	Cu	3	-	3	4
Holyhead	1005.4	*	SW	4	c	57	92	6	1500	Cu	8	-	8	*
Liverpool (Bidston)	1006.5	+3	SW	3	bc	58	75	7	4000	Cu	3	CiCu	4	1
Chester (Sealand)	1006.4	+3	WSW	3	bc	59	75	7	4000	-	0	ASt	5	4
Harrogate	1006.6	+3	SW'W	5	c-	61	75	8	2500	StCu	2	ACu	8	*
Spurn Head	1005.0	+1	SW	6	b/r	57	75	7	4000	Cu	1	CiCu	3	*
Birmingham (Edgbaston)	1005.9	+1	SW	5	bc	62	75	8	-	-	0	ACu	5	*
Manwell	1009.3	+1	WSW	5	c	59	75	8	2500	Nb	5	ACu	8	*
Coorleston	1008.1	+3	SW	5	o/r	61	85	7	2500	Nb	2	ACu	9	*
Valencia (Cahirciveen)	1010.5	0	SW	4	0	64	85	7	5700	StCu	10	-	10	1
Roches Point	1010.3	+3	SW'W	6	b-	57	65	7	2500	StCu	3	-	3	6
Pembroke (St. Ann's H.)	1011.8	+4	W	4	b-	57	75	8	4000	Cu	2	-	2	3
Ross-on-Wye	1010.8	+3	SSW	5	bc-	57	92	8	2500	StCu	6	-	6	5
Leafield	1010.6	+2	W'S	2	0	60	75	7	2500	Nb	7	ASt	9	*
Andover	1011.2	+2	SW	3	0-	57	97	7	1500	StCu	9	-	9	*
S. Farnborough	1012.4	0	SW'S	5	odd	59	97	6	450	Nb	10	-	10	*
London (Kew Obsy.)	1012.6	+1	SW	5	odd₀	60	97	6	800	Nb	10	-	10	*
Croydon	1012.3	0	SSW	4	od₀	62	85	7	800	Nb	10	-	10	*
Cheston-on-Sea	1012.7	0	SW'S	5	o/r	61	92	7	450	Nb	10	-	10	*
Shoeburyness	1011.8	0	SSW	4	0	63	85	6	4000	StCu	10	-	10	3
Felixstowe	1012.7	+1	WSW	7	0	62	85	7	1500	StCu	9	ACu	10	*
Lympne	1012.0	+1	SW	5	0	63	85	7	800	St	10	-	10	6
Scilly (St. Mary's)	1014.4	+1	SW	5	odd₀	60	92	5	220	St	10	-	10	*
Falmouth (Pendennis)	1014.7	+2	W'S	3	0+	57	97	6	1500	St	5	ASt	10	4
Plymouth (Cattewater)	1014.7	+2	WNW	2	c-	57	92	7	4000	StCu	7	-	7	0
Portland Bill	1014.1	+2	SW	3	or₀	58	97	6	<150	St	9	-	9	2
Southampton (Calshot)	1012.5	+1	WSW	7	or₀	60	97	6	2500	Nb	10	-	10	7
Dungeness	1014.2	+1	SW	5	odd₀	60	92	6	800	Nb	10	-	10	3
Guernsey	1014.7	0	WSW	6	0	62	92	6	2500	St	10	-	10	6
	1017.0	+1	SW'W	5	0	61	92	8	4000	StCu	9	-	9	6

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 0900 G.M.T. 18th)	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity. 15h. G.M.T. % (Yesterday)	Humidity. 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 0700	18	00	0id	od cdow	*	*	46	Tr	0.5	0.1	*	*	8
Croydon } 24 hours ended 0700	244	0id₀	odd	od rmob	*	*	44	Tr	0.5	0.3	*	*	7
Greenwich (Royal Obsy.)	149	0	0	od rmdb	66	50	42	-	1	0.1	82	70	6
City (Bunhill Row)	80	*	*		*	*		*	*	0.2		*	*
Westminster (St. James' Pk.)	27	*	*	*	64	52	46	0.4		0.1	80	74	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	0	0	*	64	51	46	-	1	*	*	76	*
Kensington Palace	80	0	0	*	65	*	45	-	1	*	(At 18h 82)	76	*
Hampstead Observatory	450	*	*	*	61	49	41	-	03	0.0	*	80	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 17th

South Kensington Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory Max.	Time.	Min.	Time.
<0.3 all day.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 17th 19h 15m to 18th 04h 45m

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	9.30	2.12	23
δ Ursae Minoris	9.30	2.6	22

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.

Time.	Type.	No. per 4 min.	Stren.	Direc.
12h.	-	-	-	-
16h.	-	-	-	-
21h.	-	-	-	-
07h.	-	-	-	-

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

18th & 19th September, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.32	11.47	6.2
	5.34	11.47	6.0
Greenwich	5.40	11.54	6.8
	5.42	11.54	6.6
Wick	5.49	12.6	6.24
	5.51	12.6	6.21
Valencia	6.20	12.35	6.50
	6.22	12.35	6.48

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). { before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.
With present weather is combined, 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 different numbers, is the speed at about 30 feet above the ground.

SEA DISTURBANCE.

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

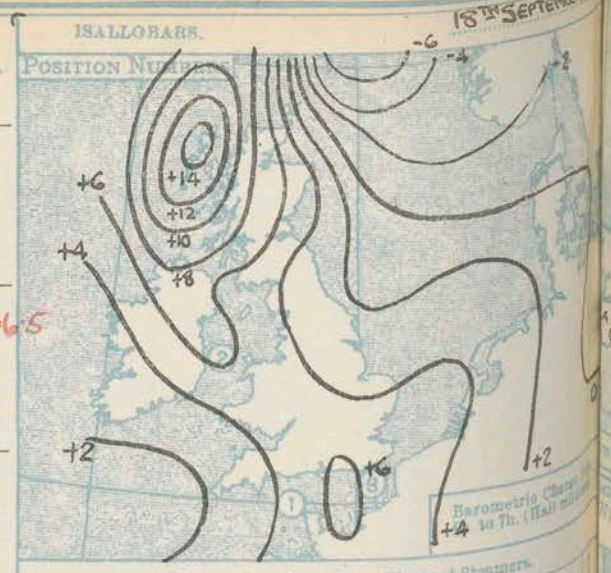
Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 17th	WEATHER. 13h.-18h. 17th	WEATHER. 18h. 17th to 1h. 18th	WEATHER. 1h.-7h. 18th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN 17th Hours.
Lerwick	cocbc	bccoprbc	bocq	camrd	57	48	.	4	3	1430	0330	2.4
Stornoway	p	p	r-d	p	57	47	.	3	6	-	-	4.3
Wick	c	cPR	cirq	irir	58	47	.	2	3	1330	2200	.
Castlebay	cPbc	bcpcp	cpcop	opbc	57	48	.	1	3	0400	<2100	5.1
Nairn	ciRbc	bciRc	qiRc	cirqq	64	46	.	2	11	1330	<2100	5.7
Aberdeen	bbcco	Robcbq	bq	bq	63	50	45	0.2	-	1330	-	5.7
Malin Head	copr	coqp	cq PR	cPRq	60	50		1	2	0900	<2100	6.3
Renfrew	copq	obcPo	op PR pq	oirq	62	50	45	3	2	1100	<2100	6.5
Edinburgh (Inchkeith)	p	Hr	p	bc	63	50	48	0.2	0.2	1100	2400	5.9
Leuchars	ocbcq	bcprbq	boPq tl	boPqb	65	47	39	Trace	4	1530	<2100	4.9
Eskdalemuir	oirm	oircqpbo	oco	ororc	60	47	45	5	1	<0800	2400	2.7
Tynemouth	bcq	bcq	bq	bq	67	54	49	-	-	-	-	.
Blacksod Point ...	pcpc	pcpc	pcc	cc	58	50	.	0.4	1	-	-	.
Donaghadee	iRq	bcq	bcq	bc	64	50	.	3	-	<0800	-	.
Birr Castle	copr	coq	co	bcPR	62	49	43	1	1	<0800	0430	6.9
Holyhead	idq	ocbc	obq	bbc	64	54	51	Trace	-	<0800	-	3.2
Liverpool (Bidston) ...	ocbcq	bc	bbcq		66	54	46	-	-	-	-	5.1
Chester (Sealand) ...	oopcq	coc	cbcb	bcb	67	53	46	Trace	-	1100	-	3.7
Harrogate	r-d	r-d	bbc	bbcpb	66	50	46	0.1	Trace	1630	0430	4.3
Spurn Head	copr	cprbc	cbc	bbc	67	53	.	0.4	-	1330	-	2.8
Birmingham (Edgbaston)	opr	odrrdc	c	cbc	65	49	44	2	-	1230	-	0.9
Cranwell	oro	opr	ocbc	bcb	67	50	43	1	-	1100	-	2.8
Gorleston	coq	coq	codco	cbcb	67	52	49	-	0.6	-	<2100	1.1
Valencia (Cahirciveen)	cpbcb	bbcb	bcbo	opqc	60	54	50	0.2	0.1	1230	2400	7.7
Roches Point	co	obcb	bw	bw	62	48	.	6	0.1	-	.	*
Pembroke (St. Ann's H.)	cqpr	cq	cq	bcq	60	56	.	6	-	-	-	0.0
Ross-on-Wye	dqcoq	doopo	cocbc	bcb	65	51	46	0.5	-	<0800	-	0.3
Leafield	dcod	oddrc	cbc	b	62	43	33	5	-	<0800	-	0.0
Andover	od	odd	oddrc	bcb	61	45	43	0.2	1	<0800	<2100	0.0
S. Farnborough ...	idid	ood	odcbc	bcb	64	45	42	Trace	1	<0800	<2100	1.5
London (Kew Obsy.) ...	oo	oid	odobc	ccbcbw	66	52	46	Trace	0.5	1530	<2100	0.1
Croydon	oido	odd	oddrw	ob	64	51	44	Trace	0.5	<0800	<2100	0.9
Clacton-on-Sea ...	ogc	co	ogbd	ogcbc	64	53	49	-	1	-	<2100	0.3
Shoeburyness	opro	oprro	oorrc	bcb	66	51	46	Trace	0.4	1100	<2100	0.7
Felixstowe	oo	oo	odgdo	ocbc	65	53	48	-	Trace	-	<2100	0.6
Lympne	o	ord	ordd	cocbc	61	49	45	Trace	0.1	<0800	<2100	0.0
Scilly (St. Mary's) ...	omqd	omdcp	cb	b	61	53	.	1	-	<0800	-	0.6
Falmouth (Pendennis)	omd	r-d	cobc	bc	60	51	.	1	-	<0800	-	0.1
Plymouth (Cattewater)	comdgqrrom		ob	bmW	59	50	42	1	Trace	<0800	-	0.0
Portland Bill	bo	r-d	c	bbc	62	57	.	Trace	0.2	1630	<2100	
Southampton (Calshot)	oddo	oddo	oddcbcc	c	62	51	40	0.4	1	<0800	<2100	0.0
Dungeness	r-d	oo	b	c	63	53	.	Trace	0.1	<0800	<2100	
Guernsey	odqq	coq	corrcbc	bcbbcw	64	53	.	Trace	1	<0800	<2100	



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	17th 1010	HIBERNIA	S	6	bc	61	56
1	17th 1200	REINDEER	SW	6	do	61	60
3	18th 0200	ARUNDEL	W	5	o+		

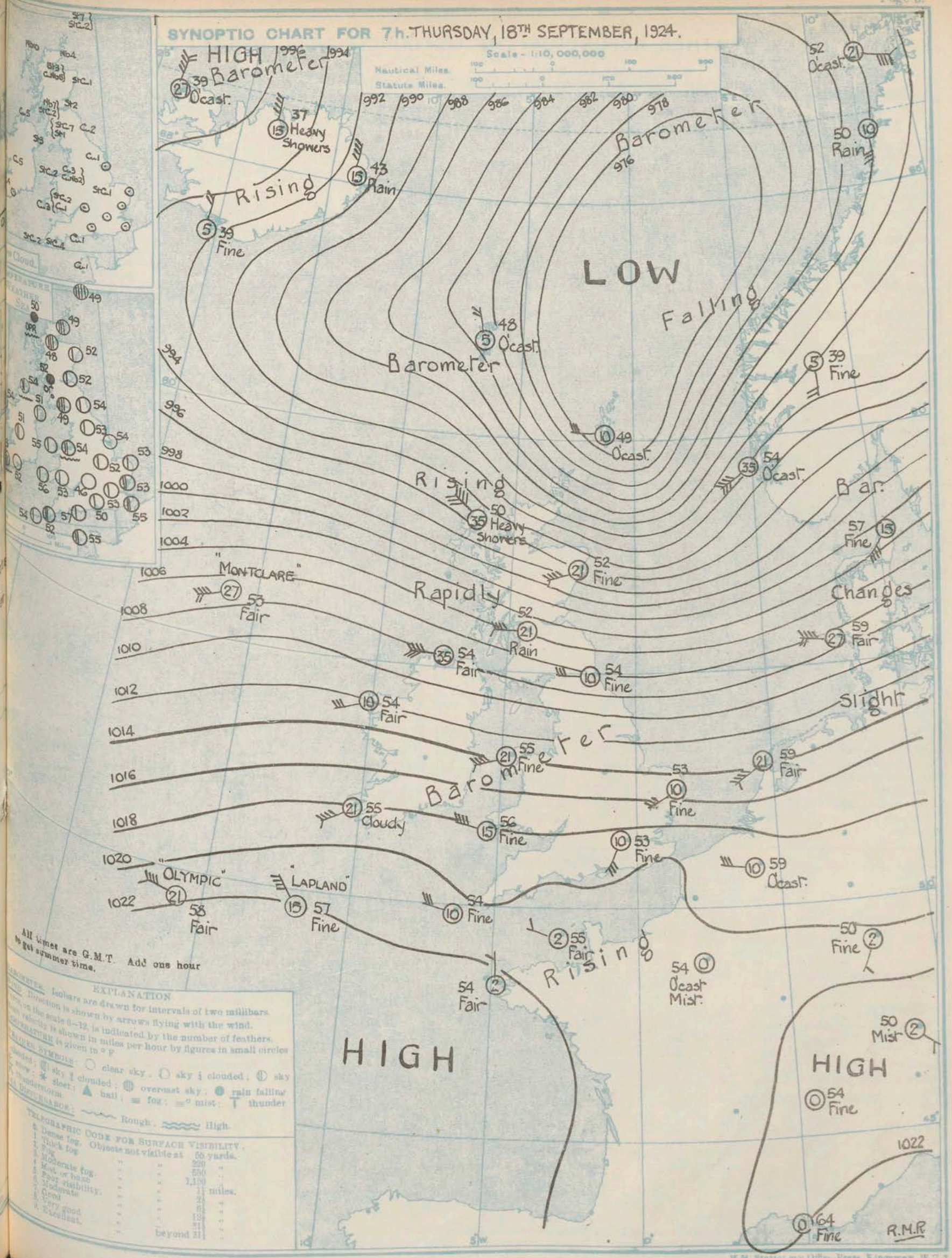
GENERAL INFERENCE.

The deep depression off the Shetlands is moving away northeastward and the barometer is rising briskly in its rear. Further showers will occur in Scotland and locally in the northern parts of England and Ireland but the southern districts will experience a fine interval lasting probably 24 hours. A new Atlantic depression will then cause further rain.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 18th September, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind SW. to W., moderate; fair or fine; some mist night and morning; moderate day temperature, rather cold at night.	Unsettled.
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	Wind SW. to W., fresh; mainly fair but local showers; visibility moderate to good; moderate temperature.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind NW., strong, backing W. or SW., and moderating; some showers; visibility good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind SW., moderate, freshening later; mainly fair today, probably some rain tomorrow; visibility moderate; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0900 G.M.T. G. C. SIMPSON, F.R.S. Director.

† For Code see opposite page.



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

EXPLANATION

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Direction is shown by arrows flying with the wind. Force, on the scale 0–12, is indicated by the number of feathers. Wind velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in ° F.
WEATHER SYMBOLS: ○ clear sky; ◐ sky ¼ clouded; ◑ sky ½ clouded; ◒ sky ¾ clouded; ● overcast sky; ● rain falling; ✱ snow; ✱ sleet; ▲ hail; ≡ fog; ≡° mist; T thunder; T thunderstorm.
SEA DISTURBANCE: Rough. High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

0	Dense fog. Objects not visible at	55 yards.
1	Thick fog	"
2	Fog	220 "
3	Moderate fog	550 "
4	Mist or haze	1,100 "
5	Poor visibility	1¼ miles.
6	Moderate	2 "
7	Good	6 "
8	Very good	12 "
9	Excellent	31 "
		beyond 31 "

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Thursday, 18th September 1924. No. 262

Observations at 0100 G.M.T. 18th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10
Lerwick	54	982.1	-6	SW	5	c	52	85	7	5700	StCu	4	Ci.St	8
Stornoway	51	983.4	0	SW	6	R-	·	·	4	·	·	·	·	·
Wick	81	985.4	-4	SW	5	bc	49	97	8	1500	St	2	Ci.St	4
Castlebay	37	·	·	·	·	·	·	·	·	·	·	·	·	·
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	40	·	·	·	·	·	·	·	·	·	·	·	·	·
Malin Head	51	999.9	+5	WSW	8	cPR	53	92	7	4000	CuNb	8	-	8
Renfrew	38	·	·	·	·	·	·	·	·	·	·	·	·	·
Edinburgh (Inchkeith)	190	996.0	0	SW	6	bc	52	85	8	2500	CuNb	2	Ci.Cu	4
Leuchars	36	·	·	·	·	·	·	·	·	·	·	·	·	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·
Tynemouth	118	1003.9	0	W	3	b-	54	65	6	800	St	2	-	2
Blacksod Point	10	1006.2	+3	WSW	6	c	55	85	7	·	·	·	·	7
Donaghadee	35	·	·	·	·	·	·	·	·	·	·	·	·	·
Birr Castle	175	·	·	·	·	·	·	·	·	·	·	·	·	·
Holyhead	26	1009.5	+1	SW	6	b	55	75	8	-	-	0	-	0
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·
Chester (Sealand)	16	·	·	·	·	·	·	·	·	·	·	·	·	·
Harrogate	480	·	·	·	·	·	·	·	·	·	·	·	·	·
Spurn Head	26	1009.7	+3	WSW	4	b	55	85	7	-	-	0	Ci	2
Birmingham (Edgbaston)	525	·	·	·	·	·	·	·	·	·	·	·	·	·
Cranwell	237	1011.5	+2	SW	5	bc-	53	92	8	-	-	0	A.St	5
Gorleston	13	1013.1	+3	W'S	3	o	58	85	7	5700	Nb	10	-	10
Valencia (Cahirciveen)	30	1014.2	+3	SW	6	o	55	85	6	-	St	10	-	10
Roches Point	39	·	·	·	·	·	·	·	·	·	·	·	·	·
Pembroke (St. Ann's H.)	149	1014.8	+3	SW	5	c	57	75	8	2500	StCu	7	-	7
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·
Leafield	556	·	·	·	·	·	·	·	·	·	·	·	·	·
Andover	295	·	·	·	·	·	·	·	·	·	·	·	·	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·
London (Kew Obsy.)	18	·	·	·	·	·	58	·	·	·	·	·	·	·
Croydon	244	1015.2	+2	WSW	3	o	57	85	7	1500	StCu	8	A.St	10
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·
Lympne	350	1015.4	+2	WSW	3	c-	58	92	7	1500	StCu	6	A.Cu	8
Scilly (St. Mary's)	131	1019.1	+3	W'N	4	b+	54	85	7	4000	StCu	1	-	1
Falmouth (Pendennis)	200	1018.1	+2	W	3	b-	54	85	7	5700	StCu	3	-	3
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Portland Bill	19	1015.9	+4	WNW	4	bc-	58	85	7	-	-	0	A.Cu	4
Southampton (Calshot)	12	1016.3	+1	W	3	o	57	85	8	4000	StCu	9	-	9
Dungeness	21	1015.6	0	W	3	o/r	61	92	8	4000	St	7	Ci.Cu	10
Guernsey	--													

Observations at 0700 G.M.T. 18th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10
Lerwick	975.5	-7	W	3	o/r	49	85	5	2500	St	9	-	9
Stornoway	993.9	+14	NW	7	oRR	50	85	7	800	Nb	10	-	10
Wick	987.7	?	W	5	c/r	49	97	8	1500	Nb	4	Ci	7
Castlebay	1002.0	+8	WNW	6	bc	52	75	7	4000	Cu	4	-	4
Nairn	995.0	·	W	5	c/r	48	85	7	1500	CuNb	8	-	8
Aberdeen	994.9	+5	WSW	5	b	52	65	8	4000	StCu	1	-	1
Malin Head	1006.9	+8	W	7	bc/r	54	85	7	4000	Cu	5	-	5
Renfrew	1004.9	+7	W	5	or₀	52	7 85	7 8	1500	Nb	9	-	9
Edinburgh (Inchkeith)	1002.4	+6	WSW	7	b	52	75	7	1500	St	2	A.Cu	3
Leuchars	999.1	+6	W	7	b	51	75	8	4000	StCu	1	-	1
Eskdalemuir	1006.5	+4	SW'W	6	c	49	85	7	800	StCu	8	-	8
Tynemouth	1005.2	+3	W	3	b	54	75	7	4000	Cu	2	-	2
Blacksod Point	1011.9	+3	WSW	3	bc	54	85	8	·	·	·	·	6
Donaghadee	1010.4	+3	W	2	b-	51	85	8	1500	St	3	-	3
Birr Castle	1014.9	·	SW	1	bc-	51	97	5	1500	Cu	5	Ci.Cu	5
Holyhead	1014.3	+6	W'S	5	b-	55	75	8	2500	StCu	2	-	2
Liverpool (Bidston)	1014.4	+5	WSW	5	bc+	54	75	7	2500	Cu	5	-	5
Chester (Sealand)	1014.0	+7	W'N	3	b	55	75	7	2500	StCu	2	-	2
Harrogate	1010.8	+2	SW'W	6	b/r	53	75	7	4000	Cu	1	Ci.St	3
Spurn Head	1011.3	+2	SW	6	b	54	85	7	-	-	0	-	0
Birmingham (Edgbaston)	1016.8	+5	SW	3	bc	51	85	7	2500	StCu	5	-	5
Cranwell	1014.0	+3	SW'W	4	b	52	92	8	4000	StCu	1	-	1
Gorleston	1016.4	+3	SW'W	3	b	53	75	6	-	-	0	Ci	[illegible]
Valencia (Cahirciveen)	1018.6	+4	WSW	5	c	55	85	8	1500	StCu	8	-	8
Roches Point	1019.0	+3	WNW	2	b	52	92	8	-	-	0	-	0
Pembroke (St. Ann's H.)	1018.0	+4	W'N	4	b	56	85	8	2500	Cu	3	-	3
Ross-on-Wye	1017.1	+4	SW	2	b+	53	85	7	4000	StCu	3	-	3
Leafield	1018.0	+5	SW	3	b-	46	92	6	-	-	0	-	0
Andover	1019.2	+4	SW	2	b-	48	92	8	-	-	0	Ci.Cu	1
S. Farnborough	1018.9	+4	SW	3	b	50	92	8	-	-	0	Ci	1
London (Kew Obsy.)	1019.0	+4	SSW	3	b-	53	85	6	-	-	0	A.St	2
Croydon	1018.9	+4	SW	3	b-	53	85	7	-	-	0	Ci	3
Clacton-on-Sea	1017.2	+5	W	3	bc-	53	85	6	-	-	0	A.St	4
Shoeburyness	1018.7	+5	W'S	2	b-	55	75	6	-	-	0	Ci	2
Felixstowe	1017.4	+5	WSW	4	bc	54	75	6	-	-	0	Ci	4
Lympne	1019.0	+5	W	3	bc-	51	~~92~~ 85	7	-	-	0	Ci.Cu	5
Scilly (St. Mary's)	1020.5	+2	W'N	3	b	54	92	8	4000	StCu	2	Ci	3
Falmouth (Pendennis)	1019.8	+2	W	2	bc	52	85	8	5700	StCu	4	-	4
Plymouth (Cattewater)	1020.8	+3	N	1	b	51	92	6	4000	StCu	1	Ci	1
Portland Bill	1018.5	+6	WNW	4	b-	57	85	7	4000	Cu	1	Ci	3
Southampton (Calshot)	1019.8	+3	WSW	3	b-	53	85	7	-	-	0	Ci	2
Dungeness	1020.2	+5	WNW	2	bc-	55	85	8	-	-	0	Ci.Cu	6
Guernsey	1021.4	+4	WNW	1	bc-	55	85	8	4000	Cu	1	Ci	6

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

STATIONS.	Weather Fore-noon.	Weather After-noon.	Min. Night. 16th-17th °F.	Max. Day. 17th °F.	Rainfall† Night 17h.-9h. 16th-17th mm.	Rainfall† Day 9h.-17h. 17th mm.	Sunshine Sunrise to 17h. 17th	Sunshine Sunrise to Sunset. 16th hr.
Berwick-on-Tweed	coqbc	prqbc	54	65	0.1	0.3	5.4	4.2
Douglas (IoM)	c	bc	56	61	9	-	4.3	1.7
Llandudno	cbbc	bcpc	59	66	5	Trace	5.7	2.0
Colwyn Bay	bc	bc	59	69	5	-	8.2	2.5
Rhyl	bc	bc	59	65	3	-	7.5	2.4
Southport	c	bc	57	66	7	-	3.2	1.9
Blackpool	oro	cbc	58	65	12	-	2.7	1.5
Ilkley	cbc	bc	54	68	7	-	2.4	2.1
Skegness	ocbcb	bcorbc	57	?69	2	0.2	1.9	5.3
Aberystwyth	ror	o	57	61	13	6	0.3	1.0
Bath	goc	ogr	60	66	1	2	0.5	0.1
Cheltenham	gop	oro	59	65	1	1	0.0	1.1
Leamington Spa	cb	or	58	68	1	1	0.9	2.5
Lowestoft	occbc	cbc	57	~~72~~ 68	1	1	2.2	5.1
Felixstowe	om	om	58	65	2	-	0.6	6.0
Harwich & Dovercourt	oco	o	57	65	2	-	0.4	5.7
Southend	o	oc	58	65	1	-	1.2	4.5

STATIONS.	Weather Fore-noon.	Weather After-noon.	Min. Night. 16th-17th °F.	Max. Day. 17th °F.	Rainfall† Night 17h.-9h. 16th-17th mm.	Rainfall† Day 9h.-17h. 17th mm.	Sunshine Sunrise to 17h. 17th	Sunshine Sunrise to Sunset. 16th
Ilfracombe	oq	oqr	60	62	3	1	0.0	0.9
Bude	r	r	56	63	1	0.3	0.0	0.0
Paignton	odqm	odqm	59	61	1	1	0.0	2.2
Torquay	d	d	59	61	0.3	1	0.0	2.5
Jersey	oc	oc	60	65	-	-	0.3	2.5
Weymouth	oc	o	59	63	0.3	-	0.0	2.4
Bournemouth	o	od	58	61	1	-	0.0	2.7
Portsmouth (S'thsea)	o	o	60	64	0.2	-	0.1	3.3
Littlehampton	oc	oc	60	64	-	-	0.9	3.0
Worthing	o	o	60	64	-	-	0.0	2.6
Brighton	o	o	60	64	0.3	-	0.5	2.2
Eastbourne	o	co	60	64	-	-	0.3	1.4
Hastings	oco	o	59	63	1	-	0.0	3.3
Folkestone	o	o	60	63	1	-	0.0	3.5
Dover	d₀oq	oq	60	63	0.3	-	0.0	4.1
Tunbridge Wells	o	od	57	62	0.3	Trace	0.0	2.6
Ramsgate	o	o	58	64	1	-	0.0	5.6
Margate	o	co	59	66	1	-	1.4	5.7
Deal	o	o	58	65	-	-	0.4	4.3

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* Information for these columns not usually received. † Trace = rain has fallen, but amount less than 0·1 mm. § For code see page 5. ‡ See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B22947 FRIDAY, 19th SEPTEMBER 1924.

Observations at 1300 G.M.T. 18th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	991·2	+15	W	5	ofR	51	97	6	4000	Nb	10	-	10	•
Stornoway	1005·7	+12	NW	6	bcpr	55	65	7	4000	Cu	6	-	6	•
Wick	1001·3	+16	W	8	c	53	97	8	2500	Cu	5	Ci	7	•
Castlebay	1009·4	+6	WNW	4	c	54	75	7	2500	St.Cu	7	-	7	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1005·4	+10	W	5	b	60	55	8	2500	Cu	1	-	1	1
Malin Head	1013·3	+4	W	7	bc	57	85	7	4000	CuNb	4	A.Cu	6	•
Renfrew	1011·6	+8	WSW	6	c/r	53	85	7	2500	St.Cu	7	-	7	2
Edinburgh (Inchkeith)	1009·1	+9	WSW	7	bc	56	75	8	•	Cu	3	Ci St	4	•
Leuchars	1007·4	+10	W	7	b+	58	65	8	4000	Cu	2	A.St	2	1
Eskdalemuir	1011·9	+5	W'S	7	0-	55	65	8	2500	St.Cu	9	-	9	2
Tynemouth	1012·7	+6	W	2	c	59	55	7	4000	Cu	7	-	7	•
Blacksod Point	1015·6	+1	WSW	4	c	57	75	8	•	•	•	•	8	•
Donaghadee	1015·5	+3	W	4	bc+	59	65	8	2500	Cu	3	Ci St	6	•
Birr Castle	1018·5	*	W	1	cpG	55	97	6	2500	Cu	8	-	8	•
Holyhead	1018·6	+3	WSW	4	b	60	75	8	2500	Cu	1	-	1	0
Liverpool (Bidston)	1017·6	+2	W	6	bc	58	65	8	2500	Cu	4	-	4	•
Chester (Sealand)	1017·9	+3	W'N	4	b	64	55	8	2500	Cu	3	-	3	0
Harrogate	1015·9	+3	SW	6	C+	56	65	7	4000	Nb	7	-	7	•
Spurn Head	1016·5	+6	NW	5	0	60	75	7	4000	Nb	9	-	9	*
Birmingham (Edgbaston)	1019·0	+2	W	4	bc	63	55	8	4000	Cu	4	-	4	1
Cranwell	1017·8	+3	WSW	5	c	63	75	8	4000	Cu	7	-	7	0
Gorleston	1018·9	+3	W	3	bc+	64	55	6	5700	Cu	5	-	5	•
Valencia (Cahirciveen)	1021·1	+2	WSW	4	C+	59	65	8	2500	St.Cu	4	A.Cu	7	0
Roches Point	1021·3	+2	W	2	C+	58	75	8	4000	St.Cu	5	Ci	7	•
Pembroke (St. Ann's H.)	1021·2	+5	W'N	4	bc	58	75	8	2500	Cu	4	-	4	•
Ross-on-Wye	1019·8	+2	W	3	bc	61	65	9	4000	Cu	3	Ci	4	0
Leafield	1019·1	0	W	4	b	62	55	6	4000	Cu	3	-	3	0
Andover	1020·4	+2	WSW	5	bc	63	55	8	4000	Cu	4	-	4	1
S. Farnborough	1020·5	0	W	4	c	65	65	8	2500	Cu	7	-	7	1
London (Kew Obsy.)	1020·3	+1	WSW	3	bc-	63	65	8	4000	Cu	5	-	5	1
Croydon	1020·2	+1	W	3	bc-	62	65	8	2500	Cu	4	Ci	5	0
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1020·3	+2	WSW	3	bc	64	65	6	4000	Cu	3	Ci	4	•
Felixstowe	1019·8	+3	W	4	b	65	55	8	4000	Cu	1	Ci St	2	0
Lympne	1020·8	+2	W'S	4	C+	63	55	8	2500	Cu	3	Ci St	7	0
Scilly (St. Mary's)	1023·2	+3	WNW	1	bc+	61	85	8	4000	St.Cu	4	A.Cu	6	•
Falmouth (Pendennis)	1022·9	+1	W	2	bc+	59	75	8	4000	CuNb	6	-	6	•
Plymouth (Cattewater)	1022·4	+1	SW	4	bc	60	75	7	4000	Cu	6	-	6	0
Portland Bill	1021·2	+4	W	4	bc+	60	92	7	4000	Cu	2	-	4	•
Southampton (Calshot)	1021·7	0	WSW	4	bc+	63	65	8	2500	Cu	4	Ci Cu	6	0
Dungeness	1021·1	+1	WSW	5	bc	64	65	8	4000	Cu	2	Ci Cu	3	•
Guernsey	1023·9	+1	WNW	3	bc-	59	75	8	4000	Cu	4	Ci St	6	•

Observations at 1800 G.M.T. 18th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea
Lerwick	1001·2	+15	W'N	6	b	49	75	7	5700	St.Cu	2	Ci Cu	3	5
Stornoway	1008·5	+4	NW	5	cFR	50	92	7	4000	Nb	7	-	7	4
Wick	1008·1	+5	W	3	cjp	51	97	8	2500	CuNb	4	Ci St	7	3
Castlebay	1012·3	+2	W	4	bc+	53	85	7	2500	St.Cu	4	-	4	4
Nairn	1009·4	•	W	3	C	52	75	8	4000	Cu	7	-	7	•
Aberdeen	1010·6	+5	W	3	b	54	65	8	-	-	0	Ci	1	0
Malin Head	1015·2	+2	W	5	b	54	85	8	4000	Cu	3	-	3	6
Renfrew	1015·2	+5	W	3	bc	53	75	7	1500	St.Cu	5	A St	6	•
Edinburgh (Inchkeith)	1012·7	+4	WSW	5	bc+	55	75	8	•	St	3	A Cu	5	2
Leuchars	1012·1	+6	WSW	4	bc	53	75	8	4000	St.Cu	5	-	5	•
Eskdalemuir	1016·1	+7	W	2	bc+	51	75	8	2500	St.Cu	5	Ci	6	•
Tynemouth	1016·0	+3	W	1	C	57	65	7	1500	Nb	8	-	8	1
Blacksod Point	1016·6	0	WSW	2	C	56	85	9	•	•	•	•	8	5
Donaghadee	1017·1	+1	W	1	b-	55	75	8	1500	St	2	A Cu	3	3
Birr Castle	1018·7	•	W	1	C	56	92	6	2500	Cu	5	Ci	8	•
Holyhead	1019·3	+1	WSW	3	0+	57	75	7	2500	St.Cu	6	Ci St	9	1
Liverpool (Bidston)	1019·5	+2	W'S	3	bc+	56	75	7	2500	St.Cu	3	A St	6	4
Chester (Sealand)	1019·4	+1	WSW	4	0	57	75	7	5700	St.Cu	3	Ci	9	•
Harrogate	1018·9	+3	SW	1	bc	53	75	7	4000	Nb	1	Ci	5	•
Spurn Head	1019·2	+3	NW	4	c	57	85	6	-	-	0	A St	8	•
Birmingham (Edgbaston)	1020·9	+3	W	2	C	55	65	6	-	-	0	A St	7	•
Cranwell	1019·9	+4	WSW	1	0	56	92	8	2500	Cu	4	Ci St	10	•
Gorleston	1020·2	+2	SW	1	c+	61	65	6	4000	St.Cu	2	A St	7	0
Valencia (Cahirciveen)	1020·8	0	WSW	2	bc⊕	57	75	8	4000	St.Cu	3	Ci St	6	4
Roches Point	1021·4	0	WSW	3	C	56	85	8	-	St.Cu	2	Ci	8	0
Pembroke (St. Ann's H.)	1021·4	-1	WSW	4	0+	56	85	8	4000	-	0	Ci St	9	4
Ross-on-Wye	1021·0	+2	WSW	2	0+	56	75	9	4000	Cu	1	Ci St	9	•
Leafield	1021·0	+2	SW	3	C+	55	92	7	2500	CuNb	4	A St	8	•
Andover	1021·9	+2	W	3	0+	53	85	8	-	-	0	A St	9	*
S. Farnborough	1021·4	+1	W	2	0	57	75	7	-	-	0	Ci	9	•
London (Kew Obsy.)	1021·4	+2	WSW	1	bc	60	65	7	-	-	0	Ci	6	•
Croydon	1021·2	+1	SW	1	C	57	85	7	-	-	0	Ci	7	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1020·9	+2	W	3	C+	61	65	6	2500	Cu	3	Ci	7	0
Felixstowe	1021·3	+1	WSW	1	bc	57	85	6	-	-	0	Ci	4	•
Lympne	1020·9	+1	-	0	bc	61	75	7	5700	Cu	1	Ci	4	0
Scilly (St. Mary's)	1021·9	+2	SW	2	c	55	92	7	-	-	0	A St	7	•
Falmouth (Pendennis)	1022·8	0	-	0	C	56	92	7	4000	St.Cu	5	Ci	7	2
Plymouth (Cattewater)	1022·6	0	-	0	0	57	75	8	5700	St.Cu	9	-	9	0
Portland Bill	1022·4	+1	NW	2	0	58	75	7	4000	St.Cu	9	-	9	0
Southampton (Calshot)	1021·6	+2	W	3	0+	59	97	7	-	-	0	A St	10	4
Dungeness	1022·3	+2	SW'W	3	bc+	59	85	8	2500	St.Cu	5	Ci	6	0
Guernsey	1021·7	0	WSW	4	C+	59	85	8	-	-	0	Ci	7	4
	1023·7	0	WNW	1	0+	55	85	7	4000	St.Cu	9	-	9	0

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset, hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 19th								YESTERDAY.		TO-DAY.	
Kew } 24 hours ended 0700	18	bcbc	bc	bcbcwo⊕	•	•	40	-	-	9·1	•	•	6
Croydon } 24 hours ended 0700	244	bbc	cbc	cwo⊕	•	•	39	-	-	8·5	•	•	6
Greenwich (Royal Obsy.)	149	bbc	bcb	bzoc	68	45	35	-	-	9·3	57	75	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	8·4	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	66	48	44	-	-	8·6	55	76	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	8·0	•	•	•
Camden Square	110	bc	bc	•	69	48	44	-	-	•	•	91	•
Kensington Palace	80	bc	bc	•	66	*	45	-	-	•	(At 18h 66.	93 85	•
Hampstead Observatory	450	•	•	•	65	48	38	-	-				•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 18th

South Kensington Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory Max.	Time.	Min.	Time.
-	-	-	-

POLE STAR RECORD at Greenwich Obsy.

Exposure from 18h 19m 15s to 19h 04m 45s

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	9.30	5.20	56
δ Ursae Minoris	9.30	4.47	50

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.†

Time.	Type.	No. per ½ sec.	Stren.	Direc.
19h	-	-	-	-
18h	-	-	-	-
11h	-	-	-	-
07h	-	-	-	-

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

19th, 20th SEPT., 1924.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	5·34	11·47	6·0
	5·36	11·46	5·57
Greenwich	5·42	11·54	6·6
	5·44	11·53	6·3
Wick	5·51	12·6	6·21
	5·53	12·5	6·18
Valencia	6·22	12·35	6·48
	6·24	12·34	6·45

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 gleomy.
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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = 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 different numbers, is the speed at about 30 feet above the ground.

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

SEA DISTURBANCE.

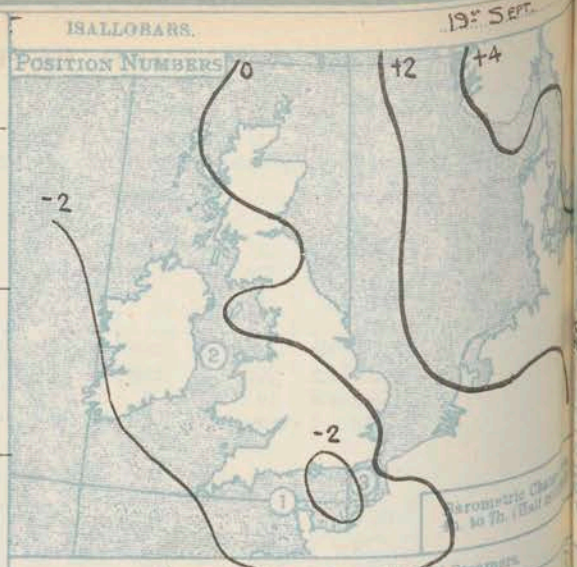
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 18th	13h.-18h. 18th	18h. 18th to 1h. 19th	1h.-7h. 19th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 18th Hours.
Lerwick	ompr	ompr cbcb	bcb	bcc opr	53	48	.	1	1	<0800	0330	2.8
Stornoway	p	p	p	oo	55	48	.	2	1	-	-	4.2
Wick	opr c	cpr c	b bc	c	54	45	.	0.1	-	<0800	-	.
Castlebay	bcopc	copbc	bcbbc	bcb	55	52	.	0.4	-	1100	-	6.6
Nairn	cqpbc	bcqc	cbcx	bcq	58	47	.	0.2	-	1100	-	7.5
Aberdeen	bqbqy	cqyb	bbm	bwmbc	60	43	33	-	-	-	-	10.9
Malin Head	cqpr	coqbc	bcco	coe	57	45	.	Trace	-	0400	-	8.7
Renfrew	obcP	cbc	bcb	bcbc	59	47	38	0.1	-	<0800	-	7.9
Edinburgh (Inchkeith)	bc	bc	bcb	bc	56	49	45	Trace	-	1330	-	2.9
Leuchars	bq	bqbc	bbcw	bbcw	60	44	37	-	-	-	-	10.2
Eskdalemuir	coir	obbbbc	bcc	cbcnw	56	33	32	3	0.1	<0800	-	8.2
Tynemouth	cq	c	bcb	bwff	60	47	45	-	-	-	.	.
Blacksod Point ...	c	cc	cbc	bcc	58	53	.	-	-	-	-	.
Donaghadee	cqp	bc	bc	bcw	62	43	.	Trace	-	<0800	-	
Birr Castle	copr	co	co	co	60	43	33	0.2	-	1230	-	6.6
Holyhead	bbcb	bbcc	obbcb	bco	61	50	45	-	-	-	-	8.2
Liverpool (Bidston) ...	b.bc	bc	ac bm		60	50	45	-	-	-	-	9.3
Chester (Sealand) ...	bccb	bbcoo	obc	bbcm	64	46	42	-	-	-	-	9.0
Harrogate	b	b-bc	b	bzw	60	44	36	-	-	-	-	9.7
Spurn Head	c	c	c	c	61	49	.	-	-	-	-	8.4
Birmingham (Edgbaston)	bbc	bcc	cbc	bcnw	63	45	35	-	-	-	-	8.2
Cranwell	bc	c	ocpc	bcc	64	43	33	-	-	-	-	9.9
Gorleston	bbcq	bcqc	bbc	bcc	65	48	45	-	-	-	-	10.1
Valencia (Cahirciveen)	cbbcc	b-bc	bcb	bcop	59	47	41	-	0.4	-	0630	3.5
Roches Point	obcc	c	bw	bwo	61	45	.	-	Trace	-	-	.
Pembroke (St. Ann's H.)	bc	co	bc	c	59	53	.	-	-	-	-	7.4
Ross-on-Wye	bcbvbcy	bccy	ocwbm	boFc	65	41	35	-	Trace	-	-	8.5
Leafield	bc	bcc	cbc	c	63	43	36	-	-	-	-	8.2
Andover	bbc	bcyc	obc	bmbcm	65	41	37	-	-	-	-	9.6
S. Farnborough ...	bbcc	co	ocbc	bcm	68	42	42	-	Trace	-	-	9.0
London (Kew Obsy.) ...	bcbc	bc	bcbcw	bcwonw	65	46	40	-	-	-	-	9.1
Croydon	bbc	cbc	cw	cwo bm	65	45	39	-	-	-	-	8.5
Clacton-on-Sea ...	bc	bcc	cbcb	bbccm	65	48	42	-	-	-	-	9.8
Shoeburyness	bbc	bc	bcco	om	66	44	35	-	-	-	-	9.8
Felixstowe	bby	bbcy	bc	bbcw	65	44	40	-	-	-	-	10.3
Lympne	bcbcc	cbcc	cbc	cow	64	48	37	-	-	-	-	9.9
Scilly (St. Mary's) ...	bbc	bcc	bc	bcc	62	52	.	-	-	-	-	7.3
Falmouth (Pendennis)	bcc	cco	cobc	bcco	61	49	.	-	-	-	-	6.0
Plymouth (Cattewater)	bq	bcco	ocbc	comwc	61	47	43	-	Trace	-	-	7.9
Portland Bill	b.bc	b-bc	c	bbc	61	52	.	-	-	-	-	.
Southampton (Calshot)	bbc	bcc	c	owcbc	64	50	42	-	-	-	-	8.5
Dungeness	b.bc	c	c	omo	64	48	.	-	-	-	-	.
Guernsey	cbcdbcbc	cbcc	cbcc	c	61	53	.	-	-	-	-	.



Barometric Change to 7h. (Half m...

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	18th 1000	HIBERNIA	WSW	5	bc	57	56
1	18th 1100	IBEX	NW	3	bc	59	59
3	19th 0200	BRIGTON	N	1	bc	64	61

GENERAL INFERENCE.

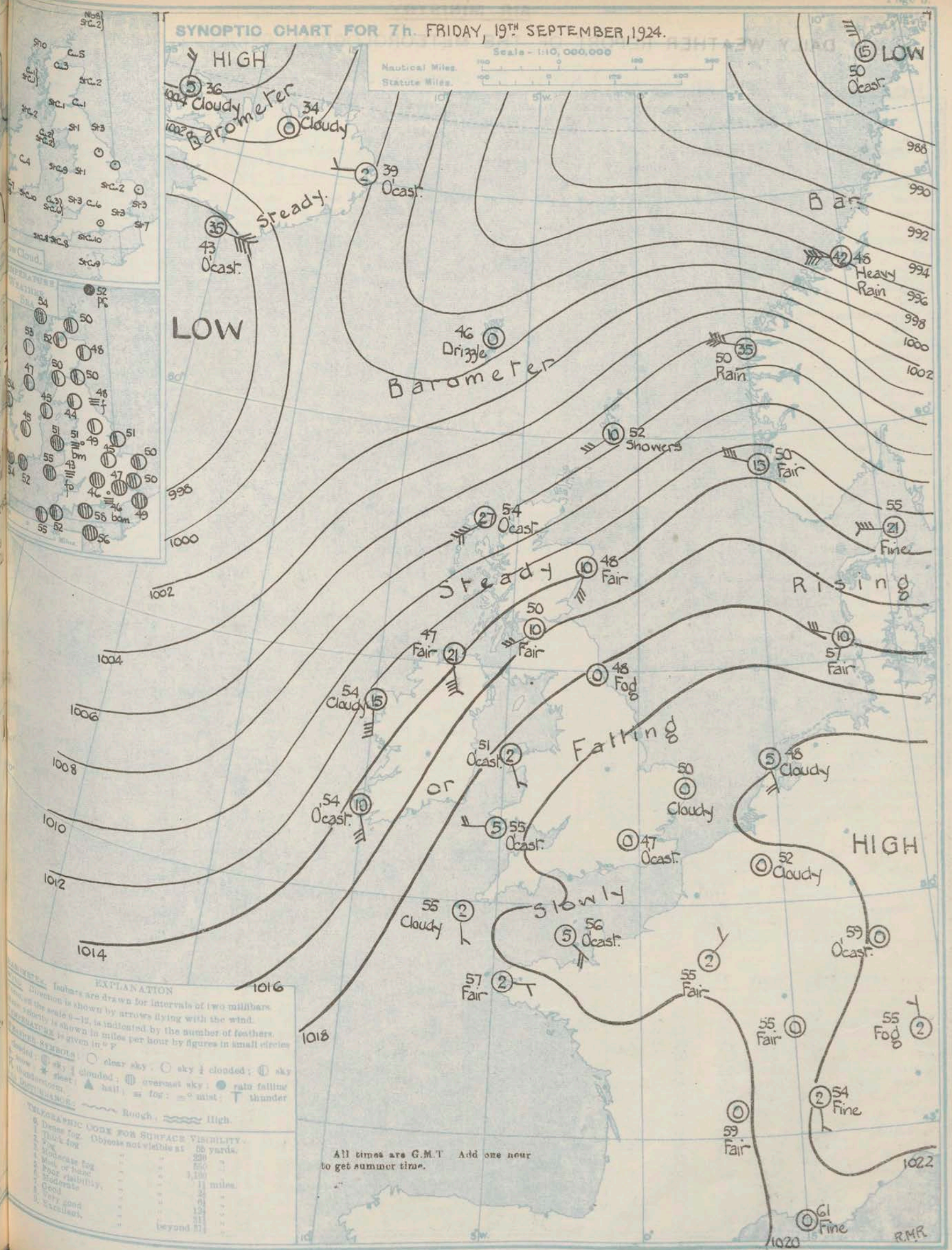
The anticyclone which was over the Bay of Biscay yesterday is moving towards Denmark and the Baltic. A depression centre south of Iceland is spreading east and will cause rain before long over the British Isles. Southeast England, however, weather may remain fair for another 24 hours.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 19th September, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind SE., light; fair today, probably less fair tomorrow; some morning mist or fog; warmer during day, cold at night.	Unsettled.
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	Wind southerly, moderate to fresh; cloudy, some rain later; mist in places; moderate temperature.	South Cone still flying
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland	Wind S. to SW., strong; some rain; mist in places; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S. to SW., moderate; cloudy, some rain; mist in places; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0900 G.M.T. G. C. SIMPSON, F.R.S., Dir...

Rs. 2311/972 Wt. 143 D. 10125/PF 1078 10550 9/24

† For Code see opposite page



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...FRIDAY, 19TH SEPTEMBER....1924 No. 263...

Observations at 0100 G.M.T. 19th / Observations at 0700 G.M.T. 19th

Stations	Height above M.S.L. in feet	0100 Barom. at M.S.L. mb	0100 Change in 3 Hours	0100 Wind Direc.	0100 Wind Force 0-12	0100 Weather	0100 Temp. °F	0100 Humidity %	0100 Visibility 0-9	0100 Cloud Height Feet	0100 Low Form	0100 Low Amt. 0-10	0100 Upper Form	0100 Total Amt. 0-10	0700 Barom. at M.S.L. mb	0700 Change in 3 Hours	0700 Wind Direc.	0700 Wind Force 0-12	0700 Weather	0700 Temp. °F	0700 Humidity %	0700 Visibility 0-9	0700 Cloud Height Feet	0700 Low Form	0700 Low Amt. 0-10	0700 Upper Form	0700 Total Amt. 0-10
Lerwick	[illegible]	1024.4	+4	W	3	bc	50	85	7	4000	Cu	4	A.St	6	1007.4	+1	SW	3	opr.	52	92	6	4000	Nb	10	-	10
Stornoway	51	1002.8	-2	WSW	4	PR	·	·	5	·	·	·	·	·	1007.8	0	SW	6	o	54	85	7	800	St	10	-	10
Wick	81	1011.1	+2	SW	2	bc	49	92	8	4000	Cu	3	Ci	5	1018.3	-2	SW	2	c	50	92	8	2500	Cu	5	Ci	7
Castlebay	37	·	·	·	·	·	·	·	·	·	·	·	·	·	1011.8	-1	SW	4	b+	53	92	7	2500	Cu	2	-	2
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1009.9	·	SW	3	bc-	52	75	8	4000	Cu	3	Ci.Cu	6
Aberdeen	[illegible]	·	·	·	·	·	·	·	·	·	·	·	·	·	1013.9	0	SSW	3	bc	48	85	6	5700	St.Cu	2	A.St	4
Main Head	5?	1015.4	-1	SW	5	c+	53	85	8	5700	St.Cu	7	·	7	1013.8	-1	S	5	bc	47	97	8	5700	St.Cu	2	Ci.Cu	6
Renfrew	38	·	·	·	·	·	·	·	·	·	·	·	·	·	1016.0	-1	SW	3	bc-	50	92	6	4000	St.Cu	1	Ci	5
Edinburgh (Inchkeith)	100	1015.7	+2	WSW	3	b+	50	85	8	·	-	0	Ci	2	1014.6	-1	SW	3	bc	50	85	8	5700	Cu	1	A.Cu	5
Leuchars	36	·	·	·	·	·	·	·	·	·	·	·	·	·	1014.9	0	SW	3	b	47	97	6	2500	St	1	Ci	2
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	1017.6	-1	SSW	2	bc	44	97	6	1500	St	1	Ci	6
Tynemouth	118	1018.4	+1	-	0	b	49	85	7	-	-	0	Ci	2	1018.3	0	-	0	ffb	48	85	3	800	St	3	-	3
Blacksod Point	10	1015.0	0	WSW	5	bc	56	85	7	·	·	·	·	5	1012.8	-2	S	4	c	54	85	7	·	·	·	·	7
Donaghadee	35	·	·	·	·	·	·	·	·	·	·	·	·	·	1017.7	0	SW'W	1	bc+	45	97	8	2500	Cu	4	-	4
Birr Castle	175	·	·	·	·	·	·	·	·	·	·	·	·	·	1016.7	·	S	2	c-	45	97	6	800	Cu	4	A.St	7
Holyhead	26	1018.5	-1	WSW	1	b-	53	75	8	-	-	0	A.Cu	3	1018.1	-1	SSE	1	o	51	92	7	4000	St.Cu	3	-	3
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·	1019.0	-1	SSW	2	mmb	51	92	4	1500	St	1	A.St	3
Chester (Sealand)	16	·	·	·	·	·	·	·	·	·	·	·	·	·	1019.1	-1	SE	2	mc+	47	97	4	5700	St.Cu	2	Ci.St	8
Harrogate	480	·	·	·	·	·	·	·	·	·	·	·	·	·	1019.7	0	-	0	bc	49	92	4	-	-	0	Ci	4
Spurn Head	26	1020.7	0	SW	2	c	52	85	6	-	-	0	Ci.St	8	1020.6	+1	WSW	2	bc	51	92	7	-	-	0	Ci	4
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.4	-1	SW	2	bc-	47	92	5	4000	St.Cu	1	A.Cu	6
Cranwell	237	1021.5	0	SWW	3	bc-	49	97	7	-	-	0	A.St	5	1021.0	0	SSW	1	bc+	45	97	6	5700	St.Cu	2	Ci.St	4
Gorleston	13	1021.6	0	W'S	2	bc	51	85	7	-	-	0	A.St	4	1021.3	0	-	0	c-	50	85	6	-	-	0	A.Cu	7
Valencia (Cahirciveen)	30	1018.6	-3	SW	2	b-	56	92	7	-	-	0	A.Cu	2	1014.9	-3	SSE	3	o	54	92	7	1500	St.Cu	10	·	10
Roches Point	32	·	·	·	·	·	·	·	·	·	·	·	·	·	1018.0	-1	-	0	o	52	97	6	1500	St.Cu	10	-	10
Pembroke (St. Ann's H.)	149	1021.7	+1	W	3	b=	56	85	8	4000	St.Cu	2	-	2	1019.0	-1	W	2	o+	55	85	8	2500	St.Cu	9	-	9
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.3	-1	-	0	fo-	43	97	2	800	St	3	A.Cu	10
Leafield	556	·	·	·	·	·	·	·	·	·	·	·	·	·	1021.0	-1	-	0	o+	46	92	6	2500	Cu	6	A.Cu	9
Andover	295	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.7	-1	-	0	bc=	45	97	5	-	-	0	Ci	4
S. Farnborough	236	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.7	-2	-	0	mbc=	46	97	4	-	-	0	A.Cu	6
London (Kew Obsy.)	18	·	·	·	·	·	48	·	·	·	·	·	·	·	1020.9	-1	-	0	o	47	92	4	1500	St	3	A.Cu	9
Croydon	244	1022.1	0	S	3	c	47	97	6	-	-	0	Ci	8	1020.7	-1	-	0	o-	48	97	5	7200	St.Cu	8	A.Cu	9
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·	1021.1	0	NW	2	mc=	50	85	6	2500	St	3	Ci	7
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·	1021.3	0	NNW	1	o	50	92	4	-	-	0	A.Cu	9
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·	1021.2	0	-	0	bc	50	85	6	7200	St.Cu	1	Ci	5
Lympne	350	1024.9	-2	NNW	2	c	52	97	7	-	-	0	A.Cu	8	1024.0	0	ESE	2	o	51	92	6	-	-	0	A.St	10
Scilly (St. Mary's)	1?1	1023.0	0	-	0	bc	54	97	8	4000	St.Cu	4	Ci	5	1019.2	-3	S	1	c	55	92	8	4000	St.Cu	8	-	8
Falmouth (Pendennis)	200	1022.3	-1	-	0	bc	51	97	8	4000	Cu.Nb	4	-	4	1020.0	0	-	0	c+	52	92	7	4000	St.Cu	8	-	8
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1019.8	-1	NE	2	o	50	92	7	2500	Cu	1	Ci.St	9
Portland Bill	1?	1024.6	0	N	3	bc	53	92	7	-	-	0	A.Cu	5	1019.1	-2	E	3	o+	58	89	7	4000	St.Cu	10	-	10
Southampton (Calshot)	12	1022.1	-1	NNE	2	o≡	52	85	7	-	-	0	Ci.St	9	1021.6	-1	E	2	bc-	53	85	6	-	-	0	A.Cu	6
Dungeness	21	1024.8	0	NW	1	o≡	52	92	8	-	-	0	Ci.St	9	1021.1	0	-	0	o f	49	92	6	2500	St	9	Ci.St	10
Guernsey															1020.1	-1	SE	2	o	56	92	7	4000	St.Cu	·	·	9

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 18TH SEPT.

Stations	Weather Forenoon	Weather Afternoon	Temp. Min. Night 17th-18th °F	Temp. Max. Day 18th °F	Rainfall Night 17h.-9h. 17th-18th mm.	Rainfall Day 9h.-17h. 18th mm.	Sunshine Sunrise to 17h 18th hr.	Sunshine Sunrise to Sunset 17th hr.
Berwick-on-Tweed	PRbq	bqprb	51	59	1	0·1	9·6	6·5
Douglas (I o M)	b	b	51	60	-	-	9·6	4·8
Llandudno	bbc	bccb	55	62	-	-	8·7	5·9
Colwyn Bay	bc	bc	54	62	-	-	8·5	8·5
Rhyl	bc	bc	53	62	-	-	10·5	7·5
Southport	b	bbc	55	61	-	-	9·4	4·2
Blackpool	cqc	cbcc	55	60	-	-	8·3	3·1
Ilkley	bcbb	b	51	60	1	-	9·2	2·4
Skegness	b	bbc	49	65	-	-	9·3	1·9
Aberystwyth	ocb	b	55	61	-	-	7·0	0·3
Bath	bbccp	bbcc	49	64	Trace	Trace	8·4	0·5
Cheltenham	bccb	bbc	50	65	-	-	9·1	0·0
Leamington Spa	bc	bccbo	48	60	-	-	8·2	0·9
Lowestoft	b	bbc	50	67	-	-	10·2	2·2
Felixstowe	bbc	bbc	52	65	-	-	10·2	0·6
Harwich & Dovercourt	bbc	bbc	51	65	Trace	-	9·5	0·4
Southend	b	b	52	68	0·3	-	9·4	1·2

Stations	Weather Forenoon	Weather Afternoon	Temp. Min. Night 17th-18th °F	Temp. Max. Day 18th °F	Rainfall Night 17h.-9h. 17th-18th mm.	Rainfall Day 9h.-17h. 18th mm.	Sunshine Sunrise to 17h 18th	Sunshine Sunrise to Sunset 17th (partly cut)
Ilfracombe	cbc	bcc	58	61	-	-	7·0	0·0
Bude	bccbc	bcbcc	52	61	1	-	7·3	0·4
Paignton	Vib	bcco	45	65	-	-	8·4	0·0
Torquay	b	bcc	48	64	0·3	-	8·0	0·0
Jersey	bc	bc	54	65	-	-	9·7	0·3
Weymouth	bbcc	bcc	54	68	-	-	8·9	0·0
Bournemouth	b	b	50	66	0·3	-	9·0	0·0
Portsmouth (S'thsea)	b	bbc	54	66	0·4	-	8·8	0·1
Littlehampton	bc	bc	49	69	0·1	-	9·6	0·4
Worthing	bbc	bc	49	65	-	-	9·6	0·0
Brighton	b	c	53	65	0·4	-	9·5	0·6
Eastbourne	b	bbc	52	63	0·1	-	9·5	0·3
Hastings	bc	bcb	52	65	0·3	-	9·7	0·0
Folkestone	b	b	52	66	-	-	9·4	0·0
Dover	b	bbc	54	66	Trace	-	9·4	0·0
Tunbridge Wells	b	bcb	47	68	1	-	8·7	0·0
Ramsgate	bbc	bbc	53	67	-	-	9·9	0·0
Margate	b	b	54	65	-	-	10·1	1·4
Deal	bcb	b	52	68	-	-	9·9	0·4

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· 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. 22948 SATURDAY, 20TH SEPTEMBER, 1924. Page 1.

Observations at 1300 G.M.T. 19th

Stations (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1007·3	0	SW	2	o	55	92	6	2500	st	10	-	10	·
Stornoway	1005·8	-2	SW	6	opro	55	85	7	450	st.	10	-	10	·
Wick	1009·2	-1	SW	3	o	56	85	8	4000	st.cu	4	ci.st	10	·
Castlebay	1008·9	-3	SSW	5	ojp	54	85	7	800	Nb	10	-	10	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1011·7	-2	SSW	3	bc	61	65	8	2500	cu	3	ci.st	4	1
Malin Head	1009·9	-2	S	5	o+	54	85	8	5700	st.cu	7	A-st	9	·
Renfrew	1013·6	-4	SSW	4	o⊕	57	65	8	4000	cu.Nb	4	ci.st	10	1
Edinburgh (Inchkeith)	1012·7	-2	SW	3	o+	55	65	8	·	cu	6	A-cu	9	·
Leuchars	1012·5	-4	SW	4	o+	56	65	7	4000	st.cu	7	A-st	9	0
Eskdalemuir	1013·8	-2	SW	4	o	54	75	7	1500	st.cu	10	-	10	1
Tynemouth	1014·9	-3	SSW	2	o/f	58	65	6	1500	Nb	9	-	9	·
Blacksod Point	1008·6	-4	S	4	o/r	55	85	8	·	·	·	·	10	·
Donaghadee	1013·9	-2	SSW	3	bc+	57	75	8	1500	cu	1	ci.st	5	·
Birr Castle	1011·9	*	SE	2	o+	56	85	6	4000	cu	9	-	9	·
Holyhead	1014·4	-5	S'W	3	o	57	85	8	2500	cu	3	A-st	10	0
Liverpool (Bidston)	1015·0	-4	SSE	1	o+	58	75	6	1500	st	10	-	10	·
Chester (Sealand)	1015·4	-5	SSE	3	o+	58	75	8	4000	cu	3	A-st	10	0
Harrogate	1015·9	-1	S	2	o	59	65	6	5700	st.cu	4	ci.st	9	·
Spurn Head	1016·7	-5	S	1	o	61	65	8	5700	cu	1	A-st	10	·*·
Birmingham (Edgbaston)	1016·3	-5	SSW	2	o+	58	65	7	2500	cu	2	A-st	10	1
Cranwell	1017·4	-5	SSE	3	o+	63	75	7	4000	cu	4	A-st	9	0
Gorleston	1018·9	-3	SE	3	c+	64	75	7	5700	cu	6	ci.st	8	·
Valencia (Cahirciveen)	1009·3	-6	SSE	3	orr	54	85	6	1500	st.	7	Ast	10	1
Roches Point	1011·9	-8	S	3	orr	55	92	5	1500	Nb	10	-	10	·
Pembroke (St. Ann's H.)	1015·1	-4	SE	3	o+	57	75	8	2500	cu	3	Ast	10	*
Ross-on-Wye	1015·7	-5	SSE	2	o⊕	59	75	7	4000	cu	1	Ast	9	0
Leafield	1015·9	-6	ESE	2	o⊕	59	75	6	2500	cu	4	A-st	10	0
Andover	1016·7	-5	SE'S	6	o	61	65	8	4000	cu	4	A.st	10	0
S. Farnborough	1017·0	-5	SSE	4	o	63	65	8	2500	cu	4	A.st	10	1
London (Kew Obsy.)	1016·9	-6	ESE	2	o	65	65	8	4000	cu	4	ci.st	9	1
Croydon	1017·1	-3	SE'S	2	o	63	75	8	4000	cu	6	ci.st	9	0
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1017·7	-4	SE	3	bc	65	65	8	-	-	0	ci.st	5	·
Felixstowe	1018·5	-2	S'W	2	c	65	65	6	4000	Fr.cu	-	ci.st	8	0
Lympne	1017·7	-4	SE	2	o	60	75	7	4000	st.cu	4	A.cu	9	0
Scilly (St. Mary's)	1014·7	-4	SE'E	2	orr	56	97	6	2500	Nb	10	-	10	·
Falmouth (Pendennis)	1014·9	-5	SE'S	2	or0	57	85	7	4000	st.cu	10	-	10	·
Plymouth (Cattewater)	1015·1	-4	SSE	3	or0	59	75	7	2500	st	4	A.st	10	0
Portland Bill	1016·2	-4	E	3	o	61	85	7	4000	cu	3	ci.st	10	·
Southampton (Calshot)	1017·1	-4	ESE	4	o	62	75	8	2500	cu	3	A.cu	10	0
Dungeness	1018·1	-3	SE	2	e-	60	85	7	5700	st.cu	5	A.cu	7	·
Guernsey	1016·2	-4	SE'E	3	bc-	61	85	8	-	-	0	ci.cu	5	·

Observations at 1800 G.M.T. 19th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1006·3	-1	S	3	o	54	85	7	2500	st	7	Ast	10	2
Stornoway	1003·2	-3	SW	5	o/r	53	92	7	800	st.	10	-	10	4
Wick	1006·6	-3	SW	2	o	53	75	8	4000	st.cu	6	ci.st	10	0
Castlebay	1004·3	-3	SSW	4	o	53	92	7	1500	st.	10	-	10	5
Nairn	1005·9	·	-	0	c+	53	75	8	4000	cu	7	-	7	·
Aberdeen	1008·3	-4	SSW	2	o+	54	75	6	4000	st.cu	6	A-st	10	0
Malin Head	1005·2	-4	S	4	o	54	85	8	5700	Nb	3	A-st	10	1
Renfrew	1008·5	-5	SW	2	o	53	85	7	4000	st.	10	-	10	·
Edinburgh (Inchkeith)	1008·4	-5	SSW	1	o	53	85	8	·	cu	1	Ast	10	0
Leuchars	1008·0	-6	S	3	o	53	75	7	4000	st.cu	3	A-st	10	·
Eskdalemuir	1009·6	-3	SW	2	o	50	85	7	1500	st.cu	10	-	10	
Tynemouth	1010·3	-5	S	2	o	55	75	4	800	st.	10	-	10	0
Blacksod Point	1003·5	-2	S	2	o	54	85	9	·	·	·	-	10	5
Donaghadee	1009·6	-1	SSW	2	og+	53	92	7	1500	st.	10	-	10	3
Birr Castle	1005·7	·	SE	1	oRR	51	97	5	4000	Nb	10	-	10	·
Holyhead	1007·7	-8	SE'S	2	orr	53	92	6	1500	Nb	10	-	10	1
Liverpool (Bidston)	1009·5	-6	SE'S	3	od0d0	54	85	5	1500	Nb	10	-	10	3
Chester (Sealand)	1009·7	-6	SE	2	or0r0	55	85	6	2500	st	8	A-st	10	·
Harrogate	1011·1	-2	S	2	mmo	54	75	5	<150	st	4	Ast	10	·
Spurn Head	1012·5	-3	SSE	2	o	57	85	7	-	-	0	Ast	10	
Birmingham (Edgbaston)	1011·5	-7	S	3	or0r0	56	85	6	2500	Nb	10	-	10	·
Cranwell	1013·1	-5	SE	1	od0	56	97	7	4000	st	8	Ast	10	·
Gorleston	1014·8	-5	S'E	4	od0	59	85	7	4000	Nb	5	A-st	10	1
Valencia (Cahirciveen)	998·6	-12	NE'E	4	o/r	52	92	6	1500	st.	10	-	10	4
Roches Point	998·3	-20	SSE	6	orr	57	97	4	800	Nb	10	-	10	7
Pembroke (St. Ann's H.)	1007·2	-8	SE	5	or0r0	54	97	7	800	st.	10	-	10	3
Ross-on-Wye	1010·4	-5	SSE	1	[illegible]	54	92	6	2500	Nb	6	Ast	10	·
Leafield	1011·4	-6	SSE	3	od0	55	85	7	2500	st.	4	A-cu	10	·
Andover	1011·8	-4	SE	1	o	57	85	8	4000	st.cu	10	-	10	*
S. Farnborough	1012·3	-5	SSE	2	o	59	75	6	7200	st	5	Ast	10	·
London (Kew Obsy.)	1012·4	-6	ESE	1	o	60	75	6	2500	st.cu	6	A-st	10	·
Croydon	1012·5	-6	ESE	1	o	58	85	6	2500	st.cu	7	A-st	10	·
Clacton-on-Sea	1014·1	-5	SE	4	o+	60	85	6	4000	st.	10	-	10	2
Shoeburyness	1012·9	-5	SE	1	o+	60	85	8	2500	cu	4	A-st	10	·
Felixstowe	1014·2	-4	SSE	3	o/r	59	85	7	-	-	0	A-st	10	0
Lympne	1013·1	-4	E	3	c	56	85	6	-	-	0	Ast	8	·
Scilly (St. Mary's)	1008·8	-5	SSE	4	or0r0	57	97	6	4000	Nb	10	-	10	5
Falmouth (Pendennis)	1010·0	-4	S	3	or-	57	97	6	4000	Nb	10	-	10	0
Plymouth (Cattewater)	1010·5	-5	ESE	3	or	57	85	6	4000	Nb	7	A-st	10	0
Portland Bill	1010·9	-6	E	4	o	59	92	7	4000	st.cu	5	A-st	10	3
Southampton (Calshot)	1011·7	-6	ESE	3	o	60	85	7	4000	st.cu	4	A-st	10	0
Dungeness	1012·6	-6	SE	2	c+	60	85	7	-	-	0	ci.st	7	3
Guernsey	1011·0	-6	SE	1	o-	62	75	8	4000	st.cu	8	ci	9	0

London Observations.

24 hours ended 0800 G.M.T. 20th (Kew, Croydon: 24 hours ended 0700)

Station	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday.	Humidity 9h. G.M.T. % To-day.	Visibility 9h.
Kew	18	owbco	oo	oogcoko	·	·	55	-	0.0	2.4	·	·	8
Croydon	244	bco	oo	obcoddq	·	·	50	-	0.1	2.8	·	·	8
Greenwich (Royal Obsy.)	149	co⊕	o	ocoLo	67	55	52	-	-	3.6	63	77	7
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	1.8			·
Westminster (St. James' Pk.)	27	·	·	·	65	58	53	-	-	1.9	63	67	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	2.0	·	·	·
Camden Square	110	cmco	co	·	67	55	54	-	-	·	·	73	·
Kensington Palace	80	bc	o	·	65	*	54	-	0.2	·	At 18h 71	72	·
Hampstead Observatory	450	·	·	·	63	55	51	-	Tr	1.4		78	·

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre

24 Hrs. ended 1800 G.M.T. 19th

South Kensington Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory Max.	Time.	Min.	Time.
0·3	19h. 18th	<0·3	12h. 19th
0·3	8h. 19th		

Pole Star Record at Greenwich Obsy.

Exposure from 19th 19 h. 15 m. to 20th 04 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	9.30	1.35	17
δ Ursæ Minoris	9.30	0.56	10

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 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).

Radio Disturbances (Atmospherics) at Croydon.[1]

Time.	Type.	No. per 4 sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
01h.	-	-	-	-
07h.	-	-	-	-

Table showing the Greenwich Times of Sunrise, Noon, and Sunset for Stations in the United Kingdom.

20th & 21st Sept., 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·36 / 5·39	11·46 / 11·46	5·57 / 5·54
Greenwich	5·44 / 5·46	11·53 / 11·53	6·3 / 6·1
Wick	5·53 / 5·55	12·5 / 12·5	6·18 / 6·15
Valencia	6·24 / 6·27	12·34 / 12·34	6·45 / 6·42

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ⊕ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bo/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 different numbers, is the speed at about 30 feet above the ground.

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

Sea Disturbance.
0=no swell, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea
7=rough sea.
8=very rough sea.
9=mountainous sea

[1] For explanation see Introduction

* Information for these columns not usually received.

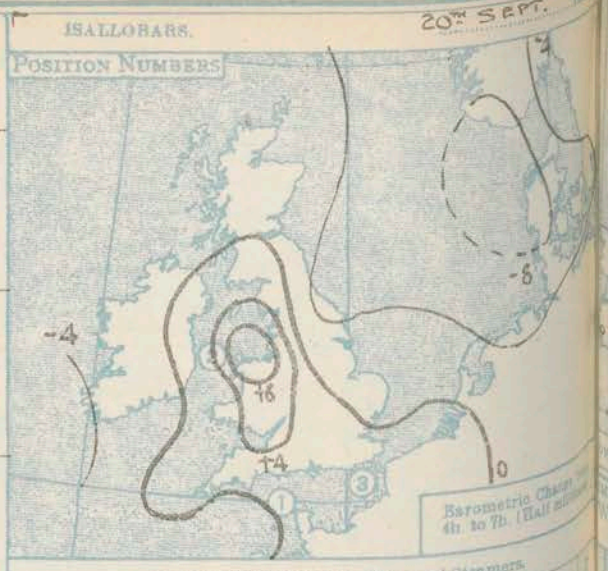
‡ The barometric change is expressed in half millibars.

§ For code see page 3

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h. 13h. 19°	13h.-18h. 19°	18h. 19° to 1h. 20°	1h.-7h. 20°	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 19° Hours.
Lerwick	omprdco	c	o	oc	56	50	.	Trace	-	1530	-	0.8
Stornoway	oo	p	r-d	p	57	48	.	0.3	6	-	-	0.7
Wick	oo	oo	oo	c	57	49	.	-	-	-	-	.
Castlebay	bo	opo	op	opodp	55	52	.	0.1	0.2	16.30	2200	0.4
Nairn	bcq	bccg	cgbw	bc	58	40		-	-	-	-	3.3
Aberdeen	bc	bccb	ocm	prbm	61	43	39	-	0.3	-	0330	5.9
Malin Head	co	co	orobc	bcco	55	43		-	0.4	-	<2100	1.6
Renfrew	bco	oo	oorr	orrom	57	41	33	-	5	-	2200	5.7
Edinburgh (Inchkeith)	c	oo	ororo	mro	58	48	46	-	6	-	0230	0.0
Lenchars	bbc	co	oorr	rmro	59	47	40	-	5	-	2200	3.9
Eskdalemuir	bcwocc	oo	odorrr	orro	55	44	44	-	15	-	<2100	3.8
Tynemouth	beifo	oo	orr	oirff	60	52	49	-	13	-	<2100	.
Blacksod Point ...	dcoc	cc	bcb	cpc	55	45	.	0.3	0.4	-	-	.
Donaghadee	bc	or	or	obc	58	45	.	1	14	16.30	<2100	.
Birr Castle	co	oRR	coR	coPR	57	43	36	8	15	15.30	<2100	0.0
Holyhead	pro	oro	iriRq	ro	57	51	50	2	43	<0800	<2100	0.2
Liverpool (Bidston) ...	bccom	om	bq		59	52	46	Trace	2	17.30	<2100	3.3
Chester (Sealand) ...	cwco	oro	orrirr	oqiro	59	52	50	0.2	2	16.30	<2100	2.2
Harrogate	c	cozm	omro	omro	60	50	50	-	5	-	<2100	3.5
Spurn Head	c	oo	r-d	ooq	66	55	.	-	2	-	<2100	5.1
Birmingham (Edgbaston)	co	oer	orro	oco	59	52	50	Trace	3	1630	<2100	1.4
Cranwell	c	oo	oro	oqo	63	52	50	-	2	-	<2100	4.0
Gorleston	cbcc	co	coqr	coqrc	65	59	56	Trace	0.3	17.30	2200	5.1
Valencia (Cahirciveen)	odoor	oRo	obcc	coor	56	49	45	20	1	1100	0630	0.0
Roches Point	orr	rrm	rrc	c	57	52	.	29	5	12.30	<2100	*
Pembroke (St. Ann's H.)	c	rd	oqrr	c	57	54	.	5	3	?	-	0.0
Ross-on-Wye	oco	oro	rodq	oqupo	60	53	52	1	3	1530	<2100	0.5
Leafield	cobco	cdcod	odrr	od	59	52	49	Trace	1	17.30	<2100	3.0
Andover	bcmco	oo	oorr	oor	63	53	53	-	1	-	2200	2.2
S. Farnborough ...	mbcco	proo	oo	oopro	65	54	53	Trace	0.4	1530	0430	3.0
London (Kew Obsy.) ...	owbco	oo	o	oorcopo	65	56	55	-	0.1	-	2400	2.4
Croydon	bco	oo	obco	odddq	65	55	50	-	0.1	-	0430	2.8
Clacton-on-Sea ...	cbccm	cmog	oq	oq	64	59	58	-	-	-	-	4.4
Shoeburyness	omczbc	bcco	p	o	66	58	56	-	-	-	-	5.0
Felixstowe	bcmc	copro	oo	ooq	65	59	57	Trace	-	17.30	-	5.2
Lympne	oc	oc	cbc	bcwco	61	54	49	--	-	-	-	3.3
Scilly (St. Mary's) ...	or	or	orq	oir	57	54	.	5	1	<0800	<2100	0.0
Falmouth (Pendennis)	co	comr	ororo	rro	57	54	.	1	3	1630	<2100	0.0
Plymouth (Cattewater)	oro	op	orr	or	60	55	53	Trace	3	1100	<2100	0.4
Portland Bill	c	oo	c	oo	62	57	.	-	Trace	-	2200	.
Southampton (Calshot)	bccoc	oo	oproo	oodd	63	57	57	-	0.1	-	2200	3.2
Dungeness	c	c	c	c	62	60	.	-	-	-	-	.
Guernsey	c	bcc	cocbcbb	bcco	63	56	.	-	T.	-	0630	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	19° 1010	HIBERNIA	S	3	0	56	55
1	19° 1200	REINDEER	ENE	3	0	61	60
3	20° 0100	ARUNDEL	WSW	4	0+	63	66

GENERAL INFERENCE.

The depressio- which crosse- the British Isles last night is centred near Newcastle and moving northeast. Another deep depres- ion is off the west coast of Ireland and will probably move northeastward across Britain today causing heavy rain and gales in places.

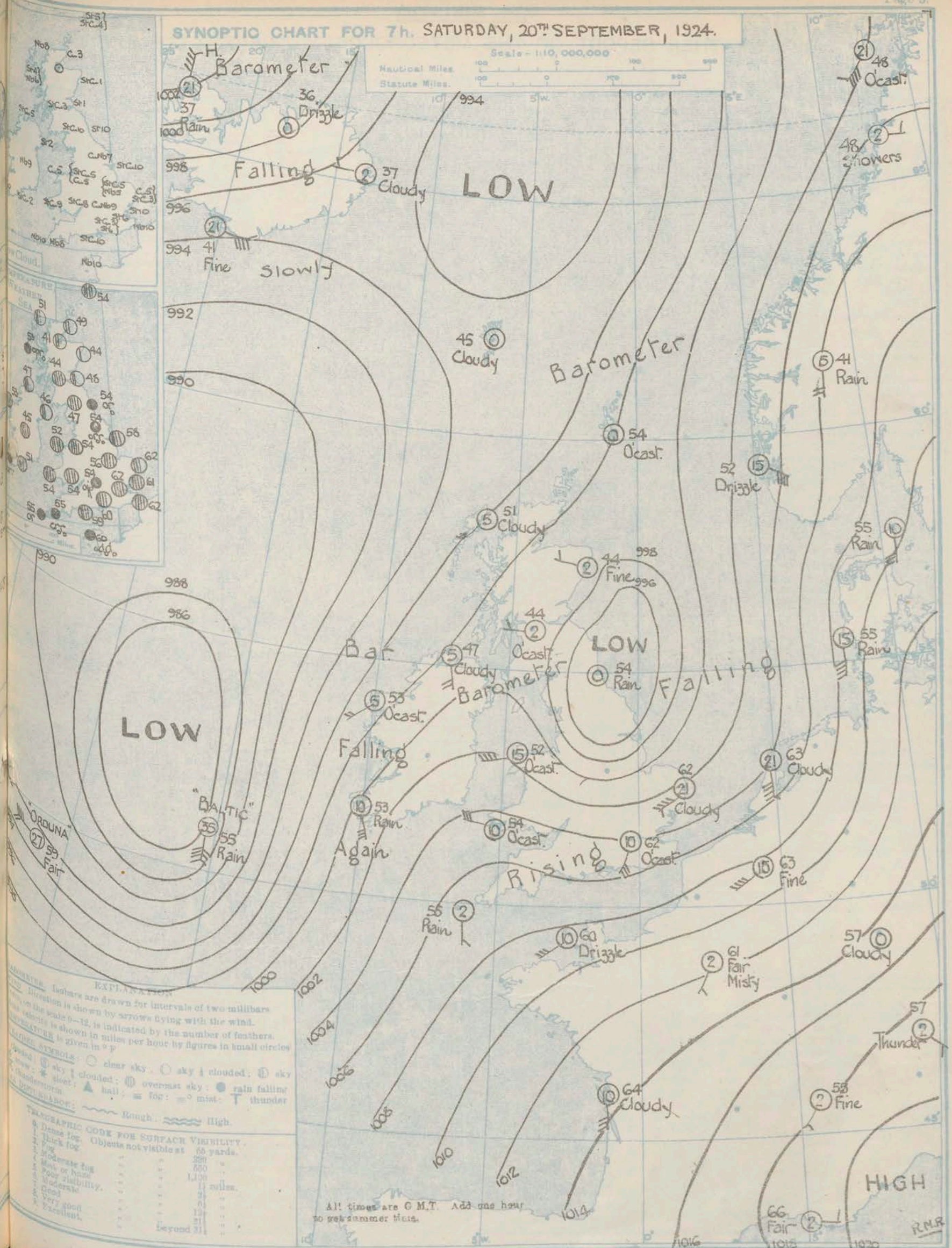
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 20th September, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S., veering towards W., strong at times; some rain, fairer later; visibility moderate; moderate temperature.	Unsettled.
✝5. S.W. England ✝6. South Wales ✝7. North Wales ✝8. N.W. England	Wind S., veering N.W. later, strong to a gale; rainy, then fairer temporarily; visibility poor at times; moderate temperature.	
9. N. Midlands 10. N.E. England	As for 1 - 4.	
11. E. Scotland ✝12. S.W. Scotland ✝13. Isle of Man ✝14. N. & N.W. Scotland ✝15. Hebrides	Wind S.E. or S., becoming N.W. later, strong, a gale at times; rainy then fairer temporarily; visibility poor at times rather cold.	
16. Orkneys and Shetlands	Wind between E. and S., strong at times; some rain; visibility poor; rather cold.	
✝17. N.W. Ireland ✝18. N.E. Ireland ✝19. S.E. Ireland ✝20. S.W. Ireland	As for 5 - 8.	

✝ Cones hoisted 0900 20th

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0840 G.M.T. G. ✝ Summitsill Flying Officer

† For Code see opposite page

SYNOPTIC CHART FOR 7h. SATURDAY, 20TH SEPTEMBER, 1924.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. SATURDAY, 20TH SEPTEMBER 1924. No. 264.

Observations at 0100 G.M.T. 20th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1001·7	-5	S	1	0	52	92	7	5700	StCu	5	ASt	9
Stornoway	51	999·8	-4	SW	4	RR	•	•	4	•	•	•	•	•
Wick	81	1001·0	-5	SW	3	0	52	85	8	-	-	0	ASt	10
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	999·7	-4	WSW	1	b	47	97	8	5700	StCu	3	-	3
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1001·5	-5	ESE	1	0r0r	49	97	8	1500	Nb	10	-	10
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	999·3	-9	S	2	0rr	52	97	6	1500	Nb	10	-	10
Blacksod Point	10	999·8	0	S	2	bc	55	85	7	•	•	•	•	4
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	993·3	-10	S'W	5	0rr	57	97	6	450	Nb	10	-	10
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1001·9	-9	SSE	5	0r	56	92	7	2500	Nb	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1003·1	-8	SE	4	0-	53	97	7	800	Nb	9	-	9
Gorleston	13	1005·9	-8	S'W	5	0r0	60	92	6	4000	Nb	10	-	10
Valencia (Cahirciveen)	30	1004·8	+1	SW	4	0+	58	92	8	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1001·7	0	S'E	7	0RR	57	92	7	800	Nb	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	59	•	•	•	•	•	•	•
Croydon	244	1005·5	-7	S	4	0	60	92	7	1500	St	6	CiSt	9
Clacton-on-Sea	54	•	•	•	•	•	•	•	•		•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1006·5	-5	S	3	bc0	60	85	7	4000	StCu	2	CiSt	5
Scilly (St. Mary's)	131	1005·7	0	W'N	4	0	56	97	7	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1005·2	-2	W	4	0r	60	92	7	4000	Nb	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1005·2	-4	SW	5	C+	60	97	7	4000	StCu	8	-	8
Southampton (Calshot)	12	1006·9	-2	WSW	5	0	60	85	8	4000	St	6	ASt	10
Dungeness	21	1007·0	-7	SSW	4	bc-	62	92	7	-	-	0	CiCu	4
Guernsey														

Observations at 0700 G.M.T. 20th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	998·0	-4	-	0	0	54	75	6	2500	St	9	-	9
Stornoway	996·0	-1	SW	2	C-	51	92	7	800	Nb	8	Ci	8
Wick	997·7	-3	SSW	2	bc	49	85	8	4000	Cu	3		6
Castlebay	997·0	-1	SW	3	0pr	53	92	7	1500	Nb	10	-	10
Nairn	998·7	•	-	0	bc-	41	92	8	-	-	0	Ci	5
Aberdeen	998·5	-2	WNW	1	b	44	97	6	5700	StCu	1	CiCu	1
Malin Head	998·5	-1	SSE	2	C+	47	92	8	5700	StCu	5	CiSt	7
Renfrew	999·2	0	W	1	0r	44	97	4	5700	StCu	3	Ci	10
Edinburgh (Inchkeith)	998·2	-1	N	1	0r	48	95	7	800	StCu	9	-	9
Leuchars	997·9	-1	NNW	2	C-	47	97	7	1500	StCu	8	-	8
Eskdalemuir	997·8	+1	N'E	2	0	47	85	8	2500	StCu	10	-	10
Tynemouth	995·7	-4	-	0	0r	54	92	3	800	St	10		10
Blacksod Point	997·8	-1	SW	2	0	53	92	8	•	•	•	CiSt	5
Donaghadee	1000·1	+2	W	1	bc-	46	92	8	800	St	2	-	4
Birr Castle	1001·4	•	SE	1	0-	45	97	5	2500	Nb	9	Ci	9
Holyhead	1001·7	+9	W'S	4	0-	52	85	8	2500	Cu	5	-	10
Liverpool (Bidston)	1000·5	+9	W	6	0r	54	85	6	1500	StCu	10	-	10
Chester (Sealand)	1000·6	+13	W'N	6	0r	55	85	7	2500	StCu	10		
Harrogate	996·1	-4	SSW	2	0r0r	54	97	6	2500	CuNb	7	ASt	10
Spurn Head	997·5	-2	SW	6	0	58	75	8	4000	StCu	10	-	10
Birmingham (Edgbaston)	1002·7	+5	WSW	4	0	53	85	8	2500	Nb	6	ASt	10
Cranwell	999·5	-1	SW	5	0	56	92	8	1500	Nb	10	-	8
Gorleston	1003·0	-2	SW	5	C	62	85	6	4000	Cu	8	-	
Valencia (Cahirciveen)	1000·5	-4	SSE	3	0rr	53	92	6	800	St	10	-	10
Roches Point	1003·1	-2	SE	1	C	51	97	8	2500	StCu	2	ACu	8
Pembroke (St. Ann's H.)	1004·5	+2	W	3	0	54	85	8	800	StCu	9	-	9
Ross-on-Wye	1004·7	+6	SW'S	2	0	54	85	8	2500	StCu	8	ASt	10
Leafield	1004·5	+3	SW	5	0jp	54	92	8	2500	CuNb	9	-	9
Andover	1005·7	+3	WSW	4	0	57	85	8	1500	StCu	6	ASt	10
S. Farnborough	1005·4	+2	SW'W	5	0-	60	85	8	1500	St	9	-	9
London (Kew Obsy.)	1005·0	+2	SSW	4	0	62	85	8	800	St	6	ASt	10
Croydon	1005·3	+1	SW'S	5	0r	61	92	8	450	Nb	4	ASt	10
Clacton-on-Sea	1004·5	-1	SSW	4	0	61	92	6	2500	St	10	-	10
Shoeburyness	1004·9	-1	SW'S	6	0	62	85	7	4000	Cu	5	ACu	9
Felixstowe	1004·4	0	SW	5	0-	62	85	7	1500	St	7	CiSt	9
Lympne	1006·9	+1	SW	5	0	60	85	6	800	St	10	-	10
Scilly (St. Mary's)	1006·4	+1	S'E	1	0r+	55	97	6	2500	Nb	10	-	10
Falmouth (Pendennis)	1005·8	0	-	0	0r0r	55	92	7	4000	Nb	8	-	8
Plymouth (Cattewater)	1006·4	+1	S	3	0r	56	92	7	2500	Nb	10	-	10
Portland Bill	1005·2	+2	WSW	6	0	59	97	6	4000	StCu	10	-	10
Southampton (Calshot)	1006·6	+1	WSW	5	odd	60	92	8	800	Nb	10	-	10
Dungeness	1007·3	+1	WSW	6	0+	62	92	7	5700	Nb	10	-	10
Guernsey	1008·8	0	SW	3	odd	60	97	6	800	Nb	10		

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 18th-19th. °F.	Temperature. Max. Day. 19th. °F.	Rainfall.† Night 17h.-9h. 18th-19th. mm.	Rainfall.† Day 9h.-17h. 19th. mm.	Sunshine. Sunrise to 17h. 19th.	Sunshine. Sunrise to Sunset. 18th. hr.
Berwick-on-Tweed	bvzwb	bbco	48	68	-	-	6·2	10·3
Douglas (IoM)	cco	co	46	57	-	-	1·4	10·1
Llandudno	c	ood	50	60	-	Trace	0·5	8·7
Colwyn Bay	bco	go	50	60	-	-	0·8	8·5
Rhyl	bc	ob	50	60	-	-	2·5	10·5
Southport	oco	oco	48	59	0·5	-	1·0	9·5
Blackpool	coc	co	48	60	-	-	1·0	7·9
Ilkley	3c	bcc	45	62	-	-	3·1	9·3
Skegness	bb	bbco	45	62	-	-	5·2	9·3
Aberystwyth	ooc	o	49	60	-	-	0·0	7·0
Bath	ocbc	onr	45	62	-	Trace	1·4	8·4
Cheltenham	eco	ro	45	63	-	0·3	1·6	9·1
Leamington Spa	bcc	bood	40	62	-	-	2·1	8·2
Lowestoft	bcbbc	bbcco	47	64	-	-	5·2	10·2
Felixstowe	cmbc	bco	46	64	-	-	5·6	10·5
Harwich & Dovercourt	cbcmn	qwobcco	47	66	-	-	5·4	9·5
Southend	bb	bcd	50	69	-	-	5·5	9·4
Ilfracombe	co	or	52	60	-	3	0·5	7·0
Bude	or	or	47	60	-	4	0·5	7·3
Paignton	cm	o	46	60	-	-	1·0	8·4
Torquay	bcco	pcco	49	61	-	0·1	0·8	9·7
Jersey	bc	bc	52	72	-	-	7·7	8·5
Weymouth	oc	co	49	65	-	-	0·5	9·0
Bournemouth	co	co	46	62	-	-	1·7	8·4
Portsmouth (S'thsea)	bbc	co	50	62	-	-	3·1	9·6
Littlehampton	bc	bc	50	64	-	-	3·1	9·6
Worthing	cbc	co	49	63	-	-	3·2	9·4
Brighton	bcubc	bco	50	63	-	-	3·2	9·5
Eastbourne	c	bcc	49	63	-	-	3·0	9·7
Hastings	mobc	cobcco	51	63	-	t	3·2	9·4
Folkestone	cc	cc	51	65	-	-	3·6	9·4
Dover	mocbc	bcco	50	63	-	-	2·9	9·4
Tunbridge Wells	cbcc	cbco	48	65	-	-	3·0	9·9
Ramsgate	bm	bbcom	51	62	-	-	5·2	10·2
Margate	bcb	bbco	51	65	-	-	6·0	10·2
Deal	ocbc	bcco	48	65	-	-	3·4	9·9

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* 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.22949 SUNDAY...21st...SEPTEMBER.1924. Page 1.

Observations at 1300 G.M.T. 20th / Observations at 1800 G.M.T. 20th

STATIONS. (For heights see p.4).	1300: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	1800: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	996.0	-2	S	1	bc	54	85	4	4000	Cu	2	ACu	4	·	995.7	-3	W	1	o⊕	52	85	7	5700	StCu	5	CiCu	9	0
Stornoway	994.2	-2	SW	4	o/r	54	85	4	450	St	10	-	10	·	990.3	-4	SW	2	orr	49	94	6	450	St	10	-	10	1
Wick	996.6	-2	SSW	2	bc	53	85	8	4000	Cu	2	Ci	4	·	993.0	-4	SSE	2	o	52	85	8	2500	Cu	2	ASt	10	0
Castlebay	994.6	-2	SW	3	opr₀	53	94	8	800	St	10	·	10	·	989.0	-5	NE	3	orr₀	48	92	6	450	Nb	10	-	10	3
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·	990.8	·	-	0	c+	53	85	8	4000	CuNb	8	-	8	·
Aberdeen	996.9	-1	SE	2	bc	61	65	8	4000	Cu	1	CiSt	4	0	993.8	-4	SSE	3	c+	53	85	6	5400	StCu	8	-	8	0
Malin Head	995.4	-2	SSE	3	or	50	94	8	4000	Nb	6	ASt	10	·	985.7	-12	ESE	5	orr	51	94	6	2500	Nb	10	-	10	3
Renfrew	994.8	-2	SSW	2	o	54	95	4	4000	StCu	4	ASt	10	2	991.6	-8	SE	1	o	52	85	4	1500	St	10	-	10	·
Edinburgh (Inchkeith)	998.5	0	SW	2	bc+	56	95	8	4000	Cu	2	ACu	6	·	992.4	-6	SE	2	o	53	85	8	4000	Cu	2	ASt	10	0
Leuchars	994.4	0	SW	4	bc	[illegible]	95	4	5400	StCu	5	ASt	6	1	[illegible]	-7	SE	3	o	[illegible]	[illegible]	[illegible]	5400	StCu	4	ASt	10	·
Eskdalemuir	998.6	0	SSW	3	o	52	95	8	2500	StCu	10	·	10	2	992.1	-9	E/S	2	or	49	92	4	1500	Nb	2	ASt	10	·
Tynemouth	999.5	+4	W	1	c/r	55	85	6	1500	CuNb	4	·	4	·	994.4	-5	SSE	3	ci	53	92	6	800	St	5	ACu	8	2
Blacksod Point	991.1	-5	?SSW	2	or	53	92	8	·	·	·	·	10	·	978.5	-14	NE	8	RR/	52	94	4	·	·	·	·	10	8
Donaghadee	999.0	-2	SSE	2	ci	53	95	8	-	-	0	CiSt	8	·	988.9	-9	SE	4	cr	54	85	8	2500	St	8	-	8	4
Birr Castle	995.2	*	SSE	2	o	53	92	5	1500	Nb	9	-	9	·	980.6	·	SSE	2	cpi₀	56	94	6	1500	Nb	9	-	9	·
Holyhead	995.8	-6	S/E	4	o	56	95	9	2500	Cu	6	ACu	9	2	988.8	-12	SSE	5	o/r	58	94	8	450	StCu	9	-	9	4
Liverpool (Bidston)	999.8	-2	SW	1	c-	54	95	4	1500	CuNb	8	-	8	·	990.3	-11	SE	4	o/r	55	94	4	1500	Nb	10	-	10	4
Chester (Sealand)	1000.4	-3	SSE	3	o	59	65	9	4000	StCu	9	-	9	1	991.3	-8	ESE	4	opr₀	56	92	6	800	St	10	-	10	°
Harrogate	1000.9	+4	SW	4	o/r	55	95	8	4000	StCu	4	ASt	9	·	995.7	-4	SSE	2	o/r	55	85	5	<150	St	10	-	10	·
Spurn Head	1001.9	+1	SW/W	4	o	59	95	4	4000	CuNb	4	ACu	9	*	995.4	-8	SSE	3	orr	56	94	6	-	Nb	10	-	10	3
Birmingham (Edgbaston)	1002.0	-2	SSW	4	oj p	56	85	8	2500	CuNb	9	-	9	·	993.9	-10	SW	3	od	60	92	4	1500	Nb	10	-	10	·
Cranwell	1002.9	+1	SW/S	3	o₀	59	85	4	2500	StCu	4	ASt	10	1	995.5	-10	S/E	3	orr	58	94	6	450	Nb	10	-	10	·
Gorleston	1005.1	+2	SW/W	4	o	65	65	6	5400	StCu	5	ASt	10	·	1001.0	-4	SSW	4	o/r	61	92	6	4000	Nb	10	-	10	1
Valencia (Cahirciveen)	988.3	-14	SSE	4	or	55	85	6	1500	St	10	-	10	2	984.8	+6	WSW	4	o/r	54	95	6	1500	St	10	-	10	4
Roches Point	994.9	-9	SE	4	or₀r	54	94	4	4000	Nb	10	-	10	·	986.4	+8	WSW	4	o-	55	85	4	1500	StCu	9	-	9	4
Pembroke (St. Ann's H.)	999.1	-8	SE/S	4	o₀	56	92	4	800	St	10	-	10	·	990.8	-8	S/E	4	mmo	54	92	6	800	St	10	-	10	5
Ross-on-Wye	1001.8	-4	SSW	2	or	54	85	6	2500	Nb	10	-	10	1	994.1	-8	SSW	6	o/r	62	85	8	2500	Nb	4	Ci	9	·
Leafield	1002.6	-4	SW	3	od₀	56	92	5	1500	St	10	-	10	1	996.2	-12	SW	4	oR	59	94	6	800	St	10	-	10	·
Andover	1003.6	-4	S/W	3	odd	59	94	5	800	Nb	10	·	10	2	998.9	-6	S/W	6	odd	60	94	5	450	Nb	10	-	10	*
S. Farnborough	1004.6	-3	SW	4	odd	62	92	4	1500	StCu	10	·	10	1	999.3	-6	SSW	6	odd	61	94	6	450	Nb	10	-	10	·
London (Kew Obsy.)	1004.5	-4	S	3	od₀	64	85	4	1500	St	6	ASt	10	1	999.8	-5	S	5	o/r	65	85	4	800	St	4	ASt	10	·
Croydon	1005.2	-1	SW/S	3	or₀	62	94	4	800	Nb	8	StCu	10	1	1000.4	-6	SSW	6	od₀	62	92	4	800	Nb	8	ASt	10	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1001.8	-4	S	5	o	62	92	6	4200	StCu	9	-	9	3
Shoeburyness	1005.6	0	SW/S	4	odd	63	92	4	2500	St	8	ASt	10	·	1001.5	-4	SSW	5	o+	64	85	7	2500	St	7	ASt	10	·
Felixstowe	1005.3	+1	SW/W	3	obr₀	65	95	4	1500	St	4	ASt	9	0	1001.4	-6	SSW	5	c	62	85	6	1500	StCu	8	-	8	6
Lympne	1006.6	-2	SW/S	5	o°	61	85	6	800	St	10	-	10	5	[illegible]	-5	S/W	5	o	61	85	4	1500	St	5	ASt	10	*
Scilly (St. Mary's)	999.9	-6	SSW	5	mo-	60	94	4	1500	St	10	-	10	·	996.1	-6	SW	4	or	59	94	5	2500	Nb	10	-	10	6
Falmouth (Pendennis)	999.1	-6	SW	6	oD-	60	94	4	450	St	10	-	10	·	995.4	-2	SW/W	4	or-	59	92	6	2500	Nb	10	-	10	4
Plymouth (Cattewater)	1001.6	-4	SSW	6	o/r	58	94	6	<150	Nb	10	-	10	2	994.4	-5	SW	4	orr	59	94	6	<150	Nb	10	-	10	6
Portland Bill	1001.2	-4	SSW	6	o	61	94	4	2500	Nb	10	-	10	·	999.0	-4	SSW	4	or	61	94	6	2500	Nb	10	-	10	6
Southampton (Calshot)	1004.9	-3	SSW	5	o/r	62	92	4	800	St	10	-	10	1	1000.5	-6	S/W	4	odd	61	92	5	450	Nb	10	-	10	6
Dungeness	1004.2	0	SSW	5	o	63	92	4	2500	St	10	-	10	·	1003.5	-5	WSW	5	c-	62	92	4	2500	St	5	CiSt	8	6
Guernsey	1006.3	-5	SSW	4	c	64	85	4	4000	StCu	6	ACu	8	·	1003.5	-3	SSW	6	od₀	62	92	4	1500	St	10	-	10	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet	Weather Morning (24 hours ended 0900 G.M.T. 21st)	Weather Afternoon	Weather Night	Temperature Max. °F.	Temperature Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 0700	18	ood	odrporo	oirgbg	*	*	47	04	06	0.0	*	*	9
Croydon } 24 hours ended 0700	244	odr₀	ogrdd	ogrrbg	*	*	47	02	3	0.2	*	*	8
Greenwich (Royal Obsy.)	149	od	odr	orbc	68	53	45	Tr	!	0.4	87	67	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*			*	*
Westminster (St. James' Pk.)	27	*	*	*	66	55	48	2	-	-	66	-	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*		*	*	*
Camden Square	110	oco	oodo	*	65	53	48	-	1	*	*	66	*
Kensington Palace	80	o	o	*	65	x	47	-	1	*	{At 18h 88}	70	*
Hampstead Observatory	450	*	*	*									*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 20th

South Kensington Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory Max.	Time.	Min.	Time.
-	-	-	-

POLE STAR RECORD at Greenwich Obsy.

Exposure from: 20th ......h......m. to 21st ......h......m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris			
δ Ursae Minoris			

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.¹

Time.	Type.	No. per 4 sec.	Stren.	Direc.
1h.	-			
13h.	-	-	-	-
9h.	-	-	-	-
6?h.	-	-	-	-

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

21st & 22nd September 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.39 5.40	11.46 11.46	5.54 5.52
Greenwich	5.46 5.47	11.53 11.53	6.1 5.59
Wick	5.55 5.57	12.5 12.5	6.15 6.12
Valencia	6.27 6.28	12.34 12.34	6.42 6.40

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.
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 t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, 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 different numbers, is the speed at about 30 feet above the ground.

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

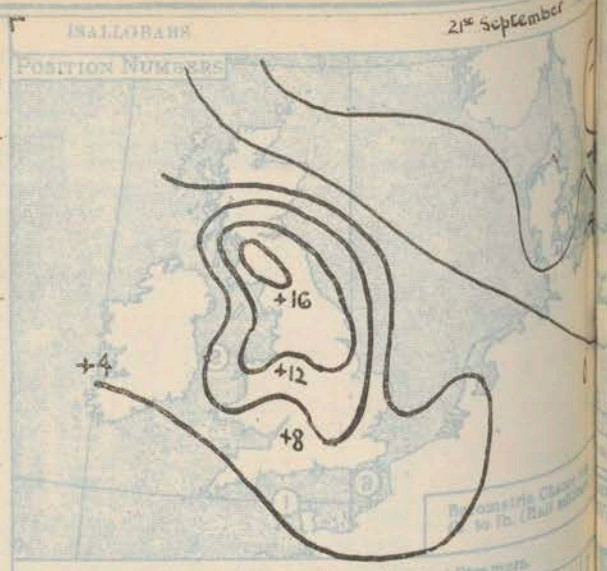
Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

¹ For explanation see Introduction. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 3

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 20th	13h.-18h. 20th	18h. 20th to 1h. 21st	1h.-7h. 21st	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 20th Hours.
Lerwick	cbc	bcco	bcco	o	58	49	.	-	-	-	-	6.5
Stornoway		rd	r-d	p	54	46	.	9	15	-	-	0.3
Wick	bbc	bbc	oiro	irrr	56	46	.	-	14	-	2200	.
Castlebay	odp	dprr	rr	rroc	53	48	.	2	9	<0800	<2100	0.0
Nairn	bc	bcq	oiRq	ircdq	59	47	.	-	13	-	2200	6.3
Aberdeen	bmbbc	bcc	corr	rrocd	61	50	49	-	8	-	2400	6.4
Malin Head	cqir	irorr	oRR	oRR	51	47	.	8	17	0900	<2100	0.6
Renfrew	obco	oo	oorrq	oirq	55	48	46	-	8	-	<2100	3.1
Edinburgh (Inchkeith)	ocbc	c	orr	rrr	58	49	47	-	5	-	<2100	3.9
Leuchars	bbc	bcoo	orRo	orcq	59	50	44	-	8	-	2200	5.5
Eskdalemuir	obco	oor	oirorr	orqoicq	53	46	44	trace	13	1730	<2100	2.3
Tynemouth	cm	cq	orrirq	bcirq	56	51	47	1	3	<0800	<2100	.
Blacksod Point ...	rr	rc	~~rcqrr~~	bcc	50	46	19	20	-	<0800		.
Donaghadee	o	op	LRq	cbqbc	55	49	.	1	5	1630	<2100	.
Birr Castle	copr	copr	oRc	cor	57	46	39	1	3	<0800	<2100	0.7
Holyhead	oc	rlb	rroboq	oqq	58	52	50	0.52		1530	<2100	4.3
Liverpool (Bidston) ...	obco	op		pocq	58	52	46	0.31		1730	<2100	1.2
Chester (Sealand) ...	ooco	oor	oocQ	cbcbQ	63	52	47	1	-	1530	-	1.3
Harrogate	rd	obomr	bbcp	orrmb	58	48	46	1	4	1630	<2100	2.6
Spurn Head	c	rd	orrcq	cq/ocq	63	54	.	3	3	1100	<2100	1.8
Birmingham (Edgbaston)	oo	oRro	ourbc	bcb	60	49	47	1	Trace	1530	<2100	0.4
Cranwell	oo	orr	orocbcc	bbc	61	53	47	3	0.3	1430	<2100	0.5
Gorleston	coq	ogrr	coqrc	cbcbq	64	54	51	2	Trace	1330	2400	0.0
Valencia (Cahirciveen)	cboir	oirr	oco	bcod	58	51	44	5	0.3	1100	-	0.5
Roches Point	cr	rro	cb	bw	57	46	.	2	0.1	1230	-	
Pembroke (St. Ann's H.)	odpr	oqmr	cq	cq	55	54	.	2	0.5	?	2200	0.8
Ross-on-Wye	orq	oir	orqoqq	bcqb	62	52	48	3	1	1100	<2100	0.1
Leafield ...	dcod	rdrdr	dcb	bc	59	50	?	10	1	<0800	<2100	0.0
Andover	oorddm	orddm	oddmo	ocbc	61	49	46	9	2	1100	<2100	0.0
S. Farnborough ...	prodd	odir	oddqro	ocbc	63	51	47	2	3	1100	<2100	0.0
London (Kew Obsy.) ...	ood	odrpor	oirq	bqbcv	65	53	47	0.4	0.6	1230	<2100	0.0
Croydon	obdr	oqrd	oqrrb	bqc	65	53	47	0.2	3	1100	<2100	0.2
Clacton-on-Sea ...	og	oge	coqbc	c	65	55	53	-	1	-	2200	0.0
Shoeburyness	ooid	did	oprqc	cbc	68	54	51	-	0.2	-	<2100	0.2
Felixstowe	oo	ocqm	orq	obcbq	66	55	51	trace	0.3	1230	<2100	0.2
Lympne	odm	o	orr	obc	62	53	47	0.1	1	0900	2200	0.0
Scilly (St. Mary's) ...	ofmd	omrq	bcq	bcco	61	53	.	9	-	<0800	-	0.0
Falmouth (Pendennis)	oromd	omrq	orq	bcco	60	52	.	10	Trace	<0900	<2100	0.0
Plymouth (Cattewater)	orr	orrqm						12		<0900		
Portland Bill	oo	rd	r-d	c	62	55	.	1	4	1530	<2100	.
Southampton (Calshot)	odddo	orrdq	oddqmbc	b	63	54	51	2	3	1100	<2100	0.0
Dungeness	oo	oo	cqirq	c	63	58	.	-	1	-	2200	
Guernsey	oc	cold	ddd	bbcc	64	55	.	trace	4	1430	<2100	.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	20th-1000	HIBERNIA	S	2	CV	52	55
1	20th-1100	IBEX	SW	4	O+	63	60
3	21st 0200	BRIGHTON	W	8	O-	58	59

GENERAL INFERENCE.

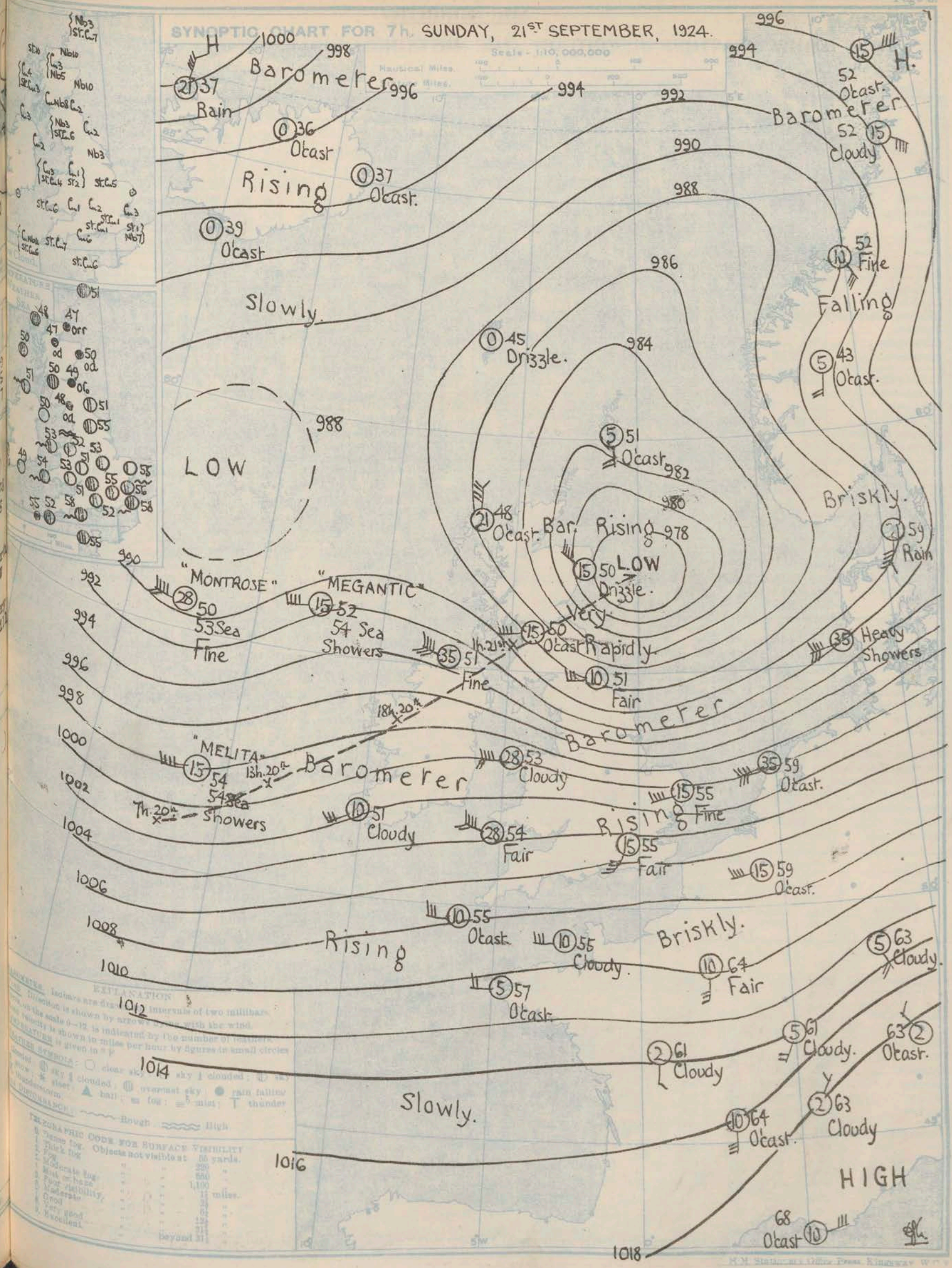
A deep depression off the Eastern Scottish Coasts is moving northeast and pressure is rising very rapidly in its rear. A fresh depression is indicated westward of Ireland. In the North winds will be between N.W. and W strong to high moderating temporarily with changeable showery weather. In the South winds veering back to S.W. with deteriorating conditions again to-morrow.

Sunday, 21st September, 1924.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Further Outlook
1. S.E. England ▽ 2. E. England ▽ 3. E. Midlands 4. W. Midlands	Fresh to strong westerly winds, moderating temporarily and backing again, fair at first probably becoming cloudy or overcast with some rain to-morrow, visibility mainly good; moderate temperature.	
5. S.W. England ▽ 6. South Wales ▽	Moderate W to S.W, winds becoming strong, fair to dull with rain probable later, visibility good to moderate; moderate temperature.	Unsettled. -----
7. North Wales ▽ 8. N.W. England ▽ 9. N. Midlands	Strong westerly winds moderating, fairer very temporarily apart from some local showers, cloud increasing again later with a risk of rain to-morrow, visibility good to moderate; moderate temperature or rather cool.	
10. N.E. England ▽ 11. E. Scotland	Strong or high W to N.W. winds moderating, changeable, showery, visibility mainly good; moderate temperature or rather cool.	▽ South cone still flying.
12. S.W. Scotland	As 7 - 9.	
13. Isle of Man ▽ 14. N.E.N.W. Scotland	Westerly or variable winds strong to moderate, changeable, some rain or showers, visibility good to moderate; moderate temperature or rather cool.	
15. Hebrides 16. Orkneys and Shetlands	Wind variablefreshening from between W or N.W, changeable, some rain or showers, visibility good to moderate;moderate temperature or rather cool.	
17. N.W. Ireland 18. N.E. Ireland	Strong westerly wind probable backing again, variable by some showers to dull with rain again later, visibility good to moderate; moderate temperature or rather cool.	
19. S.E. Ireland ▽ 20. S.W. Ireland ▽	Wind becoming strong to high from between S.W. to S dull, some rain visibility moderate; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0930 G.M.T. S.C.R.

† For Code see opposite page


SYNOPTIC CHART FOR 7h. SUNDAY, 21ST SEPTEMBER, 1924.
H
1000
998
Barometer
996
21 37
Rain
0 36
O'cast
Rising
0 37
O'cast.
0 39
O'cast
Slowly.
994
992
990
988
986
984
982
980
978
Barometer
15 52
O'cast.
52
Cloudy
H.
10 52
Fine
Falling
5 43
O'cast.
0 45
Drizzle.
5 51
O'cast
21 48
O'cast.
Bar. Rising
15 50
Drizzle.
L.OW
Briskly.
21 59
Rain
LOW
988
"MONTROSE"
28 50
53 Sea
Fine
"MEGANTIC"
15 52
54 Sea
Showers
35 51
Fine
15 50
O'cast
Very Rapidly.
10 51
Fair
35 Heavy
Showers
Barometer
"MELITA"
15 54
54 Sea
Showers
18h. 20m.
13h. 20m.
Barometer
28 53
Cloudy
15 55
Fine
35 59
O'cast.
10 51
Cloudy
28 54
Fair
Rising
15 55
Fair
15 59
O'cast.
10 55
O'cast.
Rising
10 55
Cloudy.
Briskly.
10 64
Fair
5 63
Cloudy.
5 57
O'cast.
2 61
Cloudy
5 61
Cloudy.
63 2
O'cast.
Slowly.
10 64
O'cast.
2 63
Cloudy
HIGH
68
O'cast 10
990
992
994
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Sunday....21st. September..................1924. No. 266...

Observations at 0100 G.M.T....21st.......... / Observations at 0700 G.M.T....21st..............

STATIONS.	Height above M.S.L. in feet.	0100 Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	0700 Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10
Lerwick	54	9894	-4	S	1	o	50	92	7	-	-	0	ASt	10	982.7	-6	SSE	2	o	51	85	7	4000	St.Cu	10	-	10
Stornoway	51	9868	-5	SW	2	RR	•	•	4	•	•	•	•	•	985.3	+3	N	5	o/r	48	92	7	450	St	10	-	10
Wick	81	9854	-7	SSE	3	oro	51	92	8	1500	St	4	ASt	10	982.4	-2	NW	1	orr	47	97	7	1500	Nb	10	-	10
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•	989.6	+4	WNW	4	c	50	75	8	2500	Cu	7	-	7
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	984.4	•	-	0	cdd	47	92	7	4000	Nb	8	-	8
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	978.8	+3	NW	5	odd	50	97	6	1500	Nb	10	-	10
Malin Head	51	981.0	+8	NW	7	oRR	50	97	6	4000	Nb	8	-	10	992.4	+7	WNW	7	b/r	51	75	8	4000	Cu	3	-	3
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	989.7	+16	W	4	c/r	50	85	8	2500	CuNb	8	Ci	9
Edinburgh (Inchkeith)	190	9782	-13	S	3	bc/r	53	85	9	4000	Cu	3	ACu	6	983.1	+2	W	6	or r o	49	85	8	2500	CuNb	2	A St	10
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•	982.4	+11	WNW	6	o	51	85	8	5700	StCu	7	A.St	10
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	988.1	+16	W'N	6	od	48	85	8	1500	StCu	9	-	9
Tynemouth	118	9837	-6	SSW	4	oro	56	75	6	1500	Nb	10	-	10	986.3	+15	W	3	bc-	51	75	8	1500	Cu	2	A.Cu	4
Blacksod Point ...	10	991.8	+6	NE	8	o	52	97	7	-	-	-	-	10	994.6	+1	WSW	5	c	52	75	8	-	-	•	-	8
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•	995.3	+6	WSW	3	b-	50	75	8	1500	Cu	2	-	2
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	999.9	•	SW	1	c•	47	97	6	2500	Cu	7	-	7
Holyhead	26	9866	+4	WSW	8	o/r	55	65	7	1500	StCu	10	-	10	999.9	+12	W'S	6	c	53	75	8	2500	StCu	7	-	7
Liverpool (Bidston)...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	996.4	+10	WSW	9	b-	52	75	8	2500	St	3	-	3
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	996.9	+9	W	7	b	53	75	9	4000	StCu	1	-	1
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•	994.0	+10	S'W	7	b/r	55	65	7	1500	Nb	3	-	3
Spurn Head ...	26	9887	-2	SW	6	c	57	75	8	2500	Cu	8	-	8	993.9	+9	WSW	7	bc	55	75	8	4000	Cu	6	-	6
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.9	+8	WSW	5	b	51	75	9	2500	Cu	2	-	2
Cranwell	237	991.7	0	SSW	7	c+	56	85	8	800	Nb	8	-	8	997.8	+2	SW'W	6	bc	53	92	8	5700	StCu	5	-	5
Gorleston	13	9958	-5	SW	6	c-	63	85	7	4000	Cu	7	-	7	1000.3	+3	WSW	4	b-	55	65	7	-	-	0	C.Cu	2
Valencia (Cahirciveen)	30	9994	+3	NW?	6	oPR+	52	97	8	-	St	10	-	10	1002.2	+3	SW'W	3	c	51	75	9	1500	St	7	H.Cu	7
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.6	+4	W	1	b	49	92	8	-	-	0	-	3
Pembroke (St. Ann's H.)	149	996.4	+7	SW'W	7	bc-	55	85	7	1500	StCu	5	-	5	1003.8	+5	W'N	6	bc	54	85	8	2500	StCu	6	Ci	6
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.8	+6	WSW	4	b	53	75	8	4000	Cu	1	Ci	2
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.6	+8	WSW	5	bc+	51	75	8	2500	Cu	2		4
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.1	+6	SW'S	4	o+	51	85	8	4000	StCu	1	Ci	8
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.9	+6	SW'W	5	bc	52	85	8	2500	StCu	1	Ci	5
London (Kew Obsy.)...	18	•	•	•	•	•	58	•	•	•	•	•	•	•	1004.9	+8	SSW	4	bc	55	75	9	1500	StCu	1	Ci	4
Croydon	244	10004	+4	SW'S	5	b-	56	85	7	-	-	0	CiSt	2	1005.2	+6	SW	4	c	53	85	8	-	-	0	Ci	7
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.9	+4	SW	6	bc-	56	75	7	2500	Cu	3	Ci.St	4
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.7	+4	SW	6	bc-	55	75	8	-	-	0	A.Cu	4
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.1	+8	WSW	6	b	56	75	8	2500	Cu	1	Ci	2
Lympne	350	10009	0	SW'W	6	o/r	58	85	7	800	St	9	-	9	1006.2	+7	W'S	4	c	53	75	8	4000	StCu	1	Ci	8
Scilly (St. Mary's) ...	131	10039	+6	W'N	6	bc	55	85	7	4000	CuNb	4	-	4	1007.3	+3	W	3	ojb	55	85	7	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1004.7	+3	WNW	2	o⊕	53	85	7	5700	StCu	10	-	10	1007.3	+3	W	2	c+	52	85	8	4000	StCu	7	-	7
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•													
Portland Bill	19	10004	+4	W'S	7	c/r	59	85	6	4000	CuNb	8	-	8	1005.1	+5	W'S	7	c	58	75	6	4000	Cu	6	Ci	8
Southampton (Calshot)	12	1001.7	+4	WSW	6	b-	57	75	8	4000	StCu	1	CiCu	2	1006.1	+4	WSW	5	b	54	75	8	4000	StCu	1	Ci	3
Dungeness	21	10009	-2	WSW	7	cR	61	92	8	1500	St	8	-	8	1006.3	+5	W	5	c-	58	75	8	4000	Nb	3	Ci	7
Guernsey	--														1009.4	+4	W	3	c	55	75	8	4000	StCu	6	A.Cu	8

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

STATIONS.	Weather Fore-noon.	Weather After-noon.	Temperature Min. Night. 19th-20th °F.	Temperature Max. Day. 20th °F.	Rainfall† Night 17h.-9h. 19th-20th mm.	Rainfall† Day 9h.-17h. 20th mm.	Sunshine Sunrise to 17h. 20th	Sunshine Sunrise to Sunset. 19th hr.
Berwick-on-Tweed	oroc	cor	49	56	16	-	1.4	6.2
Douglas (I o M) ...	bc	o or	49	54	34	0.5	1.8	1.5
Llandudno	c	cod	53	61	4	0.2	0.8	0.5
Colwyn Bay ...	-	-	52	61	6	0.5	1.0	0.8
Rhyl	cbec	becp	53	62	2	0.1	1.0	2.5
Southport	bc	bcro	51	61	9	0.2	3.4	1.0
Blackpool	oco	cbcor	52	60	12	1	4.1	1.0
Ilkley	o	o	50	54	4	-	1.1	3.1
Skegness	oroe	cor	55	62	3	3	1.2	5.2
Aberystwyth ...	roc	o	54	61	4	-	1.5	0.0
Bath	or	rr	55	62	2	8	0.0	1.4
Cheltenham ...	co	or	55	62	1	2	0.2	1.6
Leamington Spa ...	cbo	or	54	61	4	3	0.6	2.1
Lowestoft ...	eco	or o	58	65	-	0.4	0.2	5.2
Felixstowe	om	om	59	66	-	-	0.2	5.6
Harwich & Dovercourt...	o	ofr	53	66	-	trace	0.1	5.4
Southend	odo	o	60	66	-	trace	0.1	5.5

STATIONS.	Weather Fore-noon.	Weather After-noon.	Temperature Min. Night. 19th-20th °F.	Temperature Max. Day. 20th °F.	Rainfall† Night 17h.-9h. 19th-20th mm.	Rainfall† Day 9h.-17h. 20th mm.	Sunshine Sunrise to 17h. 20th	Sunshine Sunrise to Sunset. 19th hr.
Ilfracombe	o	or	56	63	4	4	0.0	[illegible]
Bude	r	r	55	64	4	5	0.0	[illegible]
Paignton	moor	orqp	55	62	3	13	0.0	[illegible]
Torquay	r	rp	56	62	2	12	0.0	[illegible]
Jersey	bc	obcg	60	64	-	-	2.0	[illegible]
Weymouth	ooro	cr	58	64	0.3	4	0.0	[illegible]
Bournemouth ...	o	o	58	61	0.3	1	0.1	[illegible]
Portsmouth (S'thsea)	od	op	53	65	-	0.6	0.0	[illegible]
Littlehampton ...	ocmr	oc	57	63	0.1	0.1	0.0	[illegible]
Worthing	do	co	54	63	-	0.3	0.0	[illegible]
Brighton	co	co	60	64	-	-	0.0	[illegible]
Eastbourne	o	o	?	64	-	-	0.0	[illegible]
Hastings	mo	oc	59	64	-	-	0.4	[illegible]
Folkestone	o	o	?	65	0.4	-	0.0	[illegible]
Dover	mdoq	oq	60	65	-	-	0.0	[illegible]
Tunbridge Wells ...	o	o	56	64	0.5	-	0.0	[illegible]
Ramsgate	o	oc	60	64	-	-	0.0	[illegible]
Margate	o	o	59	63	-	-	0.0	[illegible]
Deal	o	o	59	65	-	-	0.0	[illegible]

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

* Information for these columns not usually received. † Trace = rain has fallen, but amount less than 0·1 mm. § For code see page 5. ‡ See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.22950 MONDAY, 22ND SEPTEMBER 1924.

Observations at 1300 G.M.T. 21st

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	982.0	+1	NNW	1	or,r₀	51	92	6	4500	Nb	10	–	10	•
Stornoway	989.8	+3	NW	4	c	52	75	7	4000	Cu	8	–	8	•
Wick	993.7	+6	WNW	3	or₀	50	92	8	1500	Sc	8	A Sc	10	•
Castlebay	992.5	+2	W	4	o+	53	75	8	2500	Sc	9	–	9	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	989.7	+9	W	5	b-	58	65	8	2500	Cu	2	–	2	1
Malin Head	995.2	+2	W'S	6	bcph₀	53	85	8	4000	CuNb	5	–	5	•
Renfrew	996.1	+6	W	3	o/r	61	85	8	2500	CuNb	8	Cu	9	2
Edinburgh (Inchkeith)	993.4	+8	W	6	bc-	54	65	8	4000	Cu	3	Ci St	5	•
Leuchars	992.5	+7	WNW	6	b	57	55	8	4000	Cu	2	–	2	1
Eskdalemuir	996.9	+6	WSW	6	c/r	51	75	8	2500	Cu	7	–	7	2
Tynemouth	996.6	+8	W	3	bc	57	85	8	4000	Cu	4	–	4	•
Blacksod Point	996.9	0	WSW	4	bc	55	65	8	–	–	–	–	6	•
Donaghadee	998.7	+1	W	2	bc+	55	65	8	1500	CuNb	5	–	5	•
Birr Castle	1000.5	•	WSW	2	C+	56	85	7	2500	Cu	5	Ci Cu	8	•
Holyhead	1001.8	+1	SW'S	5	c+	57	75	8	2500	Cu	3	Ci St	7	1
Liverpool (Bidston)	1002.0	+2	WSW	4	c+	59	55	9	2500	CuNb	7	–	7	•
Chester (Sealand)	1002.3	+2	W'S	5	bc	61	55	9	2500	Cu	6	–	6	0
Harrogate	1000.4	+8	SW	6	bcpr₀	56	65	7	2500	CuNb	6	–	6	•
Spurn Head	1001.1	+6	W'S	6	bc	59	65	7	2500	Cu	5	–	5	•
Birmingham (Edgbaston)	1004.0	+1	WSW	4	bc-	60	55	8	2500	Cu	4	–	4	1
Cranwell	1003.9	+4	SW	6	c	61	75	8	4000	Cu	7	–	7	0
Gorleston	1005.2	+4	WSW	4	bc+	62	45	7	5700	Cu	3	Ci Cu	5	•
Valencia (Cahirciveen)	1001.8	−1	SSW	3	o+	55	75	8	2500	Scu	10	–	10	2
Roches Point	1003.8	0	SW'W	4	bc	57	85	8	4000	CuNb	4	Ci	5	•
Pembroke (St. Ann's H.)	1005.0	0	W'N	5	bc	56	85	8	2500	Cu	6	–	6	•
Ross-on-Wye	1005.3	+2	SW'W	4	bc-	58	65	8	4000	Cu	6	–	6	1
Leafield														
Andover	1007.3	+1	SW	5	bc	60	65	8	4000	Cu	4	Ci	6	1
S. Farnborough	1007.0	0	SW	5	c⊕	61	65	8	4000	Cu	3	Ci St	8	0
London (Kew Obsy.)	1006.9	0	SSW	4	bc+	61	55	8	2500	Cu	3	Ci St	6	1
Croydon	1007.3	0	SW'W	4	c	61	65	8	2500	Cu	3	Ci St	8	0
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1006.8	+1	SW	5	c+	62	55	7	2500	Cu	2	A St	–	•
Felixstowe	1006.7	+3	SW	5	c	63	55	7	4000	Cu	3	Ci	8	0
Lympne	1008.1	+1	SW'W	5	c	60	65	8	2500	Cu	4	Ci St	8	0
Scilly (St. Mary's)	1007.2	0	SSW	2	c	59	85	8	4000	Scu	8	–	8	•
Falmouth (Pendennis)	1006.9	0	W'S	4	o	58	65	8	5700	Scu	10	–	10	•
Plymouth (Cattewater)	1007.6	0	SW	4	o	58	75	8	2500	St	9	–	9	1
Portland Bill	1008.2	+4	SW	6	o+	59	85	7	4000	CuNb	7	Ci	9	•
Southampton (Calshot)	1008.3	0	SW'W	5	cjp	60	65	8	2500	Nb	1	Ci St	8	0
Dungeness	1007.9	+1	WSW	5	c	62	65	7	4000	Cu	4	Ci	7	•
Guernsey	1009.9	−2	SW'W	3	o	60	85	7	4000	Fr Cu		A St	9	•

Observations at 1800 G.M.T. 21st

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea.
Lerwick	984.4	+3	W'N	1	or r	50	92	6	4000	Nb	10	–	10	0
Stornoway	991.2	+1	W	2	bc	50	65	7	4000	Cu	3	A St	4	1
Wick	991.2	+4	WNW	2	bc	48	85	9	1500	CuNb	3	Ci	8	0
Castlebay	993.4	0	WSW	4	c	51	85	8	2500	CuNb	7	–	7	3
Nairn	993.2	•	W	2	c	49	75	8	5700	Sc	7	–	7	•
Aberdeen	993.6	+3	W	3	b	52	65	8	4000	Scu	1	–	1	0
Malin Head	995.3	0	WSW	6	cph₀	49	85	8	4000	CuNb	7	–	7	4
Renfrew	996.6	0	SW	3	o Pr	49	85	7	1500	Nb	7	A St	9	•
Edinburgh (Inchkeith)	998.5	+2	SW	3	bc+	49	85	8	•	St	1	A Cu	5	1
Leuchars	996.1	+4	W	6	b	49	75	8	5700	Scu	1	–	1	•
Eskdalemuir	998.0	0	SW'W	4	c/r	46	85	8	2500	Cu	6	Ci	7	•
Tynemouth	998.4	+1	WSW	2	bc	54	65	6	4000	CuNb	2	Ci	5	2
Blacksod Point	997.0	0	W	4	bc	51	75	8	–	–	–	–	6	6
Donaghadee	998.7	0	W	1	bc+	53	85	8	2500	CuNb	4	A Cu	6	3
Birr Castle	998.8	•	SW	1	o+	50	85	5	1500	Cu	6	A Cu	9	•
Holyhead	1000.4	−1	SW'S	4	o	54	85	7	2500	Nb	6	A St	10	4
Liverpool (Bidston)	1000.9	−2	SW	4	bc+	54	75	8	2500	CuNb	6	–	6	4
Chester (Sealand)	1002.0	−1	SW	5	c+	55	65	8	2500	St	3	Ci	8	•
Harrogate	1001.0	0	S'E	1	b	51	75	7	5700	Cu	1	Ci	3	•
Spurn Head	1002.3	0	SW	2	b	56	75	8	4000	Cu	3	–	3	•
Birmingham (Edgbaston)	1003.4	−1	WSW	2	b	55	65	7	2500	Cu	3	–	3	•
Cranwell	1004.7	0	SW'S	3	bc-	53	92	8	4000	Scu	3	Cu	5	•
Gorleston	1005.8	+1	SW'S	2	bc	58	65	7	–	–	0	A St	5	1
Valencia (Cahirciveen)	999.6	−1	WNW	3	o/r	49	92	8	450	St	7	A St	9	6
Roches Point	1001.8	−2	SW'W	3	o	54	97	8	4000	CuNb	2	A St	9	3
Pembroke (St. Ann's H.)	1003.6	−2	SSW	4	b+	56	75	8	2500	Cu	3	–	3	5
Ross-on-Wye	1003.7	−2	SW	2	bc	54	75	8	2500	St	3	Ci	4	•
Leafield	1003.7	−2	SW	3	odd₀	54	97	7	4000	CuNb	10	–	10	•
Andover	1005.5	−2	SSW	3	o−	55	85	8	4000	Scu	9	–	9	*
S. Farnborough	1005.6	−1	SSW	3	o	55	85	8	5700	Scu	3	A St	9	•
London (Kew Obsy.)	1005.5	−2	S'W	2	c−	58	75	8	2500	Scu	1	A Cu	7	•
Croydon	1006.1	−2	SSW	2	o	55	85	7	2500	St	1	A St	10	•
Clacton-on-Sea	1005.9	−1	SSW	4	o⊕	60	75	7	–	–	0	Ci St	10	2
Shoeburyness	1006.3	−1	SW	3	o	58	75	8	4000	Scu	7	Ci St	9	•
Felixstowe	1006.0	0	SW'S	4	o	59	65	7	–	–	0	Ci St	9	3
Lympne	1007.0	−2	SW	3	o	54	85	8	5700	Scu	4	Ci St	9	•
Scilly (St. Mary's)	1005.0	−2	SSW	3	c	57	85	8	4000	Scu	6	A Cu	8	4
Falmouth (Pendennis)	1004.7	−2	SW'S	3	o	57	85	8	5700	Scu	10	–	10	0
Plymouth (Cattewater)	1005.0	−3	SW	3	ojp	56	85	7	800	Scu	6	A Cu	9	3
Portland Bill	1006.4	−2	SW	6	o+	59	85	7	–	–	0	A St	10	6
Southampton (Calshot)	1005.8	−3	SW	3	o	58	75	7	7200	Scu	3	A St	9	0
Dungeness	1007.5	−1	W	3	o+	58	85	7	–	–	0	A St	10	4
Guernsey	1006.0	−4	SSW	3	o−	58	85	9	–	–	0	A St	10	4

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 0900 G.M.T. 22nd)	Weather. Afternoon.	Weather. Night.	Temperature. Max. °F.	Temperature. Min. °F.	Temperature. Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset, hrs. Yesterday.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility. 9h.
Kew } 24 hours ended 0700	18	bcvbcy	bcyoc	ororc	•	•	50	–	3	7.8	•	•	8
Croydon } 24 hours ended 0700	244	c	co	odor	•	•	50	–	4	5.7			8
Greenwich (Royal Obsy.)	149	c	co	odrco	66	52	45	–	4	8.2	55	80	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	6.9	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	63	53	50		4	7.4	51	76	•
Regent's Pk. (Botanic Gdns).	158	•	•	•	•	•	•	•	•	6.0	•	•	•
Camden Square	110	bcc	cbc	•	65	53	51	–	3	•	•	79	•
Kensington Palace	80	bc	bcc	•	64	*	49	–	3	•	{At 18h 81	81	•
Hampstead Observatory	450	•	•	•	61	51	46	–	3	7.6	75	86	•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 21st

South Kensington Max.	Time.	Min.	Time.
–	–	–	–

Kew Observatory Max.	Time.	Min.	Time.
–	–	–	–

POLE STAR RECORD at Greenwich Obsy.

Exposure from 21st 19h 0m. to 22nd 05h 0m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	10 0	0 45	8
ξ Ursae Minoris	10 0	0 28	5

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.[1]

Time.	Type.	No. per 4 sec.	Strength.	Direc.
13h	–	–	–	–
15h	–	–	–	–
19h	–	–	–	–
21h	–	–	–	–
07h	–	–	–	–

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

22ND TO 27TH SEPT., 1924

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.40	11.46	5.52
	5.41	11.45	5.49
Greenwich	5.47	11.53	5.59
	5.48	11.52	5.56
Wick	5.57	12.5	6.12
	5.59	12.4	6.9
Valencia	6.28	12.34	6.40
	6.29	12.33	6.37

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

< = less than (for cloud height), before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.
With present weather is combined, 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 different numbers, is the speed at about 30 feet above the ground.

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

SEA DISTURBANCE.

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

[1] For explanation see Introduction.
* Information for these columns not usually received.
‡ The barometric change is expressed in half millibars.
§ For code see page 9

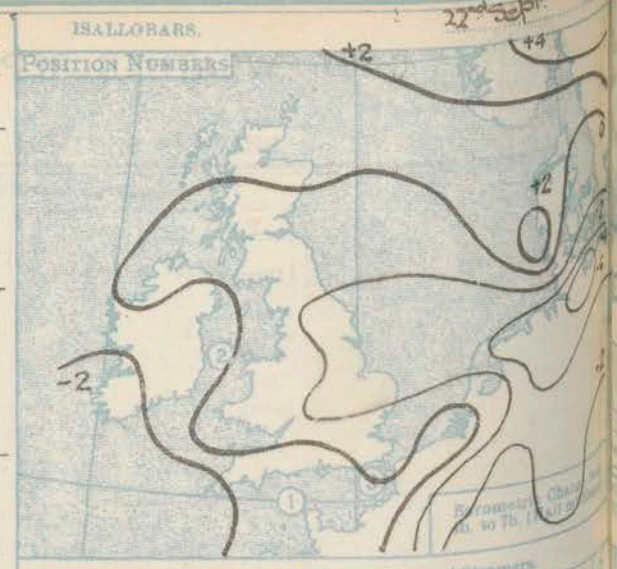
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.–13h. 21st	13h.–18h. 21st	18h. 21st to 1h. 22nd	1h.–7h. 22nd	TEMPERATURE. MAX. Day. 7h.–18h.	MIN. Night. 18h.–7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.–18h. mm.	Night. 18h.–7h. mm.	Precipitation began.	Precipitation began.	SUN. 21st Hours.
Lerwick	omr	omr	comrd	omdc	51	47	.	18	7	<0800	<2100	00
Stornoway	c	b-bc	b'bc	bc	55	36	.	0·3	1	–	–	66
Wick	rrir	ovic	bbc	bbc	52	39	.	3	–	<0800	–	.
Castlebay	co	opc	cbc	copb	54	48	.	0·1	2	1430	–	5·8
Nairn	cbc	bccq	bcx	bcb	55	37	.	0·5	–	<0800	–	3·6
Aberdeen	dqbvq	bqvyb	b	bvx	58	35	27	0·3	–	<0800	–	6·2
Malin Head	bcphr	cpoh	pobc	pr	54	42	.	3	3	11·00	<2100	6·4
Renfrew	bcqPq	acprh	bopm	oPb	56	34	28	2	2	<0800	<2100	5·9
Edinburgh (Inchkeith)	p	bc	b	c	55	44	40	0·4	trace	11·00	–	8·2
Leuchars	ocqbbcq	bq	bvv	bmrv	57	36	26	–	trace	–	–	8·8
Eskdalemuir	acpocbcc	bcbccc rRc	cbcb	boFFv	54	36	32	1	trace	<0800	–	4·9
Tynemouth	bcq	bcq	bc	olcm	58	47	45	–	0·6	–	0130	.
Blacksod Point ...	pcc	pcc	cc	pcc	55	45	4	4	2	–	–	.
Donaghadee	bc	cp	c	c	62	42	.	1	–	1530	–	.
Birr Castle	co	copr	coiR	coR	57	43	40	0·1	7	1630	<2100	5·4
Holyhead	cbc	br	oirco	PRq	59	48	46	0·2	9	1430	<2100	5·9
Liverpool (Bidston) ...	bcq	bco	orc		60	46	42	–	0·3	–	0330	5·4
Chester (Sealand) ...	bbcv	bvcpbc	coprm	opRm	62	46	42	Trace	4	1430	<2100	7·4
Harrogate	p	b·bc	b	bcpm	57	40	41	0·6	trace	<0800	2400	9·2
Spurn Head	c	bbc	cpbcc	ort	61	49	–	2	–	0330		10·5
Birmingham (Edgbaston)	bcporbc	bcc	obcc	corc	61	46	44	1	1	<0800	0230	7·9
Cranwell	c	c	bbcc	coroC	61	42	36	–	1	–	0430	9·9
Gorleston	bqbcq	bc	cor	cod	63	52	48	–	0·5	–	2400	9·5
Valencia (Cahirciveen)	cpbco	otlro	ooro	bcopc	56	44	39	1	8	1630	<2100	1·5
Roches Point	bbc	co	cpb	bvv	58	45	.		0·4	–	<2100	
Pembroke (St. Ann's H.)	cq	c	cqpr	cqpr	58	50	.	1	3	–	–	7·9
Ross-on-Wye	bbcqobc	bccbc	bccq	bcorcop	61	49	45	–	1	–	<2100	7·4
Leafield	bcco	bccod	rcobcd	pro	61	45	35	–	1	–	<2100	7·8
Andover	cbc	bcco	oopro	oopribc	62	48	43	–	2	–	<2100	7·7
S. Farnborough ...	bc	co	ooro	oprbc	63	51	50	–	4	–	<2100	6·7
London (Kew Obsy.) ...	bcvbcy	bcyoc	coor	orbomc	63	53	50	–	3	–	<2100	7·8
Croydon	c	co	od	orcrr	62	52	50	–	4	–	2200	5·7
Clacton-on-Sea ...	cy	cyo	oq	ogr	63	55	51	–	0·1	–	0530	5·5
Shoeburyness	bcc	co	o	oorr	63	52	52	–	2	–	0430	5·2
Felixstowe	bccqy	cyo	orr	or	63	54	52	–	1	–	2400	7·3
Lympne	coc	co	orr	orrf	60	52	49	–	7	–	<2100	4·8
Scilly (St. Mary's) ...	ocpo	c	cbp	bcprq	61	51	.	0·3	4	<0800	2400	5·3
Falmouth (Pendennis)	co	co	cop	cobcp	59	49	.	–	1	–	0130	1·9
Plymouth (Cattewater)	oq	opc	opcbcq	bccpq	58	51	47	0·6	0·5	1430	<2100	3·1
Portland Bill	c	c	r-d	p	60	55	.	–	3	–	<2100	
Southampton (Calshot)	bcc	cjpco	ordir	orRRcbc	62	53	51	–	10	–	2200	6·4
Dungeness	c	c	oRr	p	63	55	.	–	6	–	<2100	
Guernsey	c	odo	orrorr	orRocbc	?	?	.	Trace	13	1130	<2100	

ISALLOBARS. 22nd Sept.

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
3	22nd 0200	Arundel	N	2	OR	67	60

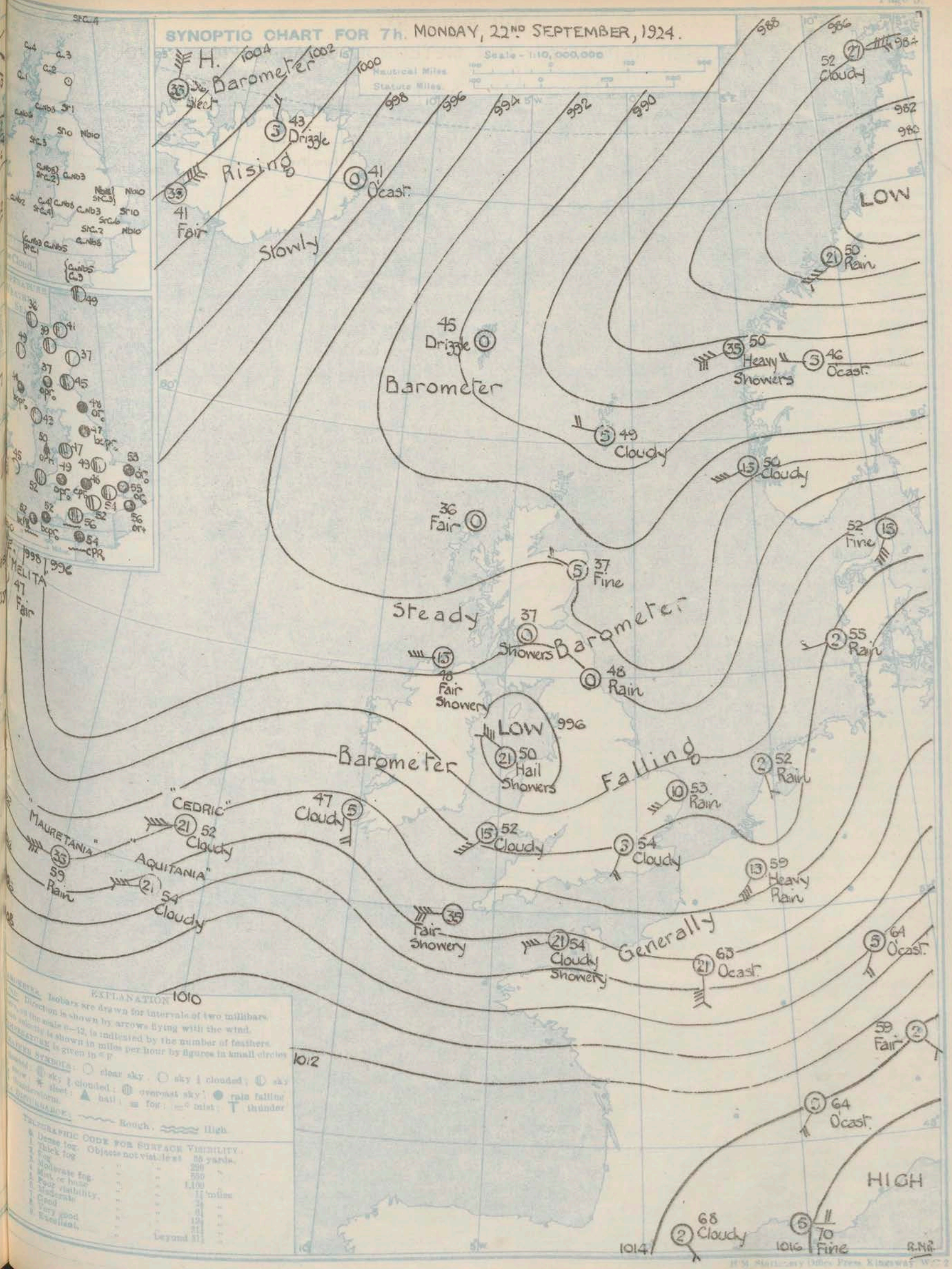
GENERAL INFERENCE.

Secondary depressions of moderate intensity are crossing the British Isles and a new depression is indicated out on the Atlantic which is likely to deepen and cross the British Isles later. Cool changeable weather is likely and winds will be mainly moderate today except over the Channel but may become stronger tomorrow.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 22nd September, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind mainly between W. and S.W., moderate today, probably stronger tomorrow; showers with bright intervals; visibility moderate to good; rather cool.	Unsettled. -----
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind mainly between W. and S.W., moderate today, probably stronger tomorrow; showers with bright intervals; visibility moderate to good; rather cold.	
11. E. Scotland 12. S.W. Scotland	Wind mainly between W. and S.W., light or moderate; occasional showers, considerable bright periods; visibility moderate to good; rather cold, slight frost locally at night.	
13. Isle of Man 14. N. & N.W. Scotland	As 7 - 10.	
15. Hebrides 16. Orkneys and Shetlands	As 11.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind mainly southerly, moderate to fresh, becoming stronger and probably veering towards N.W. tomorrow; cloudy, some rain; visibility mainly good; moderate temperature.	

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

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. MONDAY, 22nd SEPTEMBER, 1924.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
H.
Barometer
Rising
Slowly
Steady
Barometer
Generally
Falling
LOW
HIGH
"MAURETANIA"
"CEDRIC"
"AQUITANIA"
MELITA
EXPLANATION
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. MONDAY, 22ND SEPTEMBER 1924. No. 267

Observations at 0100 G.M.T. 22ND

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	9882	+2	W'S	2	od.	49	85	6	2500	St	10	-	10
Stornoway	51	9933	0	-	0	b-	•	•	C	•	•	•	•	•
Wick	81	9929	0	W	2	b	42	92	8	2500	Cu	2	-	2
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	9952	0	S'E	4	b	45	92	9	4000	Cu	3	-	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	9953	-1	SW	1	bc	47	85	8	480	St	1	C.Cu	4
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	9982	-1	SW	1	Or	49	85	6	800	Nb	10	-	10
Blacksod Point	10	9965	0	W	1	bc	49	95	7	-	-	-	-	6
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	9976	-2	SE'S	1	C+	50	97	7	2500	StCu	8	-	8
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	10002	-2	SW	3	C	50	92	7	4000	StCu	8	-	8
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	10008	-4	S'W	3	C+	49	97	8	-	-	0	ACu	7
Gorleston	13	10029	-4	SSW	2	Or	53	85	7	2500	Nb	10	-	10
Valencia (Cahirciveen)	30	10005	+2	S	3	OPR	50	97	8	•	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	9995	-2	SSW	5	C	55	85	8	2500	StCu	8	-	8
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	54	•	•	•	•	•	•	•
Croydon	244	10023	-5	S	2	od.	52	97	7	1500	St	9	-	9
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	20	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	10018	-4	-	0	orr	54	97	7	800	Nb	10	-	10
Scilly (St. Mary's)	131	10033	-1	W	5	b	58	92	8	4000	Cu	2	-	2
Falmouth (Pendennis)	200	10017	-2	W	3	C	56	85	8	4000	StCu	8	-	8
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	10015	-4	WSW	4	Or	57	92	7	2500	Nb	9	-	9
Southampton (Calshot)	12	10017	-2	SW	2	Or+	54	92	7	1500	Nb	10	-	10
Dungeness	21	10031	-4	ESE	1	ORR	56	97	6	-	-	0	A St	10
Guernsey		•	•	•	•	•	•	•	•	•	•	•	•	•

Observations at 0700 G.M.T. 22ND

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	9897	+2	W'N	2	c	49	75	7	5700	StCu	4	Cu	8
Stornoway	9921	0	-	0	bc	36	97	7	4000	Cu	4	-	5
Wick	9935	0	WSW	2	bc	41	92	8	2500	Cu	3	Cu	5
Castlebay	9933	+1	W	4	b-	49	85	8	4000	Cu	2	ASt	4
Nairn	9936	•	-	0	bc	39	85	8	4000	Cu	2	Cu	1
Aberdeen	9948	0	WNW	2	b	37	92	7	-	-	0	ACu	0
Malin Head	9947	0	W	4	bcpo	48	85	8	4000	CuNb	6	ACu	6
Renfrew	9959	0	-	0	opr.	37	97	5	5700	CuNb	8	Cu	9
Edinburgh (Inchkeith)	9940	-1	SW	1	C+	45	85	8	800	St	1	CCu	7
Leuchars	9946	-1	SW	2	bc	38	97	6	-	-	0	Cu	4
Eskdalemuir	9963	-1	NW	1	FFo	41	97	1	<150	St	10	-	10
Tynemouth	9961	-1	-	0	Or	48	92	4	800	Nb	10	-	10
Blacksod Point	9971	+1	W	1	bc	47	85	8	-	-	-	-	6
Donaghadee	9974	0	NW	1	bc	43	97	8	2500	StCu	3	ACu	6
Birr Castle	9983	•	SW	1	O	45	97	5	1500	Nb	9	-	6
Holyhead	9959	0	NW	5	oPH	50	92	7	800	CuNb	10	-	9
Liverpool (Bidston)	9957	-1	SSW	3	C/r	47	97	7	1500	CuNb	3	ACu	9
Chester (Sealand)	9961	-1	S	2	oPR-	47	92	7	1500	St	7	ACu	6
Harrogate	9962	-3	S	1	opr.	47	92	5	2500	Cu	4	ACu	9
Spurn Head	9965	-2	SW	3	o/r	50	97	8	2500	Nb	9	-	7
Birmingham (Edgbaston)	9980	-1	SW	3	C	48	92	8	2500	Nb	3	ACu	10
Cranwell	9975	-3	SSW	3	C-	49	97	8	1500	Nb	7	-	0
Gorleston	9998	-3	SW	3	Or	53	92	6	4000	Nb	10	-	10
Valencia (Cahirciveen)	10025	+2	S	2	c/r	47	85	9	2500	Cu	7	Cu	8
Roches Point	10032	+6	W	2	b+	45	85	8	4000	CuNb	2	-	8
Pembroke (St. Ann's H.)	•	0	SW'W	4	C	52	85	8	1500	Cu	8	ASt	8
Ross-on-Wye	9987	-1	SW'S	3	opr	49	85	8	4000	Cu	5	ACu	8
Leafield	9996	+2	W	3	cpr.	48	97	8	2500	CuNb	3		9
Andover	10005	-1	SW	3	Or	51	92	8	4000	StCu	9	ACu	8
S. Farnborough	10000	0	WSW	4	bc	52	97	8	2500	StCu	2	ACu	8
London (Kew Obsy.)	9999	-1	SSW	2	c/r	54	92	8	1500	StCu	8	-	8
Croydon	10003	0	SSW	2	c/r	53	92	7	4000	St	8		10
Clacton-on-Sea	9997	-1	SW	2	Or+	55	92	6	1500	St	10	-	9
Shoeburyness	10000	-1	SW	2	Or-	53	85	7	2500	Nb	6	ASt	10
Felixstowe	9996	-2	WSW	3	orr	55	92	6	800	Nb	10	-	0
Lympne	10002	-1	W	3	orr	53	97	6	<150	Nb	10	-	
Scilly (St. Mary's)	10035	+2	W	7	bcpr	52	92	8	4000	CuNb	4	-	4
Falmouth (Pendennis)	10027	+2	W	4	bcpr	52	85	8	5700	CuNb	5	-	3
Plymouth (Cattewater)	10022	0	W	5	bcPR	52	75	8	1500	CuNb	6	-	6
Portland Bill	9998	0	W	6	C-	56	85	6	4000	CuNb	8	ACu	6
Southampton (Calshot)	10011	0	W	4	bc-	54	85	8	1500	CuNb	3	-	3
Dungeness	10005	-2	W'S	3	or-	56	97	6	2500	Nb	10	-	6
Guernsey	10046	+1	W'S	5	CPR	54	85	7	2500	CuNb	5		6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21ST SEPT.

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 20-21st °F	Temperature. Max. Day. 21st °F.	Rainfall.† Night 17h.-9h. 20-21st mm.	Rainfall.† Day 9h.-17h. 21st mm.	Sunshine. Sunrise to 17h. 21st	Sunshine. Sunrise to Sunset. 20- hr.
Berwick-on-Tweed	qFqb	bqvbb	50	57	4	-	8.4	1.4
Douglas (I. o M.)	bc	c	49	56	5	0.5	5.6	1.8
Llandudno	bbc	bbb	50	60	0.2	-	8.6	0.8
Colwyn Bay	-	-	51	58	2	-	?	1.1
Rhyl	bc	bc	47	62	0.5	-	9.7	4.1
Southport	bc	bcpc	53	60	1	0.1	8.4	3.7
Blackpool	roc	cbcc	47	58	1	-	5.0	4.1
Ilkley	bcpbb	pbbbc	48	59	8	0.3	8.0	1.1
Skegness	bb	bbbc	53	62	1	-	9.4	1.2
Aberystwyth	ccc	bc	55	60	0.3	-	8.5	1.5
Bath	bbc	bccog	53	62	1	-	4.7	0.0
Cheltenham	cbc	bccc	52	61	1	-	7.4	0.2
Leamington Spa	bc	bccbo	52	62	-	-	9.2	0.6
Lowestoft	b	bbc	53	64	-	-	9.5	0.2
Felixstowe	bc	bcco	55	63	0.5	-	7.8	0.2
Harwich & Dovercourt	ocbcbb	cbcco	54	62	Trace	-	7.5	0.1
Southend	bb	cc	55	65	0.1	-	5.9	0.1

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 20-21st °F	Temperature. Max. Day. 21st °F.	Rainfall.† Night 17h.-9h. 20-21st mm.	Rainfall.† Day 9h.-17h. 21st mm.	Sunshine. Sunrise to 17h. 21st	Sunshine. Sunrise to Sunset. 20- hr.
Ilfracombe	bcb	bbcco	55	60	0.2	-	6.8	0.0
Bude	cbcbc	bcbcc	56	61	1	-	6.8	0.0
Paignton	ocbc	bcopo	52	63	1	0.3	5.0	0.0
Torquay	b	codo	52	63	0.5	0.1	5.0	2.0
Jersey	c	cdo	53	63	3	0.6	3.1	0.0
Weymouth	b	bco	54	65	2	-	5.0	
Bournemouth	bb	bco	53	62	4	-	6.3	0.4
Portsmouth (S'thsea)	bb	co	56	62	4	-	5.2	0.0
Littlehampton	oc	bcoc	55	60	3	-	5.7	0.0
Worthing	bc	bco	56	63	2	-	6.0	0.0
Brighton	bcc	co	58	62	6	-	?	0.0
Eastbourne	cbc	bcc	57	63	2	-	3.4	
Hastings							3.4	0.0
Folkestone	bc	co	51	65	1	-	4.2	0.0
Dover	yqc	c	56	62	3	-	6.3	0.0
Tunbridge Wells	bc	cbcco	52	63	3	-	5.9	2.0
Ramsgate	bc	bcc	55	62	0.4	-	7.4	0.0
Margate	bcc	cbc	55	65	-	-	5.2	0.0
Deal	bcc	bcc	54	64	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 8. ‡ See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B22951 TUESDAY 23RD SEPTEMBER 1924.

Observations at 1300 G.M.T. 22nd / Observations at 1800 G.M.T. 22nd

STATIONS. (For heights see p. 4).	1300 Barom. M.S.L. mb.	1300 Change in 3 Hours.‡	1300 Wind Direc.	1300 Wind Force 0–12	1300 Weather.*	1300 Temp. °F.	1300 Humidity. %	1300 Visibility.§ 0–9	1300 Cloud Low Height Feet	1300 Cloud Low Form	1300 Cloud Low Amt. 0–10	1300 Cloud Upper Form.	1300 Cloud Total Amt. 0–10	State of ground.	1800 Barom. at M.S.L. mb.	1800 Change in 3 Hours.‡	1800 Wind Direc.	1800 Wind Force 0–12	1800 Weather.	1800 Temp. °F.	1800 Humidity. %	1800 Visibility.§ 0–9	1800 Cloud Low Height Feet	1800 Cloud Low Form	1800 Cloud Low Amt. 0–10	1800 Cloud Upper Form.	1800 Cloud Total Amt. 0–10	Sea. 0–9
Lerwick	991·8	+2	W	2	c	53	75	7	4000	Cu	6	Ci.St	8	•	992·6	+1	W'N	1	c	50	85	7	4000	Cu	3	Ci.St	8	0
Stornoway	994·4	+3	WNW	4	c+	55	65	7	4000	Cu	7	-	7	•	996·0	+2	WNW	3	b-	50	75	8	4000	Cu	3	-	3	2
Wick	994·6	+2	W	1	bc	53	65	8	2500	Cu	4	Ci	5	•	996·6	+3	WNW	1	bc	49	85	8	1500	Cu.Nb	5	-	5	0
Castlebay	996·6	0	WNW	4	b	53	75	8	4000	Cu	2	-	2	•	997·1	0	S	2	b+	52	75	8	4000	Cu	1	A.Cu	2	1
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	996·7	•	W	2	bc+	50	75	8	4000	Cu	6	-	6	•
Aberdeen	995·3	0	SE	3	bc+	52	65	8	4000	Cu	5	A.St	6	0	997·9	+4	W	1	b-	48	85	8	2500	Cu.Nb	1	-	1	0
Malin Head	997·9	+3	WNW	4	b	54	92	8	4000	Cu	3	-	3	•	997·0	-1	E	4	c	53	75	9	2500	St.Cu	8	-	8	2
Renfrew	997·4	+2	WNW	2	c/r	54	75	8	2500	St.Cu	7	Ci	8	2	999·0	+2	W	2	b-	48	75	8	-	-	0	Ci.St	1	•
Edinburgh (Inchkeith)	995·6	+1	WNW	3	o/p	52	75	8	5700	Cu.Nb	6	A.Cu	9	•	998·2	+3	WSW	3	b-	52	75	8	4000	Cu	1	A.Cu	2	1
Leuchars	995·4	+0	WSW	~~2~~ 3	c+	58	55	8	4000	Cu	6	Ci	7	0	998·1	+4	W	2	b-	49	75	8	4000	St.Cu	1	-	1	•
Eskdalemuir	998·3	+2	W'N	4	opr₀	46	85	7	1500	Nb	9	-	9	2	1000·3	+3	W'S	2	bc	45	85	8	4000	St.Cu	3	Ci.St	4	•
Tynemouth	997·2	+2	-	0	o/r	49	85	6	1500	Nb	10	-	10	•	999·8	+3	SW	2	b/r	50	75	6	800	St	3	-	3	0
Blacksod Point	997·9	-0	SW	1	bc+	55	75	8	•	•	•	•	6	•	992·0	-5	SW	2	opr₀	48	92	8	•	•	•	•	10	5
Donaghadee	999·9	+2	W	2	bc-	57	65	8	2500	Cu	5	-	5	•	999·9	0	SW	1	c+	53	75	8	2500	Cu	2	Ci.St	7	0
Birr Castle	1001·7	•	S	2	c-	54	85	6	2500	Nb	8	-	8	•	995·9	•	SE	2	OR	47	92	5	4000	Nb	9	-	9	•
Holyhead	1002·1	+6	W'S	4	c/r	53	75	8	2500	Cu	8	-	8	2	1000·9	-2	S'W	4	o	53	75	9	2500	St.Cu	2	A.St	10	3
Liverpool (Bidston)	1001·2	+6	W	3	bc/r	51	75	8	1500	Cu.Nb	5	-	5	•	1002·9	+1	WSW	3	e	51	85	7	1500	St	8	-	8	4
Chester (Sealand)	1001·2	+7	W	5	bcpc₀	55	65	8	2500	Cu.Nb	4	Ci	5	2	1003·0	0	SW	3	o+	52	65	8	1500	St.	7	A.Cu	9	•
Harrogate	999·3	+2	W	5	bc/r	50	75	8	4000	Cu	4	Ci.Cu	5	•	1002·6	+1	SW	2	b	50	75	8	-	-	0	Ci	3	•
Spurn Head	1001·1	+6	W'S	6	bc	[illegible]	65	7	2500	Cu	5	-	5	*	1003·8	+7	W	4	bc	53	85	7	-	-	0	A.Cu	4	•
Birmingham (Edgbaston)	1002·5	+7	NW	5	cr₀	50	75	7	2500	Cu.Nb	8	-	8	2	1005·1	+2	WSW	3	c+	51	65	8	2500	St.Cu	2	A.St	8	•
Cranwell	999·3	+3	WSW	5	cpr₀	52	92	8	2500	Cu.Nb	6	A.Cu	8	1	1004·7	+4	SW'W	3	b	50	92	8	-	-	0	Ci	1	•
Gorleston	1000·7	+1	W	4	cpr₀	57	75	6	4000	Nb	8	-	8		1006·2	+6	W	2	b	52	75	6	-	-	0	A.St	2	0
Valencia (Cahirciveen)	1000·7	-4	S	4	oPR-	48	85	8	2500	St	6	A.St	6	2	985·3	-21	S	6	c/r	52	92	7	1500	St	6	A.St	7	4
Roches Point	1004·5	-2	SW	4	o	54	85	8	4000	St.Cu	2	A.St	10	•	998·0	-15	S	6	od₀+	53	97	6	800	Nb	10	-	10	7
Pembroke (St. Ann's H.)	1005·8	+4	WSW	4	bc-	54	85	8	2500	Cu	6	-	6		1002·3	-4	SSW	6	c	55	85	8	1500	St.Cu	8	-	8	5
Ross-on-Wye	1004·2	+7	W	4	b	55	65	9	4000	Cu	1	-	1	1	1005·6	+1	SW	3	c	52	75	8	2500	St	7	A.Cu	9	•
Leafield	1002·2	+4	W	5	c-	52	92	8	4000	Cu	8	-	8	1	1006·6	+2	SW	3	bc+	49	85	8	4000	Cu	1	A.Cu	5	•
Andover	1004·1	+4	WSW	7	c/r	55	75	8	2500	Cu	8	-	8	1	1007·7	+3	SW'S	3	b	50	75	8	4000	St.Cu	1	Ci	3	*
S. Farnborough	1004·1	+4	WSW	5	bc/r	56	85	8	4000	Cu.Nb	5	-	5	2	1007·9	+5	WSW	3	b	51	85	7	-	-	0	Ci	3	•
London (Kew Obsy.)	1003·7	+5	W'S	4	bcpc₀	54	75	9	1500	Nb	6	-	6	2	1008·0	+3	SW'S	2	b-	55	65	7	-	-	0	A.St	2	•
Croydon	1003·6	+5	SW'W	5	c/p	58	65	9	2500	Cu.Nb	8	-	8	2	1007·9	+3	SW	3	b	52	75	7	4000	Fr.Cu	-	A.St	2	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·2	+10	W	4	b	54	65	7	2500	Cu	3	-	3	1
Shoeburyness	1002·2	+2	WSW	6	b/r	59	65	8	1500	Cu.Nb	2	Ci	3	•	1007·9	+5	WSW	2	b-	52	75	8	-	-	0	Ci	1	•
Felixstowe	1001·2	+3	W'N	5	c/r	58	65	8	1500	Cu.Nb	7	-	7	2	1006·9	+7	WNW	4	b-	54	65	8	-	-	0	Ci.St	1	1
Lympne	1003·6	+4	WSW	6	bc-	57	65	8	2500	Cu	5	-	5	0	1009·3	+5	WSW	3	b	50	75	8	2500	Cu	2	Ci.St	3	•
Scilly (St. Mary's)	1008·6	+4	WSW	6	b	57	75	8	4000	Cu	2	A.Cu	3	•	1003·8	-5	S'W	5	c+	56	85	8	4000	St.Cu	6	A.Cu	7	0
Falmouth (Pendennis)	1008·5	+3	W	4	bc	57	65	8	5700	Cu	5	-	5	•	1005·9	-4	SW	4	c+	56	75	8	5700	St.Cu	10	-	10	1
Plymouth (Cattewater)	1008·5	+5	W	5	cpr₀	55	65	8	2500	St.Cu	7	-	7	1	1007·1	-3	SW	6	c+	56	75	8	2500	Nb	6	Ci	•	3
Portland Bill	1005·8	+10	WNW	7	c	57	85	7	4000	Cu	8	-	8	•	1007·3	0	WSW	7	o	56	65	7	4000	Cu	6	Ci.St	9	7
Southampton (Calshot)	1005·4	+5	W	6	c	57	65	8	2500	St.Cu	8	-	8	0	1008·7	+1	SW'W	4	c+	55	75	8	2500	Cu	4	Ci	8	0
Dungeness	1003·6	+4	WSW	7	bc/r	60	75	7	4000	Cu	6	-	6	•	1008·3	+6	WNW	5	b-	56	75	8	4000	Cu	1	Ci	2	6
Guernsey	1010·3	+4	W	7	b/r	57	85	7	4000	Cu	2	-	2	•	1010·7	-1	WSW	3	b	55	85	8	5700	Cu	-	Ci	1	4

LONDON OBSERVATIONS.

24 hours ended 0700 G.M.T. 23rd (Kew, Croydon: 24 hours ended 0700)

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temperature Max. °F.	Temperature Min. °F.	Min. on Grass °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday.	Humidity 9h. G.M.T. % To-day.	Visibility 9h.
Kew	15	bcc/p	bcb	br/or	•	•	43	0·1	3	8·3	•	•	6
Croydon	244	opr v	cbcc Kq	bcr/or	•	•	39	2	2	7·4	•	•	6
Greenwich (Royal Obsy.)	149	c	cpbcb	br/cor	63	46	39	tra	3	8·4	57	90	6
City (Bunhill Row)	80	•	•	•	•	•	•			7·5	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	61	50	43	6		7·4	60	86	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•			6·6	•	•	•
Camden Square	110	coc	cpcb	•	61	50	44	1	5	•	•	93	•
Kensington Palace	86	obc	bc	•	60	•	41	-	6	•	(At 18h 69)	93	•
Hampstead Observatory	450	•	•	•	57	48	40	0·3	5	6·6		96	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 22nd

South Kensington

Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory

Max.	Time.	Min.	Time.
Less than 0·3 all day			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 22nd 19 h. 0 m. to 23rd 05 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	10 0	6 47	68
δ Ursæ Minoris	10 0	6 47	68

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.[1]

Time.	Type.	No. per 4 sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
01h.	-	-	-	-
07h.	-	-	-	-

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

23rd & 24th Sept., 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.41	11.45	5.49
	5.43	11.45	5.47
Greenwich	5.48	11.52	5.56
	5.50	11.52	5.54
Wick	5.59	12.4	6.9
	6.1	12.4	6.6
Valencia	6.29	12.33	6.37
	6.31	12.33	6.35

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = 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:—oc/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 different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- "
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

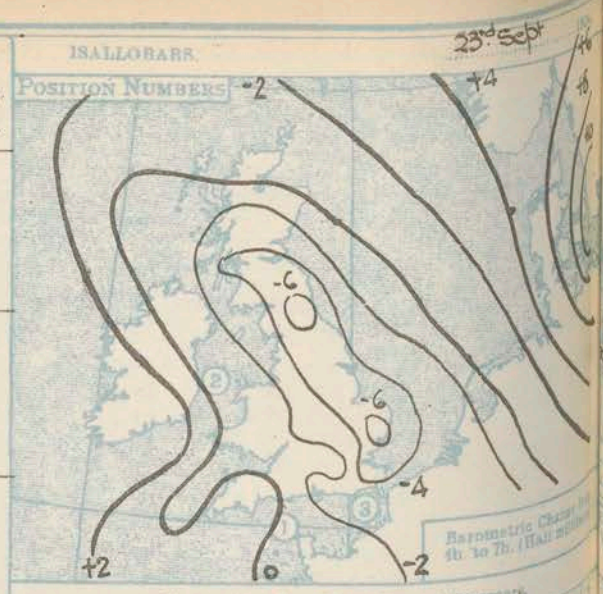
SEA DISTURBANCE.
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea
7=rough sea
8=very rough sea.
9=mountainous sea

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 22nd	13h.-18h. 22nd	18h. 22nd to 1h. 23rd	1h.-7h. 23rd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 22nd Hours.
Lerwick	cpr	cpr	oprcbd	bbcpr	54	47	.	0.4	1	1100	<2100	5.6
Stornoway	p	b.bc	bbc	bbc	56	33	.	0.1	-	-	-	8.4
Wick	b-bc	bcpr	bbc	bbc	56	36	.	1	-	1430	-	.
Castlebay	b	b	bcb	bco	55	48	.	0.3	-	<0800	-	9.1
Nairn	bbc	bcpc	bcbx	bccq	55	34	.	0.2	-	1530	-	8.9
Aberdeen	bbc	cpr.b	b	bno	55	37	29	0.2	-	1330	-	7.8
Malin Head	p.bc	bccov	orr	orr	55	44	.	0.3	20	<0800	2400	7.3
Renfrew	ocp	cp.b	bcom	pqrr	55	38	29	1	6	<0800	0330	6.6
Edinburgh (Inchkeith)	c	c	bcc	orr	54	46	38	-	7	-	0430	7.9
Leuchars	bbcc	p.ccbc	bbn	borr	58	37	26	Trace	3	1330	0630	7.8
Eskdalemuir	ofwcopr	ocbcycprbc	bcoro	pbiror	53	36	33	2	7	1230	2200	5.0
Tynemouth	orr	bcp.	bc	iRqc	56	47	41	8	6	<0800	-	.
Blacksod Point ...	cc	pcp		orr	56	45	.	2	16	-	-	.
Donaghadee	bc	c	orq	orr	59	48	.	-	18	-	<2100	.
Birr Castle	copr.	copr	oirl	coir.	56	45	45	4	7	1530	<2100	4.9
Holyhead	iRqp.	evo	iRql	prq	57	50	47	5	17	<0800	<2100	4.8
Liverpool (Bidston) ...	orbcp	oo	op		56	46	43	5	1	<0800	2400	4.9
Chester (Sealand) ...	opr	cpr.bcc	co	orrbc	57	46	44	2	3	<0800	2400	3.2
Harrogate	p	b.bc	bod	orbc	54	44	40	1	7	0900	2200	5.3
Spurn Head	c	c	ocbcc	orqc	56	48	.	-	1	-	0230	6.2
Birmingham (Edgbaston)	bcp.	bcc	cobcc	corbc	57	46	41	2	5	1100	0130	5.7
Cranwell	cotprc	cprbcb	bc	orr.	56	46	39	0.3	1	1100	0230	6.6
Gorleston	orroc	orhcb	b	bbcq	58	45	44	5	-	<0800	-	3.7
Valencia (Cahirciveen)	bcop	oRc	rbcor	oroor	54	47	45	24	10	1100	<2100	2.0
Roches Point	bo	oo	cir.	oir	55	47	.	9	2	1530	<2100	
Pembroke (St. Ann's H.)	cq	cq	cqpr	eqpr	56	53	.	-	7	-	-	5.5
Ross-on-Wye	cPqb	bebyco	cbccqor	Roqc	57	49	43	1	T.07	0900	0130	7.6.3
Leafield	cop	bcbbc	cir	rro	56	45	39	2	5	<0800	2400	6.8
Andover	coprbc	bcb	bccor	orroc	58	46	42	Trace	4	1230	2200	8.9
S. Farnborough ...	bcpr	bc	bccpro	opRair	63	48	46	0.1	5	0900	2400	9.2
London (Kew Obsy.) ...	bccip.v	bcb	bbn	bnoro	59	48	43	0.1	3	1100	0530	8.3
Croydon	oprvc	bccvkq	bbcn	bnorr	59	46	39	2	2	1100	0430	7.4
Clacton-on-Sea ...	ogrcbc	bc	bcb	bbcc	60	51	44	2	-	<0800	-	6.8
Shoeburyness	orrcprbq	bq.b	b	bbccpq	61	47	43	0.2	trace	<0800	0630	6.8
Felixstowe	orctlprq	cpky	bb	bbccq	59	52	45	1	-	<0800	-	6.6
Lympne	ocbccpr.	bcb	b.	bcc	58	47	39	2	-	<0800	-	7.0
Scilly (St. Mary's) ...	bcq	bcq	cbcbq	bcpq	59	49	.	-	3	-	<2100	9.4
Falmouth (Pendennis)	bc	bc	coqR	orbcp	58	50	.	-	5	-	<2100	8.7
Plymouth (Cattewater)	cq	cqbc	bbcorRq	orcbcq	58	49	49	0.3	10	<0800	2200	9.1
Portland Bill	c	c	p	r-d	58	53	.	Trace	6	0900	2400	.
Southampton (Calshot)	bcqpqc	cqcbc	bcpRrq	orr.RR	59	51	49	-	4	-	2200	8.9
Dungeness	prq	c	bbc	bccq	61	55	.	2	-	<0800	-	.
Guernsey	cPRbcpbq	b.bc	bq	bccorr	58	50	.	1	4	<0800	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	22nd 2100	Cambria	W	5	bc	51	55
1	22nd 1200	Ibex	WNW	7	c	57	59
3	23rd 0200	Arundel	SW	6	b	58	60

GENERAL INFERENCE.

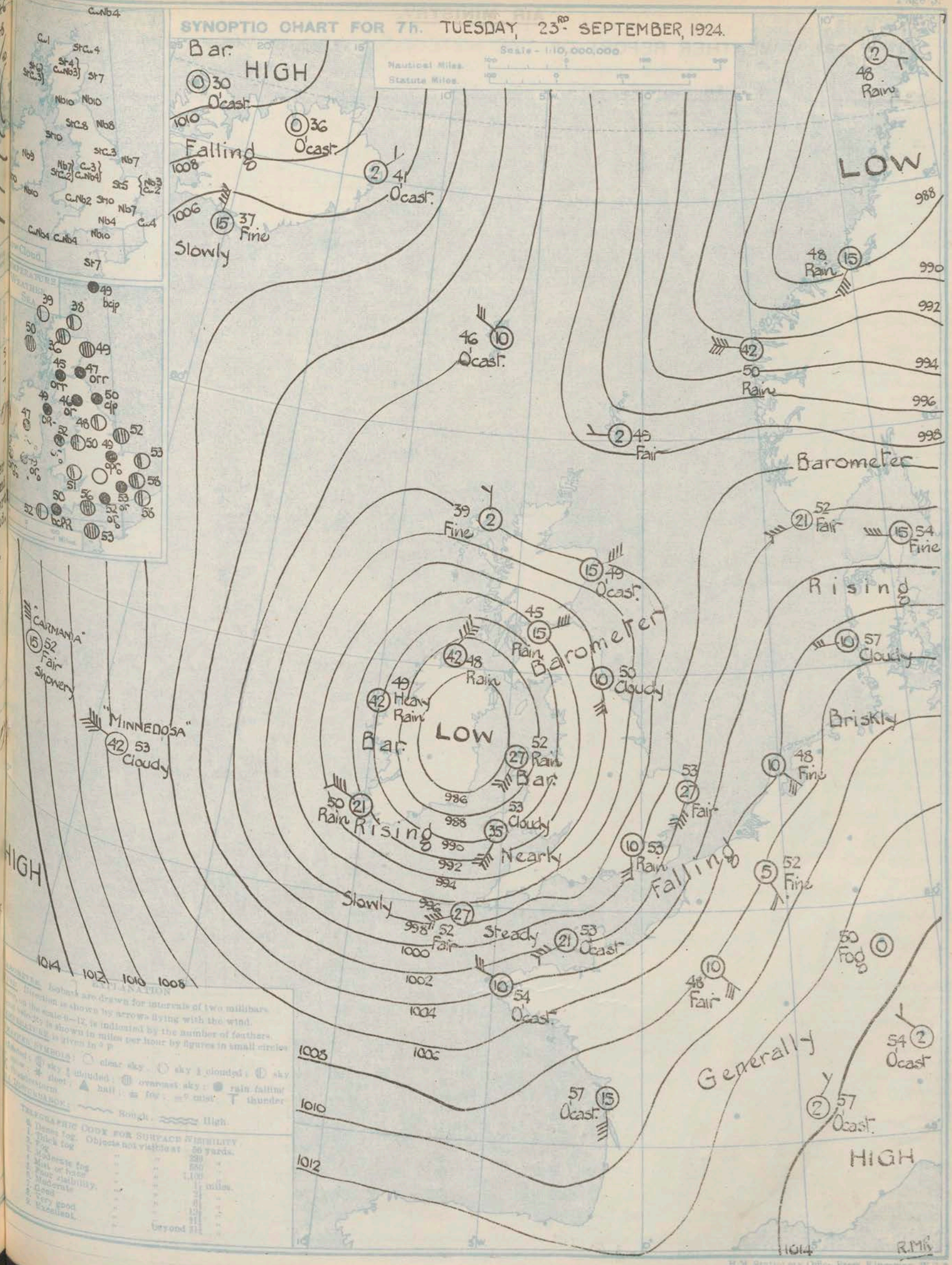
A deep depression centred over Ireland is moving slowly east, winds will become westerly to north-westerly over England and Ireland with fairer weather for a time. In Scotland winds will be northeasterly to northerly with unsettled weather but considerable fair periods, and slight frost locally at night.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 23rd September, 1924.	Further Outlook.
1. S.E. England 2. E. England ▽ 3. E. Midlands 4. W. Midlands	Wind S.W., veering to W., moderate to strong; showers with bright intervals, improving; visibility good; cool.	Unsettled.
5. S.W. England 6. South Wales ▽ 7. North Wales ▽	Wind W. to N.W., probably backing to S.W. tomorrow, strong at times; showers with bright intervals, becoming dull tomorrow; visibility good; cool.	
8. N.W. England ▽ 9. N. Midlands	Wind becoming N.W. to N., probably backing to S.W. tomorrow, strong at times; showers with bright intervals, becoming dull tomorrow; visibility good; cool.	▽ South Cone hoisted 1445 GMT 22/9/24.
10. N.E. England 11. E. Scotland	Wind variable, becoming westerly later, strong at times; showers with bright intervals, becoming dull tomorrow; visibility good; cool.	
12. S.W. Scotland 13. Isle of Man ▽	Wind northeasterly to variable, mainly moderate, but stronger locally today; unsettled but considerable fair periods; visibility mainly good; rather cold, slight frost locally at night.	
14. N. & N.W. Scotland 15. Hebrides	As 8 - 9.	
16. Orkneys and Shetlands	As 11 - 12.	
17. N.W. Ireland ▽ 18. N.E. Ireland ▽ 19. S.E. Ireland ▽ 20. S.W. Ireland ▽	Wind N.W. to N., backing to S.W. later, strong at times; showers with bright intervals, becoming dull and perhaps rainy tomorrow; visibility good; cool.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0955 G.M.T. G. C. Simpson, F.R.S., Director.

† For Code see opposite page.

SYNOPTIC CHART FOR 7h. TUESDAY, 23RD SEPTEMBER, 1924.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Tuesday 23rd September.....1924. No. 267...

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 22nd: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Observations at 0700 G.M.T. 23rd: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sunshine
Lerwick	54	9952	+3	N'N	2	bjp	49	85	7	4000	CuNb	3	-	3	9973	+2	N	1	bcjp	49	85	7	4000	CuNb	4	Ci	5	0
Stornoway	51	9993	+2	—	0	b	*	*	6	*	*	*	*	*	9982	0	N	1	b	39	92	8	4000	Cu	1	-	5	0
Wick	81	9991	+1	NSW	2	b	41	97	8	4000	Cu	1	-	1	9991	0	NNW	1	bc	38	92	8	4000	StCu	4	Ci	9	0
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*	9959	-1	NNE	4	0	50	75	8	4000	St	8	-	7	0
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	9960	*	—	0	c	36	85	8	1500	St	7	-	9	0
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	9960	-2	ENE	4	0	49	92	7	1500	St	7	ASt		
Malin Head	51	9917	-6	NE'E	7	ORR	48	97	7	2500	Nb	10	-	10	9975	0	NE	8	or	48	97	7	2500	Nb	10	-	10	6
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	9923	-4	ENE	4	orr	45	92	5	800	Nb	10	-	10	0
Edinburgh (Inchkeith)	190	9986	-2	ENE	1	C+	47	85	8	5700	StCu	8	-	8	9933	-4	SE	4	orr	47	92	7	1500	Nb	10	-	10	0
Leuchars	39	*	*	*	*	*	*	*	*	*	*	*	*	*	9949	-2	E	4	orr	47	85	6	800	Nb	10	-	10	2
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	9909	-3	E'N	3	or	46	85	7	1500	StCu	8	ASt	8	2
Tynemouth ...	118	10003	-2	S	2	C+	49	85	6	800	St	8	-	8	9943	-6	SSE	3	cjp	50	92	6	1500	Nb	8	-	10	0
Blacksod Point ...	10									*	*	*	*		9914	+2	E	8	ORR	49	92	7	*	*	*	-	10	0
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*	9852	-1	S	4	OR	49	92	7	1500	St	10	-	9	0
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*	9854	*	N	3	od	47	97	4	800	Nb	9	-	7	2
Holyhead	26	9902	-9	S'N	5	bc-	53	85	7	800	CuNb	5	-	5	9866	-1	SW'S	6	or	52	85	7	800	Nb	9	-	9	2
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	9904	-2	SE'S	3	c/r	50	85	7	1500	CuNb	7	-	4	7
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	9904	-1	SSE	5	bc	50	85	8	1500	Nb	3	ACu		
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*	9939	-4	SE	3	bc/r	48	97	6	5700	StCu	3	Ci	6	4
Spurn Head	26	10004	-5	SSE	6	bc+	51	85	7	4000	Cu	3	ASt	6	9960	-4	S	6	o	52	85	7	2500	Nb	7	ACi	7	3
Birmingham (Edgbaston)	595	*	*	*	*	*	*	*	*	*	*	*	*	*	9934	-1	SSW	4	c	49	85	8	1500	Nb	3	CiCu	9	1
Cranwell	237	10033	-5	SE	3	O	45	97	7	2500	StCu	9	-	9	9965	-5	SSE	4	opc	49	97	8	2500	St	5	ACu	5	0
Gorleston	13	10076	0	S'N	3	b	47	85	7	-	-	0	-	0	10016	-5	SSW	6	bc+	56	85	7	2300	Nb	5	-	10	7
Valencia (Cahirciveen)	30	9899	+9	SW	8	ORR	51	92	6	*	St	10	-	10	9923	+3	NW'N	5	orc	50	85	7	1500	St	10	-	10	6
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*	9909	+2	W'S	4	or	49	97	7	2500	Nb	10	-	8	7
Pembroke (St. Ann's H.)	149	9923	-5	SSW	9	bcr	54	85	8	1500	StCu	4	-	4	9891	-2	SSW	7	c+	53	85	8	1500	StCu	8	Ci	6	0
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	9956	-1	S	5	bc	51	85	8	4000	CuNb	7	-		
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*	9975	-2	S	3	O-	49	92	8	2500	St	10		9	4
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*	9992	-1	S	3	or	50	92	8	800	St	9	-	10	
S. Farnborough ...	239	*	*	*	*	*	*	*	*	*	*	*	*	*	9992	+2	S	3	or	52	92	6	1500	CuNb	4	ASt	10	
London (Kew Obsy.) ...	18	*	*	*	*	*	49	*	*	*	*	*	*	*	9996	-1	S	3	or	53	85	7	800	Nb	7	ASt	10	
Croydon	244	10046	-6	SSE	3	bc+	52	85	7	2500	St	4	-	4	10009	0	S	3	orr	51	97	7	2500	St	10	-	7	4
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	10010	-6	SSE	6	c	57	85	7	2500	Cu	4	ACu	9	
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	10008	-3	SWS	7	opc	57	85	7	1500	Cu	8	ACu	8	7
Felixstowe	20	*	*	*	*	*	*	*	*	*	*	*	*	*	10016	-5	S'W	6	c	58	75	8	1500	St	8	-	9	
Lympne	350	10067	-4	S	5	b	54	85	8	-	-	0	-	0	10022	-4	SSW	6	O-	55	85	8	800	St	8	ACu		
Scilly (St. Mary's) ...	131	9989	-1	NSW	6	b	53	85	8	4000	StCu	3	-	3	9982	-1	W'S	6	bc	52	85	8	4000	CuNb	4	-	4	0
Falmouth (Pendennis)	200	9989	-4	NSW	4	OR-	50	92	7	4000	Nb	10	-	10	9975	+1	W	4	bcPR	50	85	8	4000	CuNb	4	-	7	7
Plymouth (Cattewater)	82	-	-	*	*	*	*	*	*	*	*	*	*	*	9981	0	SW	6	cpc	54	65	8	1500	StCu	7	-	10	3
Portland Bill	19	10007	-10	SSW	7	or	55	75	7	4000	Nb	10	-	10	9979	0	SW	7	o/r	56	65	7	2500	Nb	10	-	10	7
Southampton (Calshot)	12	10026	-6	S	6	orc	57	85	7	1500	Nb	10	-	10	9996	-2	SW	5	or	56	85	7	1500	Nb	10	AC	9	0
Dungeness	21	10069	-4	SW	5	b+	57	85	8	-	-	0	AC	3	10011	-5	SSW	7	bc+	58	85	7	4000	Cu	4	AS		
Guernsey	—	*	*	*	*	*	*	*	*	*	*	*	*	*	10015	-1	NSW	5	o/r	53	97	7	1500	St	7			

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 21-22 °F	Temperature. Max. Day. 22 °F.	Rainfall.† Night 17h.-9h. 21-22 mm.	Rainfall.† Day 9h.-17h. 22 mm.	Sunshine. Sunrise to 17h 22	Sunshine. Sunrise to Sunset. 21 hr.
Berwick-on-Tweed	bcwzo	bcprb	41	55	-	0·1	4·9	8·7
Douglas (I o M) ...	c	b	46	57	2	-	6·2	5·6
Llandudno	rcpcb	cpbc	46	56	16	1	3·9	8·6
Colwyn Bay ...	ac	rb	47	55	12	3	3·2	3·3
Rhyl	pc	bc	45	58	14	1	4·8	9·7
Southport	oro	cbcc	46	56	9	2	4·4	8·4
Blackpool	oro	cbccu	46	57	12	0·2	4·6	5·0
Ilkley	cpbcp	pbcbb	45	55	0·4	1	3·4	8·0
Skegness	bcrcb	bcrcb	49	58	0·2	0·1	6·5	9·4
Aberystwyth ...	roc	b	48	57	9	-	5·5	8·5
Bath	bccop	cbcb	51	58	Trace	1	7·0	4·7
Cheltenham ...	tupc	bcpu	49	58	6	0·3	5·3	7·5
Leamington Spa ...	cb	cbpcb	48	58	2	0·3	5·9	9·2
Lowestoft	ororo	ocbcbc	50	58	2	4	4·0	9·5
Felixstowe	ot	cpb	53	60	2	0·4	5·8	7·8
Harwich & Dovercourt.	orcptbc	bcb	52	60	2	Trace	6·5	7·5
Southend	cpbc	bcpb	53	62	2	Trace	5·5	5·8
Ilfracombe	aqrc	cbcc	50	58	14	1	6·0	6·8
Bude	procc	cbcb	49	58	8	-	6·4	5·0
Paignton	bcq	bc	50	61	6	-	10·0	5·0
Torquay	b	b	50	61	7	-	9·3	3·1
Jersey	bc	bc	54	60	22	-	9·2	5·0
Weymouth	b	bbc	53	61	4	-	9·6	6·3
Bournemouth ..	b	b	51	60	5	-	9·0	5·2
Portsmouth (S'thsea)	bbc	bbc	54	60	7	-	8·6	5·1
Littlehampton ...	bc	bc	54	60	4	-	8·3	6·0
Worthing	bc	bc	54	60	7	-	7·8	5·3
Brighton	orroc	cbbc	55	61	4	-	7·6	3·4
Eastbourne	chpcbc	b	53	60	9	2	7·3	3·4
Hastings	opbc	opbcb	53	60	8	1	7·0	3·4
Folkestone	r	bc	54	60	10	0·2	6·4	4·4
Dover	qoirb	bright	55	61	10	Trace	6·4	6·3
Tunbridge Wells ...	bcb	bcb	52	61	4	-	7·1	5·9
Ramsgate	tlrh	bcb	53	60	7	3	6·4	7·4
Margate	acbc	hrtbc	53	61	6	2	7·2	5·2
Deal	orcbc	bb	52	61	10	1	6·5	

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* 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.22952 WEDNESDAY 24TH SEPTEMBER 1924. Page 1.

Observations at 1300 G.M.T. 23rd

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	State of ground.
Lerwick	998.8	+3	N'E	1	cjp	52	85	8	4000	Cu	8	–	8	·
Stornoway	998.1	0	NE	3	bc+	53	75	8	4000	Cu	6	–	6	·
Wick	998.5	0	E	2	o	50	75	8	1500	St	4	ASt	9	·
Castlebay	996.7	0	N	5	bc	53	75	8	–	–	0	ASt	4	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	995.3	-3	NE	5	orō	47	92	7	1500	Nb	10	–	10	2
Malin Head	992.3	+2	NNE	7	orō	52	85	8	5700	StCu	9	–	9	·
Renfrew	991.9	+0	NE	4	orr	48	97	7	800	Nb	10	–	10	2
Edinburgh (Inchkeith)	991.4	-1	ENE	3	orr	49	92	7	800	Nb	10	–	10	·
Leuchars	992.0	-3	NE	4	o/r	48	92	7	1500	St	10	–	10	2
Eskdalemuir	990.2	-0	SE	3	or	51	85	7	1500	St	10	–	10	2
Tynemouth	993.2	-2	SSE	3	c	57	65	6	1500	CuNb	7	–	7	·
Blacksod Point	996.4	+2	NW	8	o	54	75	8	·	·	·	·	10	·
Donaghadee	987.6	+2	ENE	3	crō	53	85	8	1500	St	8	–	8	·
Birr Castle	990.1	·	W	3	orōrō	49	97	6	1500	Nb	9	–	9	·
Holyhead	988.7	+3	SW'S	5	bprō	53	85	8	2500	Nb	9	–	9	2
Liverpool (Bidston)	990.5	+0	SW'S	5	o/r	50	85	7	1500	CuNb	9	–	9	·
Chester (Sealand)	991.1	+0	SSW	5	orr	53	75	8	2500	Nb	9	–	9	2
Harrogate	993.0	0	S'E	4	bc	55	65	7	4000	Cu	6	–	6	·
Spurn Head	995.2	-1	S'W	6	o+	57	75	7	4000	CuNb	3	ASt	9	·
Birmingham (Edgbaston)	994.7	-0	SW	5	c	56	65	8	1500	Cu	7	–	7	2
Cranwell	996.1	-0	S'W	5	o	57	85	8	2500	Cu	6	ASt	9	1
Gorleston	1000.6	-1	SSW	4	orōrō	55	85	6	2500	Nb	10	–	10	·
Valencia (Cahirciveen)	998.4	+6	NW'N	6	c-	55	65	8	2500	St	6	ASt	8	1
Roches Point	994.8	+3	NW'N	5	c-	52	85	8	1500	StCu	8	–	8	·
Pembroke (St. Ann's H.)	992.6	0	SSW	7	c	54	85	8	1500	StCu	7	–	7	·
Ross-on-Wye	995.0	+0	SW	6	bc	58	55	8	4000	Cu	4	–	4	1
Leafield	996.9	-1	W	5	bc	55	65	8	2500	St	6	–	6	2
Andover	998.8	0	SSW	5	c-	57	65	8	1500	StCu	7	Ci	8	1
S. Farnborough	998.9	0	SW'S	3	o	56	75	8	–	–	0	ASt	9	2
London (Kew Obsy.)	999.0	-1	SSW	3	o/r	57	75	7	1500	Nb	6	ASt	10	2
Croydon	999.7	-0	S'W	4	o	54	85	7	2500	St	10	–	10	2
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1000.6	-0	SW	5	or	53	85	8	1500	Nb	10	–	10	·
Felixstowe	1000.3	-1	S'W	5	or	55	85	7	800	St	10	–	10	2
Lympne	1001.5	-1	SW	3	orr	52	92	7	450	Nb	10	–	10	1
Scilly (St. Mary's)	998.7	+1	W	6	bc	55	85	8	4000	CuNb	4	–	4	·
Falmouth (Pendennis)	997.5	0	W'S	6	bc	56	75	8	4000	CuNb	5	–	5	·
Plymouth (Cattewater)	998.5	0	SW	6	bcPR	53	75	8	1500	CuNb	6	–	6	1
Portland Bill	998.3	0	SW	7	c-	57	65	7	2500	Nb	8	–	8	·
Southampton (Calshot)	999.6	+1	SW'W	4	o-	57	65	8	2500	St	7	ACu	9	0
Dungeness	1001.6	0	SW	5	or	54	85	7	4000	StCu	10	–	10	·
Guernsey	1001.7	0	WSW	6	cjp	57	75	7	2500	Cu	7	–	7	·

Observations at 1800 G.M.T. 23rd

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	Sea.
Lerwick	998.2	-2	–	0	o	51	85	8	5700	St.Cu	8	A.St	10	0
Stornoway	997.1	+1	NE	2	bc/r	48	92	8	4000	Nb	6	-	6	1
Wick	996.7	-2	NE	2	bc	50	75	8	1500	St	4	A.St	6	0
Castlebay	997.0	0	N	4	c+	51	75	8	4000	St.Cu	7	-	7	3
Nairn	995.4	·	E	1	o/r	46	85	6	1500	St.	9	-	9	·
Aberdeen	993.2	-2	NNE	3	otlr	49	97	6	1500	Cu.Nb	10	-	10	3
Malin Head	995.2	+3	N	7	bc-	53	85	8	5700	St.Cu	4	-	4	6
Renfrew	992.3	+1	NE	3	o-	47	85	8	4000	St.	9	-	9	·
Edinburgh (Inchkeith)	990.5	-2	NE	4	orr	47	92	7	·	Nb	9	-	9	2
Leuchars	991.4	-2	N	3	orōrō	47	92	7	800	St.	7	A.St	10	
Eskdalemuir	990.8	0	–	0	o	48	85	7	800	St.Cu	9	-	9	
Tynemouth	993.0	-1	S	3	c/r	51	75	6	1500	Nb	8	-	8	2
Blacksod Point	1000.3	+2	NNW	5	bc-	51	75	9	·	·	·	·	4	4
Donaghadee	990.6	+3	NNE	6	or-	51	92	6	1500	St.	10	-	10	6
Birr Castle	996.3	·	NW	4	c-	51	85	6	800	Cu	8	-	8	·
Holyhead	989.3	+1	WNW	3	cjp	52	85	8	2500	Cu.Nb	6	Ci	8	2
Liverpool (Bidston)	990.4	0	S	3	cpR-	48	97	8	1500	Cu.Nb	8	-	8	4
Chester (Sealand)	990.9	0	S	4	orō	50	85	7	2500	St.Cu	9	-	9	
Harrogate	992.6	-1	S	3	c/r	49	85	6	4000	St.Cu	6	A.Cu	7	·
Spurn Head	995.0	-1	S'E	4	b	55	65	8	5700	Cu.Nb	1	-	1	4
Birmingham (Edgbaston)	994.1	0	SSW	4	b	51	65	8	2500	Cu.Nb	3	-	3	·
Cranwell	995.6	0	S	3	b	50	97	8	4000	St.Cu	1	-	1	·
Gorleston	999.6	-2	SSW	4	bc-	54	85	7	–	–	0	Ci.Cu	4	1
Valencia (Cahirciveen)	1003.1	+5	NW'N	6	c-	54	75	8	2500	St.Cu	4	A.Cu	5	6
Roches Point	999.0	+5	NW'N	4	bc-	53	85	8	1500	St.Cu	4	A.Cu	5	3
Pembroke (St. Ann's H.)	993.4	+2	SSW	6	o	53	85	8	1500	St.Cu	9	-	9	5
Ross-on-Wye	994.1	-2	SSW	3	crō	52	75	7	2500	Cu.Nb	8	-	8	·
Leafield	995.9	-2	SSW	5	bcrō	49	85	8	4000	Cu	4	-	4	·
Andover	998.0	0	SSW	5	b-	51	75	8	2500	St.Cu	3	-	3	-x-
S. Farnborough	998.7	0	SW	4	b	54	75	8	2500	Cu	1	-	1	·
London (Kew Obsy.)	998.7	0	SSW	4	b	55	65	8	–	–	0	ASt	1	·
Croydon	999.1	0	SSW	2	b-	52	85	7	4000	Cu	2	-	2	
Clacton-on-Sea	999.4	0	S	5	c-	56	85	7	2500	Cu	4	Ci	7	3
Shoeburyness	999.3	-2	SW	4	c	53	85	8	4000	Cu	4	Ci	7	
Felixstowe	999.6	0	S'W	5	bc-	55	75	7	1500	St.Cu	6	-	6	6
Lympne	1001.1	+1	SW	4	orō	50	85	8	1500	Cu.Nb	9	-	9	
Scilly (St. Mary's)	999.8	+1	WNW	7	c+	53	85	8	4000	Cu	7	-	7	7
Falmouth (Pendennis)	998.7	+2	WNW	3	bc/r	49	92	7	4000	Cu.Nb	6	-	6	0
Plymouth (Cattewater)	997.7	-2	WSW	5	o/r	51	85	8	1500	Cu.Nb	9	-	9	5
Portland Bill	996.9	-2	WSW	7	c	57	65	7	4000	Cu.Nb	7	-	7	7
Southampton (Calshot)	998.8	-1	SW	5	bc/r	54	75	8	2500	Cu.Nb	4	-	4	3
Dungeness	1000.7	-2	SW	5	c/r	56	85	8	4000	Cu.Nb	5	Ci	7	6
Guernsey	1001.8	+1	WSW	6	bcprō	54	85	8	2500	Cu.Nb	6	-	6	6

LONDON OBSERVATIONS. (24 HOURS ENDED 0900 G.M.T. 24th; Kew and Croydon 24 hours ended 0700)

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temperature Max. °F.	Temperature Min. °F.	Min. on Grass °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility, 9h.
Kew	18	oro	ocb	bcrob	·	·	45	3	tr	1.4	·	·	8
Croydon	244	orr.r,	ob	brbc	·	·	43	3	-	2.0	·	·	8
Greenwich (Royal Obsy.)	149	or	orob	b	59	48	42	1	-	1.9	71	69	6
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	1.5	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	58	49	43	0.5		1.6	67	68	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	-	1.0	·	·	·
Camden Square	110	oro	obc	·	58	43	44	0.5	0.3	·	·	74	·
Kensington Palace	80	or c	bc	·	58	·	43	-	0.6	·	·	69	·
Hampstead Observatory	450	·	·	·	57	47	40	1	0.3	1.6	(At 18h) 69	74	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 23rd

South Kensington Max.	Time.	Min.	Time.
–	–	–	–
–	–		

Kew Observatory Max.	Time.	Min.	Time.
0.3	19h.22	<0.3	allday
<0.3	allday		

POLE STAR RECORD Greenwich Obsy.

Exposure from 23rd 19 h. 0 m. to 24th 05 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	10.0	9.58	100
λ Ursae Minoris	10.0	9.51	99

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 1200 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.

Time.	Type.	No. per 1 sec.	Stren.	Direc.
13h.	–	–	–	–
18h.	–	–	–	–
01h.	–	–	–	–
07h.	–	–	–	–

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 24 & 25 Sept 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.43	11 45	5.47
	5.45	11.45	5.45
Greenwich	5.50	11 52	5.54
	5.52	11 52	5.52
Wick	6.1	12.4	6.6
	6.4	12.4	6.3
Valencia	6.31	12.33	6.35
	6.33	12.33	6.33

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = 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 different numbers, is the speed at about 30 feet above the ground.

SEA DISTURBANCE.
0 = no swell, 1 = mod. swell, 2 = heavy swell } Calm or slight sea.
3 = no swell, 4 = mod. swell, 5 = heavy swell } Moderate 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

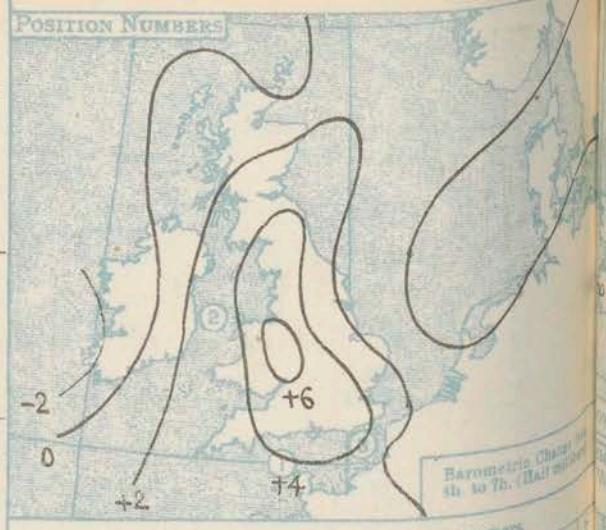
For explanation see Introduction. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 23rd	13h.-18h. 23rd	18h. 23rd to 1h. 24th	1h.-7h. 24th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 23rd Hours.
Lerwick	bcepr	co	omr	omdr	55	45	.	1	9	L0800	L2100	3.6
Stornoway	b.bc	p	bbc	p	55	43	.	0.1	2	-	-	7.8
Wick	c	b.bc	bbc	odd	51	38	.	-	trace	-	0630	.
Castlebay	obc	bcc	cb	bopc	54	46	.	-	0.1	-	-	6.5
Nairn	cgo	og	iRgo	cg	51	40	.	2	2	1430	L2100	0.0
Aberdeen	orrqo	orRtLR	tlHRRr	orcbc	51	43	40	22	26	0900	L2100	0.0
Malin Head	orq	cobc	bcq	bcpr	53	47	.	0.3	1	L0800	2400	1.0
Renfrew	orqrr	orr	orc	cbcbx	48	36	26	3	trace	L0800	L2100	0.0
Edinburgh (Inchkeith)	irrr	orr	r-d	oo	51	46	43	8	2	L0800	L2100	0.1
Leuchars	orrro	oRRtlr	orro	oo	49	42	32	22	1	L0800	L2100	0.0
Eskdalemuir	oiro	oiro	oro	obbc	51	40	34	4	0.5	L0800	L2100	0.0
Tynemouth	c	oirc	c	oir	58	47	45	1	1	1630	0130	.
Blacksod Point ...	pcc	pcb	cc	pcc	54	47	.	0.6	2	-	-	.
Donaghadee	er	orq	bcq	bc	55	45	.	7	1	L0800	L2100	.
Birr Castle	rrr	rrc	co	co	52	43	35	0.4	-	L0800	-	0.7
Holyhead	proPRh	p	prlrrq	c	56	50	48	3	4	L0800	L2100	3.4
Liverpool (Bidston) ...	copbc	obr	orc		56	47	44	4	4	L0800	2400	2.1
Chester (Sealand) ...	bccpcq	orrmorcr	orcbormo	oRRqpcb	59	47	41	6	8	1100	L2100	3.7
Harrogate	b-bc	r.d	cq	or	57	45	42	1	0.5	1530	2400	5.2
Spurn Head	c	c	bcbc	c	58	49	.	-	0.3	-	0330	2.8
Birmingham (Edgbaston)	cp	cprbc	bcprbc	bccb	57	46	43	0.6	0.2	1100	L2100	6.8
Cranwell	oco	cbcb	bco	pro	59	45	38	trace	0.2	L0800	0320	4.5
Gorleston	corq	orbcq	bq	bq	58	48	46	2	-	L0800	-	0.0
Valencia (Cahirciveen)	opqc	bccbc	bcb	bcop	56	49	43	2	4	L0800	0230	4.9
Roches Point	irc	cpbc	brr	bbcc	54	47	.	1	trace	L0800	-	
Pembroke (St. Ann's H.)	cqpr	cqpr	bbc	c	56	50	.	3	0.2	-	0330	3.6
Ross-on-Wye	bcorcpbc	bcpcpbc	rcPbc	bcopcb	58	46	39	2	2	1100	L2100	7.4
Leafield	co	obcco	bcb	oco	61	44	41	-	-	-	-	4.9
Andover	oc	bccbc	bbcb	b	58	44	41	-	-	-	-	4.2
S. Farnborough ...	opro	ocbcb	bbc	bccir	58	46	45	5	1	1330	2200	2.3
London (Kew Obsy.) ...	oro	ocb	bcrc	bcb	59	49	45	3	trace	L0800	L2100	1.4
Croydon	orrro	ob	brr	brbcc	57	48	43	3	-	L0800	-	2.0
Clacton-on-Sea ...	cogr	ogrc	cbbc	bbc	58	49	46	4	-	0900	-	0.8
Shoeburyness	oprqir	oircbc	bcb	bcb	57	48	45	5	-	L0800	-	0.8
Felixstowe	cqorrq	oropq	bcb	b	59	49	45	3	-	L0800	-	0.8
Lympne	orrr	orpR	obccr	oprb	57	46	42	7	2	L0800	L2100	0.7
Scilly (St. Mary's) ...	bcpq	bcq	bcpq	bcq	57	49	.	0.2	1	1230	L2100	8.6
Falmouth (Pendennis)	bcpq	bcpor	cpbc	bc	56	47	.	5	1	L0800	L2100	8.1
Plymouth (Cattewater)	cbcqP	bccprPR	obccqr	cbcb	57	48	43	2	1	L0800	L2100	7.9
Portland Bill	c	c	c	c	58	53	.	-	-	-	-	.
Southampton (Calshot)	orrqipo	ocbcpqbcq	rqprb	b	59	48	46	3	trace	L0800	L2100	3.1
Dungeness	oqir	rr	cqrR	p	59	51	.	4	4	L0800	L2100	.
Guernsey	oidcq	bcPRbcq	cddbcq	bcprbc	?	?	.	2	2	L0800	L2100	.

ISALLOBARS. 24th Sept.

POSITION NUMBERS



Barometric Change 4h. to 7h. (Half millibars)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	23rd 1000	Cambria	SSW	6	c	54	55
1	" 1300	Reindeer	SW	7	o/r	58	59
3	24th 0200	Arundel	WSW	6	o+	56	59

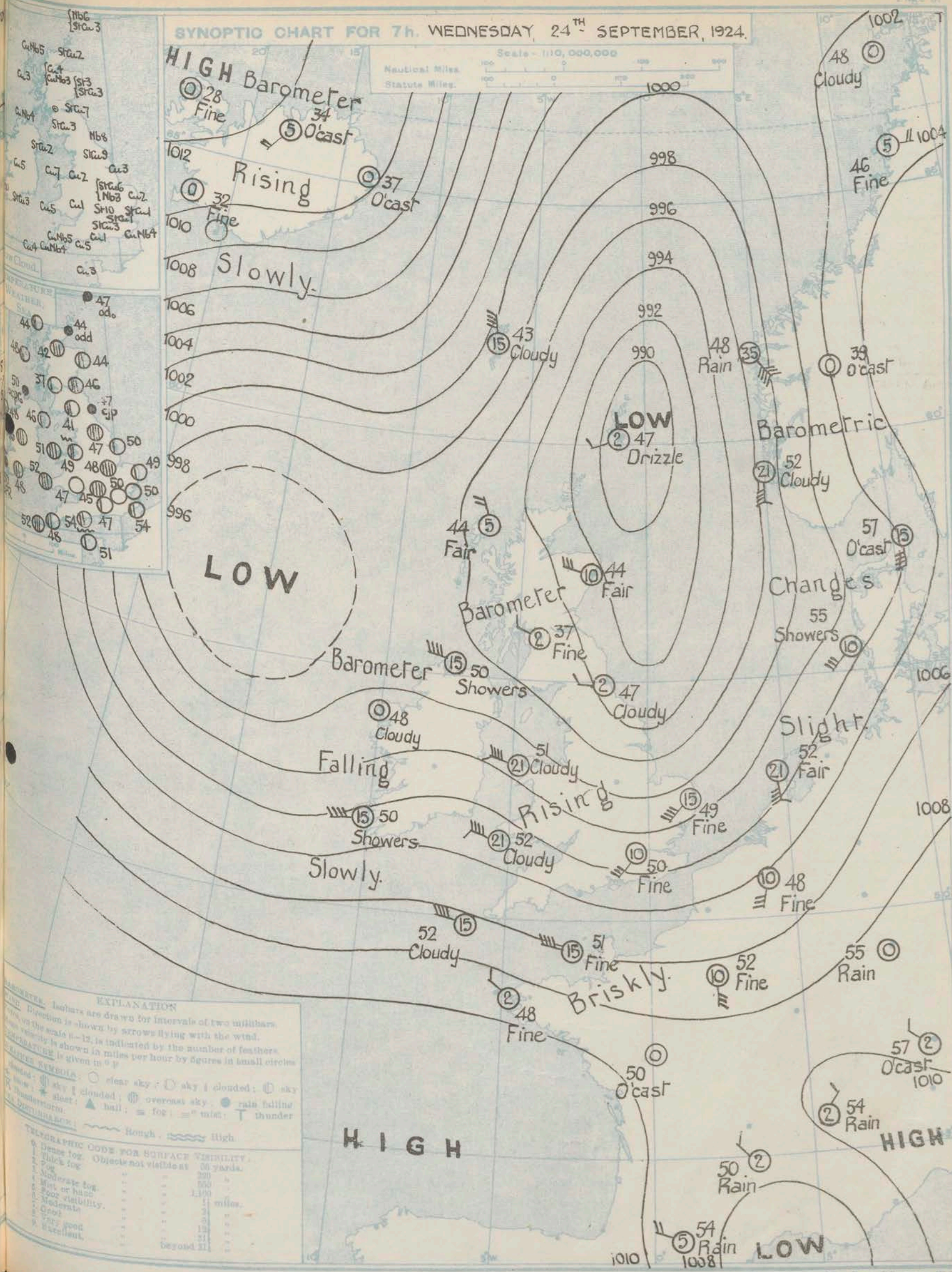
GENERAL INFERENCE.

The main depression off the Shetlands is moving northeast and filling up. A secondary depression off N.W. Ireland will move southeast causing some rain and local thunder followed by a temporary improvement with northwest winds.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 24th September, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind SW., veering W. later, strong at times; fair at first, probably some rain with local thunder later; visibility mainly good; rather cold.	Unsettled.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind SW., veering NW., strong at times; some rain or showers; thundery tendency, fairer later; visibility mainly good; rather cold.	
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	Light or moderate variable winds, becoming northerly or northwesterly later; some rain or showers, thundery tendency; visibility moderate, morning mist in places; rather cold, ground frost locally at night.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind NW., strong at times; some showers, fair intervals; visibility mainly good; rather cold.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0845 GMT. G. C. Simpson, F.R.S., Director.

† For Code see opposite page



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Wednesday 24th September....1924. No. 268....

Observations at 0100 G.M.T. 24th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	9931	-5	N	3	orr	47	85	6	4000	Nb	10	-	10
Stornoway	51	9971	-2	N	1	b-	•	•	6	•	•	•	•	•
Wick	81	9949	-1	NNW	1	bc	43	92	8	1500	Sr	4	A Sr	6
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	9965	0	NW	6	bPR	50	92	8	4000	CuNb	3	-	3
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	9916	+2	N	3	o/r	47	85	8	•	-	0	A Sr	10
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	9929	-1	S	1	c	50	75	6	800	Sr	7	-	7
Blacksod Point	10	9992	0	NW	4	o	52	75	6	•	•	•	•	9
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	9945	+5	NW	7	o	52	85	8	2500	StCu	9	-	9
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	9926	-2	S	5	c	50	85	7	5700	StCu	8	-	8
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	9939	-2	S'W	4	o	49	92	7	2500	StCu	10	-	10
Gorleston	13	9986	-2	SSW	5	b+	51	75	7	5700	Cu	2	-	2
Valencia (Cahirciveen)	30	10054	0	W	2	b	52	97	9	•	Cu	3	-	3
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	10002	+5	W	5	bc-	51	85	8	1500	Cu	4	-	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	239	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	45	•	•	•	•	•	•	•
Croydon	344	9992	0	S'W	4	b	49	92	8	-	-	0	-	0
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	20	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	10004	0	SW	4	c-	51	85	8	1500	StCu	7	-	7
Scilly (St. Mary's)	131	10049	+3	NNW	6	bc	52	85	8	4000	Cu	4	-	4
Falmouth (Pendennis)	209	10029	+2	NW	3	b	51	75	8	5700	StCu	2	-	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	9991	+2	W	7	c	54	75	7	4000	CuN	7	-	7
Southampton (Calshot)	12	9998	+1	W'S	4	bpc	52	85	8	1500	CuN	3	-	3
Dungeness	21	9996	-1	SW	6	CR	56	85	8	4000	Nb	7	-	7
Guernsey	-	•	•	•	•	•	•	•	•	•	•	•	•	•

Observations at 0700 G.M.T. 24th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Rain in 24 hrs.
Lerwick	9895	+1	WSW	1	od	47	85	6	4000	Nb	9	-	9	0
Stornoway	9958	+1	NNW	2	bc	44	92	7	1500	CuNb	5	AC	6	0
Wick	9935	-1	NNW	1	odd	44	97	8	2500	StCu	2	A St	6	0
Castlebay	9964	0	N	3	bc	48	85	8	4000	Cu	3	AC	6	1
Nairn	994.5	•	-	0	c/r	42	92	8	4000	Cu	7	-	7	0
Aberdeen	9938	+3	NNW	3	bc	44	92	8	1500	St	6	-	6	4
Malin Head	9963	0	WNW	4	bcpc	50	85	9	4000	CuNb	4	-	4	
Renfrew	9957	+3	WNW	1	b	37	97	8	-	-	0	AC	0	1
Edinburgh (Inchkeith)	9945	+3	NW	3	c-	46	75	8	4000	StCu	7	CiSt	8	
Leuchars	9940	+3	W	2	o-	45	85	8	2500	StCu	9	-	9	
Eskdalemuir	9956	+4	-	0	bc+	41	85	8	2500	StCu	3	CiSt	8	1
Tynemouth	9937	+3	W	1	cjp	47	92	6	1500	Nb	8	-	8	1
Blacksod Point	9982	-1	-	0	c	48	97	8	•	•	•	-	2	2
Donaghadee	9974	+2	W	2	b-	46	92	8	4000	StCu	2	-	7	
Birr Castle	10004	•	S	1	c	45	97	6	1500	Cu	5	CiCu	5	
Holyhead	9989	+4	W'N	5	c	51	85	8	1500	Cu	7	-	4	
Liverpool (Bidston)	9976	+5	W'N	5	bc/r	49	75	9	2500	Cu	2	AC	3	
Chester (Sealand)	9979	+7	W	4	b-	48	85	8	1500	St	3	-		
Harrogate	9956	+1	WSW	3	o/r	47	85	7	2500	StCu	9	-	9	
Spurn Head	9950	+3	SW	4	b	50	85	7	5700	Cu	3	-	3	
Birmingham (Edgbaston)	9999	+7	W	4	b-	47	85	8	2500	StCu	3	-	3	
Cranwell	9968	+5	WSW	4	o	48	97	8	800	StCu	9	-	2	
Gorleston	9994	+1	SW	4	b	49	75	6	5700	Cu	2	-		
Valencia (Cahirciveen)	10024	-2	W'S	4	oPR	50	85	7	2500	St	10	-	10	
Roches Point	10037	0	WSW	1	o	48	92	8	4000	StCu	3	A St	8	
Pembroke (St. Ann's H.)	10028	+2	NNW	5	c	52	85	8	1500	Cu	5	Ci	8	
Ross-on-Wye	10017	+6	SW	2	b	47	85	8	4000	Cu	1	-	10	
Leafield	10014	+7	SW	4	o-	45	85	8	2500	St	10	-		
Andover	10025	+4	W	4	b	46	85	8	-	-	0	-	10	
S. Farnborough	10031	+4	W	3	b	47	92	8	4000	StCu	3	-		
London (Kew Obsy.)	10018	+5	SW'S	3	b	50	85	8	4000	StCu	1	-	2	
Croydon	10025	+5	SW'W	4	b-	50	85	8	4000	StCu	1	AC	3	
Clacton-on-Sea	10002	+1	SW	4	b	50	85	6	2500	Cu	3	-	3	
Shoeburyness	10013	+3	NNW	5	b	52	75	8	5700	Cu	2	AC	1	
Felixstowe	10002	+2	SW	5	b	50	85	6	5700	StCu	1	-	1	
Lympne	10025	+4	WSW	4	b	48	85	8	4000	CuNb	1	-	4	
Scilly (St. Mary's)	10060	+2	W'N	4	c+	52	85	8	4000	Cu	4	Ci	8	5
Falmouth (Pendennis)	10060	+2	NNW	2	bc+	48	85	8	5700	CuNb	4	-	4	0
Plymouth (Cattewater)	10052	+3	NW	2	bcjp	50	75	8	2500	CuNb	5	-	5	1
Portland Bill	10026	+4	W'N	6	bc	54	65	7	4000	Cu	5	-	5	7
Southampton (Calshot)	10036	+4	WSW	4	b	49	85	8	2500	Cu	1	AC	1	0
Dungeness	10026	+4	W	5	bc/r	54	85	8	4000	CuNb	4	-	5	1
Guernsey	10058	+5	W'N	4	b	51	85	7	4000	Cu	3			0

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 22-23 °F	Temperature. Max. Day. 23 °F	Rainfall.† Night 17h.-9h. 22-23 mm.	Rainfall.† Day 9h.-17h. 23 mm.	Sunshine. Sunrise to 17h 23	Sunshine. Sunrise to Sunset 22 hr.
Berwick-on-Tweed	bcprc	ctlro	45	55	5	1	1·7	5·4
Douglas (I o M)	*	*	47	55	17	3	3·4	6·2
Llandudno	cp	cp	49	56	11	2	1·8	3·9
Colwyn Bay	cr	rc	49	55	14	7	2·3	3·2
Rhyl	p	p	48	55	7	4	1·8	4·8
Southport	orbco	op	48	56	2	3	1·3	4·4
Blackpool	orcp	cp	49	56	8	4	0·7	4·6
Ilkley	cpbcp	pbcbc	45	57	7	0·4	1·8	3·5
Skegness	bcoro	ocbc	48	63	4	-	2·8	6·5
Aberystwyth	ror	b	50	56	7	5	4·0	5·5
Bath	bcb	bbccp	49	59	8	1	6·2	7·1
Cheltenham	qpbc	qpbcb	49	57	3	1	6·6	5·4
Leamington Spa	c	cpbc	48	58	1	0·1	6·0	5·9
Lowestoft	oir	o	47	56	-	2	0·0	4·0
Felixstowe	omr	omrbc	51	56	3	0·2	0·2	6·3
Harwich & Dovercourt	or	ocbc	48	56	2	2	0·5	6·7
Southend	orro	ocbc	50	56	3	1	0·7	6·4

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 22-23 °F	Temperature. Max. Day. 23 °F	Rainfall.† Night 17h.-9h. 22-23 mm.	Rainfall.† Day 9h.-17h. 23 mm.	Sunshine. Sunrise to 17h. 23	Sunshine. Sunrise to Sunset 22 hr.
Ilfracombe	bcp	bcop	50	56	5	2	7·5	6·0
Bude	*	*	51	58	5	3	6·6	6·4
Paignton	bcq	bccbc	50	60	8	-	7·9	9·8
Torquay	b	b	51	61	8	-	8·0	9·9
Jersey	rbc	pqbc	54	60	5	1	2·5	9·2
Weymouth	cbc	bcb	53	63	2	-	4·0	9·0
Bournemouth	bc	bc	50	60	6	0·3	3·3	9·3
Portsmouth (S'thsea)	op	bbcp	52	59	12	1	2·7	8·3
Littlehampton	ocp	bcbcp	54	59	4	1	2·3	8·1
Worthing	ro	cbc	54	58	6	3	1·8	7·6
Brighton	ropo	oocc	53	62	11	3	1·9	7·3
Eastbourne	orr	rocpc	52	58	1	1	0·9	
Hastings	orr	opoc	52	57	1	3	0·4	7·5
Folkestone	r	d	55	60	0·2	3	0·2	6·4
Dover	uqoir	oiroq	54	57	-	4	0·4	6·6
Tunbridge Wells	oro	orcbc	49	55	3	-	1·9	7·6
Ramsgate	or	roq	48	55	0·3	1	0·7	6·7
Margate	orr	orc	49	56	-	2	0·8	6·8
Deal	orcp	cp	48	60	1	3	0·7	6·4

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* 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:

Observations at 1300 G.M.T. 24th

Stations. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	991.8	+2	S	2	c	51	75	7	4000	Cu	7	CiSt	8	•
Stornoway	997.2	+2	NNW	3	cpro	50	75	7	1500	CuNb	8	-	8	•
Wick	994.7	+1	NW	2	cpro	51	75	8	2500	CuNb	6	Ci	7	•
Castlebay	999.2	+2	NNW	3	cpro	51	85	8	2500	Cu	7	-	7	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	996.0	+3	W	3	c	52	75	8	2500	CuNb	7	ASt	8	2
Malin Head	998.8	+3	NW	1	bpro	52	85	8	4000	CuNb	3	-	3	•
Renfrew	997.9	+2	W	2	c+	53	65	8	4000	StCu	8	-	8	1
Edinburgh (Inchkeith)	996.5	+3	W	2	b-	53	55	8	4000	Cu	2	Ci	3	•
Leuchars	996.4	+3	W	3	c+	56	55	8	4000	StCu	7	-	7	1
Eskdalemuir	998.2	+4	W'S	3	c+	51	65	8	4000	StCu	7	-	7	2
Tynemouth	998.2	+5	W	1	bc-	56	65	7	4000	CuNb	4	-	4	•
Blacksod Point	998.2	0	-	0	bc	54	85	8	•	•	•	•	5	•
Donaghadee	999.8	+1	W	1	bc+	56	75	8	1500	CuNb	6	-	6	•
Birr Castle	999.8	*	SW	1	c	52	85	7	2500	Cu	8	-	8	•
Holyhead	1001.1	+2	SW'S	3	c⊕	56	75	8	1500	Cu	4	CiSt	8	2
Liverpool (Bidston)	1001.0	+3	W	3	bc	53	75	8	2500	CuNb	4	Ci	6	•
Chester (Sealand)	1001.1	+3	WSW	5	o	58	55	8	2500	Cu	3	CiSt	9	2
Harrogate	1000.1	+4	W	4	bc-	55	65	8	4000	Cu	2	ACu	6	•
Spurn Head	1001.3	+8	WSW	4	c	56	65	7	4000	CuNb	3	ACu	7	*
Birmingham (Edgbaston)	1003.2	+2	W	3	c/r	50	85	8	4000	CuNb	7	-	7	2
Cranwell	1002.3	+3	SW	4	c+	57	85	8	2500	Cu	7	-	7	0
Gorleston	1004.5	+5	W'S	3	bc+	58	65	6	5700	Cu	4	-	4	•
Valencia (Cahirciveen)	995.8	-8	SE'S	5	orro	51	92	7	1500	St	7	ASt	10	2
Roches Point	1000.8	-3	S	3	orofo	49	97	7	2500	Nb	10	-	10	•
Pembroke (St. Ann's H.)	1002.8	0	W	4	cpro	53	85	8	1500	Cu	7	-	7	•
Ross-on-Wye	1003.2	+1	WSW	3	c-	56	65	8	4000	CuNb	6	Ci	7	1
Leafield	1003.8	+3	SW	5	bc+	55	65	8	2500	CuNb	2	ACu	5	0
Andover	1005.3	+3	SW	4	c	56	55	8	2500	Cu	8	-	8	1
S. Farnborough	1005.2	+2	WSW	3	bc	58	65	8	4000	Cu	4	-	4	1
London (Kew Obsy.)	1005.2	+2	SW	4	bc	58	55	8	4000	Cu	4	-	4	1
Croydon	1005.1	+1	WSW	4	bc	59	55	8	4000	Cu	4	-	4	1
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1003.9	+2	WSW	5	b	60	55	8	-	-	0	ACu	1	•
Felixstowe	1004.7	+4	SW	4	b	60	45	8	5700	Cu	2	-	2	0
Lympne	1005.6	+2	W	4	b	57	65	8	2500	Cu	3	-	3	0
Scilly (St. Mary's)	1005.2	-1	SW'W	4	o+	54	92	8	4000	CuNb	5	ASt	9	•
Falmouth (Pendennis)	1004.6	0	W	4	bc	57	65	8	5700	CuNb	5	-	5	•
Plymouth (Cattewater)	1005.4	-1	SW	5	bc	57	75	8	1500	Cu	4	CiSt	5	1
Portland Bill	1004.8	+4	W	6	c+	57	65	7	4000	Cu	5	Ci	8	•
Southampton (Calshot)	1006.1	+2	SW	4	bc	59	55	8	4000	Cu	3	CiSt	4	0
Dungeness	1005.8	+3	W	4	b	59	65	8	4000	Cu	3	-	3	•
Guernsey	1008.3	+1	WSW	4	bc-	57	85	7	4000	Cu	6	-	6	•

Observations at 1800 G.M.T. 24th

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	993.7	+3	S	1	bcjp	49	92	7	4000	Nb	3	CiSC	6	0
Stornoway	999.4	+2	NNW	3	cpro	49	85	7	1500	CuNb	7	-	7	2
Wick	995.7	+1	WSW	2	cpro	46	97	8	1500	CuNb	6	CiSC	8	0
Castlebay	1000.6	+1	NW	4	bc	51	85	8	4000	Cu	4	-	4	3
Nairn	998.2	•	NW	2	or	48	85	8	1500	Nb	9	-	9	•
Aberdeen	998.3	+4	WSW	2	bc	49	85	7	2500	StCu	5	Ci	6	1
Malin Head	1000.5	+2	N	3	bcpf	51	85	9	5700	CuNb	3	CiCu	4	3
Renfrew	1000.0	+4	W	2	c	49	85	8	2500	StCu	6	Ci	7	•
Edinburgh (Inchkeith)	998.9	+2	SW	3	b-	52	75	7	4000	Cu	1	Ci	2	1
Leuchars	998.4	+3	WSW	1	bc+	49	85	8	5700	StCu	1	ASC	6	•
Eskdalemuir	1000.8	+3	WSW	2	bc	45	85	8	2500	StCu	2	Ci	5	•
Tynemouth	999.6	+2	W	1	b	52	65	6	1500	SC	2	Ci	3	1
Blacksod Point	999.8	+2	NE	4	bc	52	85	9	•	•	•	•	5	4
Donaghadee	1001.4	+1	-	0	bc	52	85	8	2500	CuNb	3	ACu	6	0
Birr Castle	999.1	•	ESE	1	o+	50	92	5	1500	StCu	9	-	9	•
Holyhead	1001.3	0	SSW	2	cpro	51	85	8	2500	CuNb	6	Ci	8	1
Liverpool (Bidston)	1002.2	+1	W	2	bc/ro	50	85	8	2500	StCu	4	-	4	3
Chester (Sealand)	1002.0	+2	SSE	2	o	51	85	6	2500	St	8	ACu	9	•
Harrogate	1002.3	+3	SSW	2	b	49	75	7	4000	Cu	1	ACu	2	•
Spurn Head	1002.3	+4	SW	3	bc	51	75	7	4000	CuNb	4	ACu	6	•
Birmingham (Edgbaston)	1004.2	+1	SSW	3	bc	49	85	5	2500	Nb	4	ASC	5	•
Cranwell	1004.0	+2	-	0	c+	49	97	7	4000	CuNb	5	CiSC	8	•
Gorleston	1006.0	+2	SW	1	b+	59	55	6	5700	Cu	3	-	3	0
Valencia (Cahirciveen)	995.9	+3	ENE	4	c-	52	85	9	2500	SC	7	-	7	4
Roches Point	999.1	-1	SE	1	orofo	50	97	7	2500	Nb	10	-	10	3
Pembroke (St. Ann's H.)	1000.9	0	SW	3	orr	51	92	7	-	-	0	ASC	10	4
Ross-on-Wye	1004.6	-1	SSW	2	oro+	50	85	7	2500	CuNb	10	-	10	•
Leafield	1003.4	+1	SW	1	b/r	46	92	8	4000	CuNb	3	-	3	•
Andover	1005.3	0	S'W	3	b-	49	85	8	4000	StCu	1	Ci	2	*
S. Farnborough	1005.4	+1	SW'S	3	b	54	75	8	4000	Cu	1	Ci	1	•
London (Kew Obsy.)	1006.0	+3	S	2	b	55	66	8	2500	StCu	2	-	2	•
Croydon	1006.0	+2	S'W	2	b	51	85	7	4000	Cu	1	Ci	3	•
Clacton-on-Sea	1006.0	+2	SSW	3	bc	57	75	7	2500	Cu	5	-	5	1
Shoeburyness	1006.4	+3	SSW	4	b	53	75	8	-	-	0	ACu	1	•
Felixstowe	1006.0	+2	S'W	3	bc+	56	65	8	5700	StCu	5	-	5	3
Lympne	1006.7	+1	WSW	3	bc	50	75	8	2500	Cu	3	CiSC	4	-
Scilly (St. Mary's)	1001.0	-5	S'W	4	orofo	52	92	7	4000	Nb	6	ASC	10	5
Falmouth (Pendennis)	1002.2	-2	SW	3	o/r	50	97	8	2500	StCu	10	-	10	0
Plymouth (Cattewater)	1003.3	-3	SSW	6	o	56	75	8	2500	Nb	4	ASC	10	4
Portland Bill	1004.2	-2	SW	6	o+	57	65	7	4000	CuNb	7	Ci	9	6
Southampton (Calshot)	1006.1	+1	SW'S	3	b	55	75	8	4000	Cu	2	Ci	3	0
Dungeness	1006.5	+2	WSW	4	bc	56	75	8	4000	Nb	3	CiCu	5	4
Guernsey	1006.7	-1	S	3	ojp	54	85	8	2500	CuNb	4	CiSt	9	4

London Observations.

London Observations.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 0900 G.M.T. 25)	Weather Afternoon	Weather Night	Temperature Max. °F.	Temperature Min. °F.	Min. on Grass. °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 0700)	18	pbccbc	bcb	bwoout	•	•	37	-	-	10.2	•	•	8
Croydon (24 hours ended 0700)	244	b-bc	ybcb	bcdprbdo	•	•	40	-	0.3	9.9	•	•	7
Greenwich (Royal Obsy.)	149	b	b	bwcbo	62	43	34	-	-	10.7	53	80	7
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	9.4	•	••	•
Westminster (St. James' Pk.)	27	•	•	•	61	48	41	-	-	10.3	55	74	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	7.8	•	•	•
Camden Square	110			•	62	47	42	-	-	•	•	79	•
Kensington Palace	80	b	bc	•	62	*	37	-	0.1	•	At 18h 60	87	•
Hampstead Observatory	450	•	•	•	59	47	37	-	Tr	10.3		84	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 24th

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.

Pole Star Record at Greenwich Obsy.

Exposure from 24th 19 h. 0 m. to 25 5 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	10 0	9 5	91
δ Ursae Minoris	10.0	8 35	86

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 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).

Radio Disturbances (Atmospherics) at Croydon.[1]

Time.	Type.	No. per 4 sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
01h.	-	-	-	-
07h.	-	-	-	-

Table showing the Greenwich Times of Sunrise, Noon, and Sunset for Stations in the United Kingdom.

25 & 26 Sept, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5 45 5 46	11 45 11 44	5 48 5 42
Greenwich	5.52 5.53	11.52 11.51	5 52 5 49
Wick	6.4 6.6	12.4 12.3	6.3 6.0
Valencia	6.33 6.34	12.33 12.32	6.33 6.30

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = 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 different numbers, is the speed at about 30 feet above the ground.

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

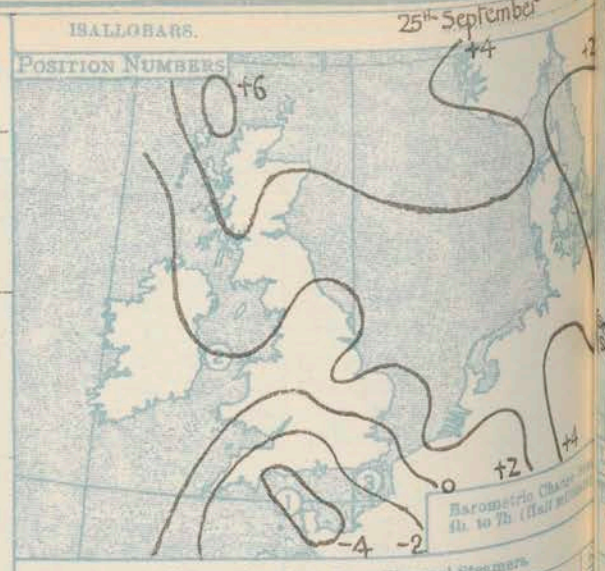
Sea Disturbance.
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea
7=rough sea.
8=very rough sea.
9=mountainous sea

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 24°	WEATHER. 13h.-18h. 24°	WEATHER. 18h. 24° to 1h. 25°	WEATHER. 1h.-7h. 25°	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN. 24° Hours.
Lerwick	omdcbcc	cbcpr	bpr	bbcpr	52	44	.	1	0.5	L0800	L2100	3.2
Stornoway	p	p	p	p	52	46	.	2	6	-	-	2.0
Wick	adbp	cpr	prb	b-bc	52	43	.	0.6	1	L0800	L2100	.
Castlebay	ccp	cpbc	cpbop	opcp	53	48	.	Trace	0.6	1330	2200	9.1
Nairn	cirg	crgo	irc	bcq	53	42	.	1	2	1230	L2100	1.3
Aberdeen	cpr	cpr c	bcbbw	bx	53	37	29	0.2	-	L0800	-	3.7
Malin Head	bcpv	bcpv	bcp	bcpo	53	47	.	1	1	L0800	L2100	5.0
Renfrew	bbcc	c	cpcb	bcffx	57	29	24	Trace	-	-	-	8.2
Edinburgh (Inchkeith)	c	bcb	b	bcm	55	42	39	-	-	-	-	9.4
Leuchars	obbcc	cbcybbc	bcbx	b bx	57	35	26	-	-	-	-	8.2
Eskdalemuir	cbcbbcc	cbc cpbc	pcbbw	bwbfw	55	33	30	1	Trace	1530	-	5.0
Tynemouth	c	bbc	bbc	bbcm	57	44	38	-	-	-	-	.
Blacksod Point ...	pcc	pcc	cc	cc	54	47	.	1	0.3	-	-	.
Donaghadee	bc	bc	bc	cbc	59	46	.	-	-	-	-	.
Birr Castle	copr	co	copr	co	52	43	38	0.1	0.1	1100	L2100	1.7
Holyhead	c	cvp	vr	orr	57	49	46	0.1	2	1630	L2100	7.5
Liverpool (Bidston) ...	opnbc	op	orm		57	47	43	5	2	L0800	0130	5.0
Chester (Sealand) ...	bbcc	ocho	pmrgmcdgmrm		58	47	45	Trace	1	1530	L2100	6.3
Harrogate	b-bc	b.bc	por	orr	57	41	40	-	Trace	-	L2100	7.9
Spurn Head	c	c	bbw	bcc	58	46	.	-	-	-	-	6.7
Birmingham (Edgbaston)	bcor	cprbc	bcpr	bcco	58	44	41	2	0.4	1100	L2100	4.2
Cranwell	bbc	p	bpbcb	bbccm	59	40	33	Trace	-	1530	-	6.9
Gorleston	bq	bqb	bw	bwbcc	60	45	41	-	Trace	-	L2100	9.6
Valencia (Cahirciveen)	qpr	orpc	cobc	codo	53	49	47	9	Trace	L0800	-	0.0
Roches Point	or	ors	soc	c	51	47	.	3	0.4	1100	L2100	.
Pembroke (St. Ann's H.)	cqp	p	oqrr	cqpr	55	49	.	4	6	1230	L2100	0.0
Ross-on-Wye	bbcc	cpbcc	grbcm	cor	58	46	38	2	5	1430	L2100	7.7
Leafield	bc	bccop	bcor	obco	59	43	37	6	1	1630	2400	8.5
Andover	bbcc	cbc	bbcclR	boroRR	59	40	40	-	6	-	2200	9.5
S. Farnborough ...	bbc	bcbcb	copr	bccpr	61	44	41	.	1	.	L2100	10.2
London (Kew Obsy.) ...	bbccbc	bcb	bbw	bwood	60	45	37	.	-	.	-	10.2
Croydon	b-bc	ybcb	bcoprr	bcco	61	44	40	-	0.3	-	2200	9.9
Clacton-on-Sea ...	bc	bc	bcb	bbccoq	60	52	46	-	-	-	-	9.8
Shoeburyness	bby	bybc	b	bbc	60	43	36	-	-	-	-	10.2
Felixstowe	bbccb	bybc	bcb	bbcco	61	49	38	-	-	-	-	10.3
Lympne	b	bbcc	bbc	bwc	59	43	33	-	-	-	-	9.6
Scilly (St. Mary's) ...	cbcp	orq	orr	orbc	58	50	.	3	4	1230	L2100	3.9
Falmouth (Pendennis)	bc	cor	copr	copr	57	50	.	4	9	1430	L2100	5.1
Plymouth (Cattewater)	cbcq	bccoq	cqPRprhmq	oRRmm	57	49	48	Trace	12	L0800	L2100	6.3
Portland Bill	b-bc	c	oo	p	58	53	.	-	3	-	0230	.
Southampton (Calshot)	bbcbcy	bcybcb	cRpdbc	bbccco	59	52	50	-	5	-	L2100	10.5
Dungeness	b-bc	bbc	ubc	cRRo	60	50	.	-	-	-	-	.
Guernsey	bcq	rc	cbcbrc	copraq	58	51	.	Trace	4	1730	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	24th 1000	Cimbria	W	4	bc	54	55
1	24th 1100	Ibex	WNW	5	c-	57	59
3	25th 0200	Brighton	SW	2	bcib	58	60

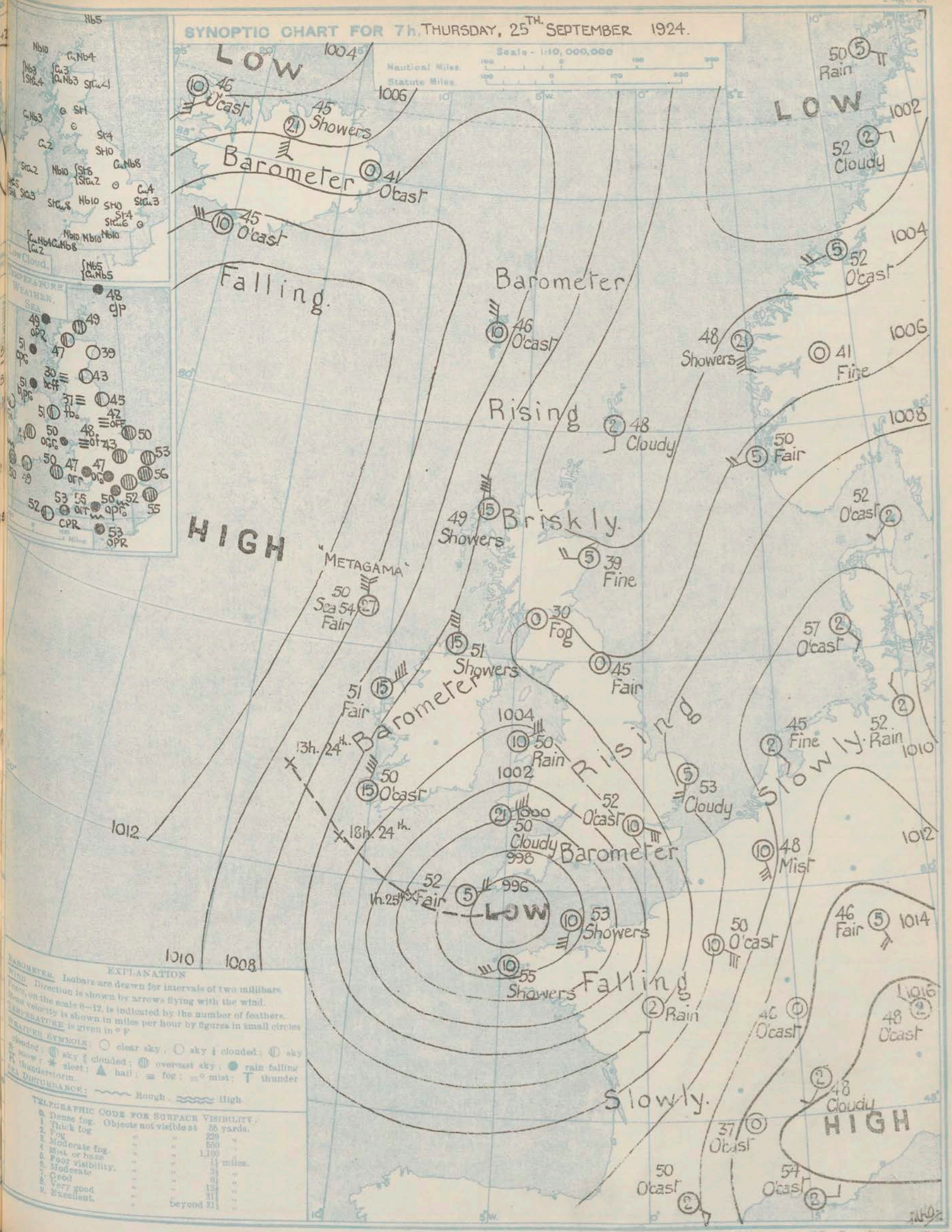
GENERAL INFERENCE.

The depression over the mouth of the Channel is moving southeast and pressure is rising briskly in our northern districts. There will be some rain in the South today and local showers in the North but subsequently weather seems likely to become fairer temporarily.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 25th September, 1924.	Farther Outlook
1. S.E. England 2. E. England	Wind S.E. to E., strong at times on the coast; some rain then fairer temporarily; mist locally; rather cold.	Cold, with winds between E. and N.
3. E. Midlands	Wind S.E. to E., moderate or fresh; some rain then fairer temporarily; morning mist; rather cold.	
4. W. Midlands 5. S.W. England △ 6. South Wales △	Wind N.E., strong in places; some rain then fairer temporarily; visibility moderate; rather cold.	
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	Wind variable or northeasterly, light to moderate; some local showers, becoming fairer temporarily; morning mist or fog locally; rather cold, ground frost in places.	△ North Cone hoisted 1445 24/9/24.
14. N.& N.W. Scotland 15. Hebrides	Wind northerly, moderate or fresh; some showers, becoming fairer temporarily; visibility mainly good; rather cold.	
16. Orkneys and Shetlands	Wind light, variable; some showers; rather cold.	
17. S.W. Ireland 18. N.E. Ireland 19. S.E. Ireland △ 20. S.W. Ireland △	As for 14 - 15.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0850 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....THURSDAY, 25TH SEPTEMBER.....1924. No. 269

Observations at 0100 G.M.T. 25

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	9986	+4	-	0	b/p	45	97	7	4000	CuNb	2	A.St	3
Stornoway	51	10015	+3	N	3	PR	*	*	5	*	*	*	*	*
Wick	81	9983	+2	W	1	b	44	97	8	1500	CuNb	3	-	3
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	10037	+1	NNW	4	bpr	50	92	9	5700	CuNb	3	-	3
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	10019	+3	WSW	3	b	45	85	7	*	-	0	-	0
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	10041	+2	W	1	b	45	85	6	1500	St	2	-	2
Blacksod Point ...	10	10048	+1	NE	4	c	52	85	6	*	*	*	*	8
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	10023	0	E'S	2	or	50	92	7	2500	Nb	10	-	10
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	10055	+1	SSW	3	b	47	92	8	4000	Cu	1	-	1
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	10059	+1	S	2	b-	42	97	7	-	-	0	-	0
Gorleston	13	10078	0	WSW	2	b	46	92	7	-	-	0	-	0
Valencia (Cahirciveen)	30	10019	+3	N	4	bc	50	97	9	-	Cu	4	-	4
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1000.0	-3	SE	4	orr	52	92	7	1500	Nb	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	49	*	*	*	*	*	*	*
Croydon	244	10069	-1	SE'S	1	b-	45	97	7	2500	St	3	-	3
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	10073	0	S	2	b	51	85	8	-	-	0	-	0
Scilly (St. Mary's) ...	131	9972	-2	S'E	3	orr	52	97	6	2500	Nb	10	-	10
Falmouth (Pendennis)	209	9983	-3	S	5	c/r	53	92	8	4000	St.Cu	8	-	8
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	10020	-1	S	6	0	57	65	7	2500	Nb	10	-	10
Southampton (Calshot)	12	10046	-2	SSE	4	b-	55	85	8	1500	St	2	-	2
Dungeness	21	10072	0	WSW	3	b-	55	85	8	-	-	0	ACu	1
Guernsey														

Observations at 0700 G.M.T. 25

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun 0-10
Lerwick	10035	+5	S	1	c/b	48	92	7	4000	Nb	5	ACu	7	0
Stornoway	10054	+6	N	4	oPR-	49	97	6	450	Nb	10	-	10	3
Wick	10030	+4	NW	1	c	49	92	8	2500	CuNb	4	CiSt	7	0
Castlebay	10052	+2	N	4	cpr	51	92	7	2500	StCu	7	-	7	3
Nairn	10041	*	W	1	bc/r	47	85	8	4000	Cu	6	-	6	*
Aberdeen	10048	+4	W	2	b	39	97	6	2500	StCu	1	Ci	1	0
Malin Head	10036	+2	N	4	bpr	51	92	9	5700	CuNb	3	-	3	3
Renfrew	10060	+4	-	0	ffog	30	97	3	-	-	0	Ci	5	0
Edinburgh (Inchkeith)	10047	+3	WSW	2	b/f	43	92	6	2500	St	1	ACu	2	*
Leuchars	10049	+3	WSW	3	b	37	97	8	-	-	0	Ci	2	*
Eskdalemuir	10070	+2	-	0	fb-	37	97	2	-	-	0	-	0	*
Tynemouth	10060	+2	-	0	bc	45	92	4	800	St	4	ACu	5	0
Blacksod Point ...	10067	+2	NE	4	bc	51	75	8	*	*	*	*	6	4
Donaghadee	10059	+1	NNE	3	bc-	51	75	8	2500	Cu	2	Ci	4	3
Birr Castle	10048	*	NNW	2	c-	44	97	5	2500	StCu	2	ACu	8	*
Holyhead	10034	+2	ENE	3	orr	50	97	7	2500	Nb	10	-	10	1
Liverpool (Bidston) ...	10043	+1	SE'E	3	fo-	48	97	2	800	St	10	-	10	2
Chester (Sealand) ...	10041	+1	ENE	2	mmo	47	97	4	2500	St	3	ASt	10	*
Harrogate	10073	+1	-	0	FFo	42	97	0	2150	St	10	-	10	*
Spurn Head	10070	+1	SSE	3	o	50	92	6	4000	CuNb	8	ACu	10	1
Birmingham (Edgbaston)	10043	0	ESE	2	o	46	92	5	2500	StCu	3	ASt	10	*
Cranwell	10058	+2	E'S	1	o+	43	92	5	-	-	0	ASt	9	*
Gorleston	10083	0	SSW	2	c+	53	85	7	5700	Cu	4	ASt	8	0
Valencia (Cahirciveen)	10054	+3	NNE	4	o/r	50	75	8	2500	StCu	9	-	9	6
Roches Point	10032	+1	N'E	4	c	49	85	8	4000	StCu	3	CiSt	7	0
Pembroke (St. Ann's H.)	10003	0	ENE	5	c	50	97	8	1500	StCu	8	-	8	4
Ross-on-Wye	10027	-1	E	2	orr	47	97	7	1500	Nb	10	-	10	*
Leafield	10037	-1	E	3	or	47	97	7	1500	St	10	-	10	*
Andover	10023	-2	ESE	3	oR-	49	97	8	800	Nb	10	-	10	*
S. Farnborough ...	10035	-2	E	2	opr	50	97	8	2500	StCu	6	ASt	9	*
London (Kew Obsy.) ...	10048	-1	E'S	3	o	52	85	8	4000	St	4	ASt	9	*
Croydon	10050	-1	SE'E	3	c-	52	85	7	-	-	0	ASt	8	*
Clacton-on-Sea ...	10069	0	SE	5	o+	56	75	7	2500	Cu	3	ASt	9	3
Shoeburyness	10068	0	SE	4	bc	54	85	8	1500	Cu	1	Ci	6	*
Felixstowe	10075	0	SSE	5	o	56	75	8	4000	StCu	3	ASt	10	3
Lympne	10064	-1	SE'S	4	c	52	85	8	-	-	0	ASt	8	*
Scilly (St. Mary's) ...	9966	0	ENE	2	bc/r	52	97	8	4000	CuNb	6	-	6	4
Falmouth (Pendennis)	9957	-2	SE	2	cPR-	53	92	7	4000	CuNb	8	-	8	1
Plymouth (Cattewater)	9970	-2	E	2	o/r	51	92	6	2150	St	10	-	10	3
Portland Bill	9983	-4	SE	7	orr	55	85	6	2500	Nb	10	-	10	6
Southampton (Calshot)	10014	-2	SSE	5	or	55	97	6	1500	Nb	10	-	10	6
Dungeness	10061	-1	SE	5	o	55	85	8	-	-	0	Ci	9	5
Guernsey	9977	-1	SSW	3	oPR-	53	97	5	1500	Nb	10	-*	10	5

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 23-24 °F.	Temperature. Max. Day. 24 °F.	Rainfall.† Night 17h.-9h. 23-24 mm.	Rainfall.† Day 9h.-17h. 24 mm.	Sunshine. Sunrise to 17h. 24	Sunshine. Sunrise to Sunset. 23 hr.
Berwick-on-Tweed	probc	bcob	45	57	2	-	5·8	1·7
Douglas (IoM) ...	b	b	44	56	0·3	-	8·0	3·5
Llandudno	cpc	cbcp	49	58	5	0·4	6·1	1·8
Colwyn Bay ...	rb	rbb	47	56	11	1	4·8	2·3
Rhyl	bcp	bcpb	47	58	2	3	4·6	1·8
Southport	coirac	corcbc	46	57	7	0·4	8·2	1·3
Blackpool	orc	bcc	47	58	5	0·1	8·4	0·7
Ilkley	pb	bpb	46	58	0·3	0·2	8·2	1·8
Skegness	bbcbc	bcc	49	59	-	-	8·8	3·0
Aberystwyth ...	rcc	b	49	57	7	-	4·0	4·0
Bath	bcb	bbc	47	60	1	-	8·8	6·3
Cheltenham ...	bbc	bcdru	46	59	0·3	1	6·8	6·8
Leamington Spa ...	c	c	47	60	-	-	8·0	6·0
Lowestoft	b	b	48	61	-	-	10·3	0·0
Felixstowe	bc	b	49	62	-	-	10·4	0·7
Harwich & Dovercourt	bc	bcc	47	60	-	-	10·0	0·6
Southend	b	b	49	62	-	-	9·7	0·7
Ilfracombe	bcp	op	50	57	5	1	4·2	7·5
Bude	bcbc	p	51	58	2	2	4·7	6·7
Paignton	bc	bdc	45	60	1	-	7·4	9·0
Torquay	b	bcopo	45	60	1	Trace	8·0	8·0
Jersey	bc	bc	52	60	2	-	10·5	3·0
Weymouth	bcb	bbc	50	63	0·3	-	9·2	4·2
Bournemouth ...	b	b	47	60	0·3	-	10·2	3·3
Portsmouth (S'thsea)	b	b	50	60	3	-	10·4	2·8
Littlehampton ...	bc	bc	50	58	3	-	10·4	2·4
Worthing	bcbc	bc	45	60	3	-	9·9	2·0
Brighton	bc	bc	52	64	7	-	10·0	1·9
Eastbourne	b	b	52	60	4	-	9·8	1·0
Hastings	b	bbc	48	60	4	-	9·7	0·4
Folkestone	bc	bc	49	60	3	-	10·0	0·2
Dover	bpcb	bbc	50	60	3	-	10·4	0·4
Tunbridge Wells ...	b	bbcb	45	62	2	-	10·1	2·2
Ramsgate	b	b	49	60	0·4	-	10·0	0·7
Margate	b	b	48	62	1	-	10·3	0·8
Deal	b	b	48	61	2	-	10·5	0·1

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* 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:

Observations at 1300 G.M.T. 25th / Observations at 1800 G.M.T. 25th

Stations (For heights see p.4).	1300 Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	1800 Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1007.6	+5	E	1	o	53	85	7	5700	StCu	8	ACu	9	•	1011.0	+5	E'N	1	b	51	85	7	5700	St.Cu	2	A.St	3	0
Stornoway	1009.3	+4	N	4	cpr	53	85	7	800	Nb	7	-	7	•	1012.9	+4	N	3	c+	50	92	7	800	Nb	8	-	8	2
Wick	1008.1	+4	NNE	2	b°	53	85	8	4000	StCu	8	C.St	9	•	1011.2	+3	N	1	o	52	92	8	4000	Cu	3	A.Cu	9	0
Castlebay	1009.6	+3	NNW	3	ojp	54	85	7	1500	Nb	9	-	9	•	1011.8	+2	NNW	3	b	53	85	8	2500	Cu.Nb	1	A.Cu	2	2
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.8	*	—	0	c/r	50	92	8	1500	Cu.Nb	8	-	8	*
Aberdeen	1008.0	+3	SSE	2	bc+	55	75	6	2500	Cu.Nb	5	-	5	1	1011.0	+4	W	2	b-	51	85	6	2500	St.Cu	2	-	2	0
Malin Head	1008.2	+2	N	4	cpr°	54	92	8	4000	Cu	8	-	8	•	1010.4	+2	N	4	bc-	53	92	8	4000	Cu	4	-	4	4
Renfrew	1007.9	+2	-	0	b°	57	65	6	4000	StCu	3	-	3	1	1010.3	+3	-	0	bc+	46	92	4	4000	St.Cu	5	-	5	•
Edinburgh (Inchkeith)	1007.4	+2	W	1	bc/f	56	55	8	4000	Cu	3	Ci	6	•	1010.0	+2	ESE	1	b-	53	75	8	5700	St.Cu	1	-	1	0
Leuchars	1007.5	+2	SW	2	b	57	55	8	4000	Cu	1	-	1	0	1010.3	+4	-	0	b-	49	85	7	7200	St.Cu	3	-	3	•
Eskdalemuir	1007.8	+2	-	0	c	54	76	8	4000	Cu	8	-	8	2	1010.3	+3	NE	2	c	50	85	7	2500	St.Cu	6	A.St	8	•
Tynemouth	1007.9	+1	ESE	2	bc/f	56	75	6	800	St	3	Ci	4	•	1009.6	+2	ENE	2	bc	52	85	8	800	St	3	Ci	5	0
Blacksod Point	1009.8	+2	N	5	bc	54	85	8	*	*	*	*	6	•	1012.7	+3	NNE	5	bc	53	85	8	*	*	*	*	4	7
Donaghadee	1008.1	+1	NNE	3	b.	54	85	8	2500	Cu.Nb	2	-	2	•	1010.0	+1	NNE	3	b	53	85	8	-	-	0	A.Cu	2	2
Birr Castle	1005.9	*	W	2	c-	56	75	6	4000	StCu	7	-	7	•	1008.2	*	N	2	c	55	85	7	2500	St.Cu	7	-	7	•
Holyhead	1004.5	0	NNE	5	bc+	56	85	6	4000	Cu	5	-	5	2	1005.6	+1	N'E	5	c+	56	85	6	4000	Cu	7	Ci.St	8	4
Liverpool (Bidston)	1004.6	0	E	3	bc	58	55	6	1500	Cu.Nb	6	-	6	•	1006.2	+2	E'S	4	od°+	51	85	6	1500	Cu.Nb	10	-	10	4
Chester (Sealand)	1004.4	0	E	3	o	59	65	7	4000	StCu	8	ASt	9	1	1006.0	+2	E	2	pr°r°	51	85	5	4000	St.Cu	6	A.St	10	•
Harrogate	1007.0	+1	SE	1	bc/f	56	75	6	4000	Cu	6	-	6	•	1008.0	+1	SE	2	ojp	53	85	7	2500	St.Cu	10	-	10	*
Spurn Head	1007.2	0	E'S	5	o+	56	85	8	2500	Nb	3	ASt	9	x	1008.0	+2	E	4	orr	52	92	6	1500	Nb	10	-	10	•
Birmingham (Edgbaston)	1003.4	-1	ESE	4	orr	53	85	6	2500	Nb	10	-	10	2	1004.2	0	ENE	4	fo	51	92	3	1500	Nb	10	-	10	•
Cranwell	1005.8	-1	E'S	4	o	58	85	8	2500	Cu	5	ASt	10	0	1006.3	0	ENE	3	o/r	51	97	6	800	St.Cu	10	-	10	•
Gorleston	1009.2	0	SSE	6	bc+	60	65	7	4000	Cu	5	-	5	•	1007.8	-2	SE	6	or+	56	85	7	2500	Nb	10	-	10	5
Valencia (Cahirciveen)	1008.3	+3	N	5	c	54	65	9	2500	StCu	7	-	7	0	1010.6	+3	N	4	c+	55	75	9	2500	St.Cu	7	-	7	4
Roches Point	1005.5	+3	N'E	1	c	55	75	8	4000	StCu	8	-	8	*	1008.5	+4	N'E	4	c	54	75	8	4000	St.Cu	7	-	7	0
Pembroke (St. Ann's H.)	1000.2	+1	NE	4	o	55	85	8	1500	StCu	10	-	10	•	1001.9	+2	NE	4	opr°	53	85	8	-	-	0	A.St	10	4
Ross-on-Wye	1001.0	-3	ENE	4	oRR	51	92	5	800	Nb	10	-	10	2	1002.1	+2	ENE	3	c/r	51	97	7	1500	Nb	8	-	8	•
Leafield	1001.6	-1	E	4	orr	51	97	6	1500	St	10	-	10	2	1002.7	+2	E	2	orr	49	97	7	1500	St.	10	-	10	•
Andover	1000.1	-3	SE'S	3	ojp	57	85	8	1500	Cu	9	-	9	2	1001.6	+1	E	2	opr°	51	92	7	2500	St.Cu	4	A.St	9	x
S. Farnborough	1001.5	-2	SE	3	drr	52	97	6	800	Nb	10	-	10	2	1002.6	+2	SE	2	orr	51	97	7	800	Nb	10	-	10	•
London (Kew Obsy.)	1002.9	-1	ESE	6	or-	53	92	6	800	Nb	10	-	10	2	1003.5	+6	S	3	orr	54	92	5	2500	St.Cu	5	-	5	•
Croydon	1003.3	-1	SE'E	4	oc°°	53	97	7	800	Nb	9	ASt	10	2	1003.4	0	SE'E	2	or°r°	53	97	6	450	Nb	10	-	10	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.9	0	SE	7	or	55	97	6	2500	Nb	7	A.St	10	4
Shoeburyness	1005.3	-2	SE	5	orr	53	92	6	800	Nb	6	ASt	10	•	1005.2	0	SSE	4	o/r	53	92	7	1500	Cu	8	A.St	10	•
Felixstowe	1006.8	-1	SE'S	6	or°	57	75	7	1500	Nb	7	ASt	10	0	1006.5	+1	SE'S	6	od°d°	54	92	4	800	Nb	10	-	10	6
Lympne	1004.8	-1	SE	6	or°	51	92	6	450	Nb	10	-	10	1	1004.4	-1	SE'S	6	or°	53	85	6	450	Nb	10	-	10	•
Scilly (St. Mary's)	998.7	+3	N	4	cpr°	55	55	8	4000	Cu.Nb	8	-	8	•	1000.9	+3	N'W	4	cpr°	54	97	8	4000	Cu.Nb	8	-	8	4
Falmouth (Pendennis)	997.5	+2	NE	2	cp°c	56	85	8	5700	Cu.Nb	8	-	8	•	999.8	+2	NNE	3	o+	54	85	8	5700	St.Cu	9	-	9	1
Plymouth (Cattewater)	997.2	0	-	0	orr	55	85	6	1500	Nb	9	-	9	2	998.6	+2	SSW	2	o	55	85	7	1500	Cu.Nb	9	-	9	1
Portland Bill	996.7	+1	W'S	6	or	57	75	6	2500	Nb	10	-	10	•	998.4	0	SSE	6	crr	56	85	7	4000	Cu.Nb	8	-	8	6
Southampton (Calshot)	1000.0	+2	SSE	5	ojp	57	86	8	1500	St	10	-	10	2	1001.4	+2	ENE	3	oR-	53	97	7	800	Nb	10	-	10	0
Dungeness	1003.4	-2	SSE	6	o/r	55	92	6	2500	Nb	7	Ci.St	10	•	1003.5	0	SSW	6	o/r	55	97	7	4000	Nb	8	Ci.St	10	7
Guernsey	998.9	0	S	3	cPR	55	85	8	2500	Cu.Nb	8	-	8	•	999.3	+2	—	0	o	56	92	8	4000	St.Cu	9	-	9	5

London Observations

24 hours ended 0900 G.M.T. 26th (Kew, Croydon: 24 hours ended 0700)

London Observations	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	owomm	orm	omrd.	*	*	50	3	12	0.1	*	*	+
Croydon	244	corr°	or°rmd	Rrdr°	*	*	49	5	8	0.7	*	*	5
Greenwich (Royal Obsy.)	149	or	odr	orcop	57	52	49	7	4	0.1	89	91	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	•
Westminster (St. James' Pk.)	27	*	*	*	57	53	50	8		0.0	85	82	•
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	•
Camden Square	110	oor	ooro	*	61	52	51	2	7	*	*	92	•
Kensington Palace	80	op	o	*	56	*	51	2	6	*	At 18h	93	•
Hampstead Observatory	450	*	*	*	55	?	49	8	03	0.0	93	93	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 25th.

South Kensington Max.	Time.	Min.	Time.
-	-	-	-
-	-	-	-

Kew Observatory Max.	Time.	Min.	Time.
0.3	2h 24th		
0.3	10h 25th	0.3	5h 25th

Pole Star Record at Greenwich Obsy.

Exposure from 25th 19 h 00 m. to 26th 05 h 00 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	10 0	0 35	6
δ Ursae Minoris	10 0	0 20	3

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 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).

Radio Disturbances (Atmospherics) at Croydon.

Time.	Type.	No. per ¼ sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
01h.	-	-	-	-
07h.	-	-	-	-

Table showing the Greenwich Times of Sunrise, Noon, and Sunset for Stations in the United Kingdom.

26th & 27th Sept., 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·46	11·44	5·42
	5·48	11·44	5·40
Greenwich	5·53	11·51	5·49
	5·55	11·51	5·47
Wick	6·6	12·3	6·0
	6·9	12·3	5·57
Valencia	6·34	12·32	6·30
	6·36	12·32	6·28

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.
ip 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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = 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:—b/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 different numbers, is the speed at about 30 feet above the ground.

Sea Disturbance.

0 = no swell, 1 = mod. swell, 2 = heavy swell } Calm or slight sea.
3 = no swell, 4 = mod. swell, 5 = heavy swell } Moderate 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

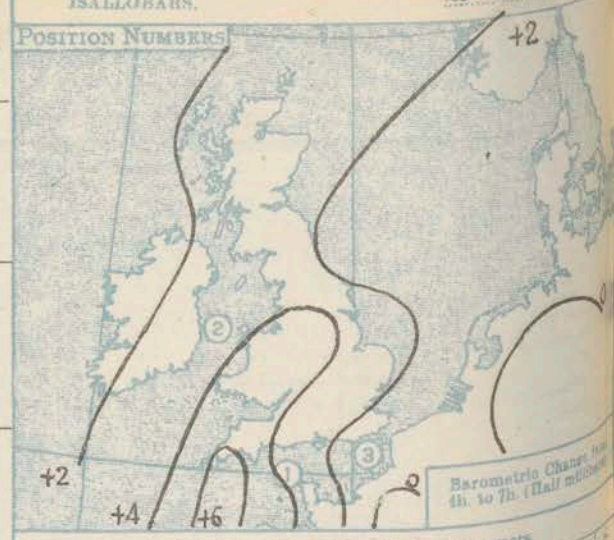
§ For explanation see Introduction. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. . For code see page 3

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 25th	WEATHER. 13h.-18h. 25th	WEATHER. 18h. 25th to 1h. 26th	WEATHER. 1h.-7h. 26th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN. 25th Hours.
Lerwick	cpb	ocbcb	b	bw	53	45	.	0.1	-	L0800	-	3.0
Stornoway	p	c	bbc	c	55	40	.	0.1	-	-	-	4.2
Wick	do	oo	cpr	cpr c	54	49	.	-	1	-	2200	.
Castlebay	cpo	ob		b	55	48	.	1	-	L0800	-	5.4
Nairn	bcirc	dcg	cdg	cg	54	47	.	1	0.3	1100	2200	1.5
Aberdeen	bxbc	bcb	bbcm	bcbwm	57	43	33	-	-	-	-	8.3
Malin Head	bcpc	cobc	bc	bcco	55	52	.	0.1	-	L0800	-	6.2
Renfrew	bcfb	bb3	bbff	bFFx	58	29	25	-	-	-	-	6.5
Edinburgh (Inchkeith)	f-m	cbcb	bbc	c	57	48	37	-	-	-	-	10.5
Leuchars	bby	b.bc	bwbx	bxbx	59	37	25	-	-	-	-	9.5
Eskdalemuir	bcmwc	coc	cbcb	bo	56	42	38	-	-	-	-	2.8
Tynemouth	bcf	b.bc	bbc	op	58	51	48	-	0.3	-	0330	.
Blacksod Point ...	pc	pcbc	cc	cc	55	47	.	1	-	-	-	.
Donaghadee	bc	bc	bc	bc	55	52	.	-	-	-	-	.
Birr Castle	co	co	co	oc	57	39	30	-	-	-	-	8.5
Holyhead	rrbc	bcc	ob	cor	57	51	48	2	0.1	L0800	0430	4.4
Liverpool (Bidston) ...	ocbcm	or	orm		59	47	46	Trace	1	1630	L2100	1.6
Chester (Sealand) ...	oprcmo	ocrrm orr	orrrom	orm	59	49	47	1	4	0900	L2100	1.1
Harrogate	b-bc	c	or	orf	58	47	44	-	14	-	L2100	3.4
Spurn Head	c	corR	orRr	rrLR	58	51	.	3	13	1530	L2100	0.3
Birmingham (Edgbaston)	odrr	oriorm	ofr LR	ornRr	55	49	48	6	6	1230	L2100	0.2
Cranwell	co	oorodo	rdrd	oorodo	60	50	49	4	3	1230	L2100	1.5
Gorleston	cbcq	oqroq	oqr	oqroqr	61	54	53	1	3	1430	L2100	3.5
Valencia (Cahirciveen)	cv	cvbcc	cbcb	bcco	56	51	48	-	Trace	-	-	4.5
Roches Point	c	c	bcb	bw	56	48	.	-	Trace	-	-	*
Pembroke (St. Ann's H.)	oo	p	op	c	56	49	.	Trace	Trace	L0800	L2100	2.3
Ross-on-Wye	prRR	rrir	oq	oro	52	49	44	18	3	L0800	0130	0.0
Leafield	rr	rr	bcorr	ro	52	48	46	17	8	L0800	L2100	0.1
Andover	orrPRc	opro	oPRc	orr	58	48	48	9	18	L0800	L2100	0.8
S. Farnborough ...	oprRom	oorrR	ourm	our	55	48	47	19	10	L0800	L2100	0.0
London (Kew Obsy.) ...	oworrm	orm	omr	ornrm	56	51	50	3	12	0900	L2100	0.1
Croydon	corrr	orooron	odRRrr	orrdgbo	56	52	49	5	8	0900	L2100	0.7
Clacton-on-Sea ...	ogcogr	ogrq	oqpq	oq	58	54	52	3	1	1230	L2100	0.9
Shoeburyness	bcorr	orro	opro	o	55	52	52	2	0.2	1100	L2100	1.1
Felixstowe	obco	olrqRm	ourm	oo	60	53	53	4	1	1230	L2100	2.9
Lympne	orrm	or	or	oR	55	52	51	3	4	L0800	L2100	0.0
Scilly (St. Mary's) ...	bccp	cpr	cqp	cqr	57	52	.	1	0.4	L0800	L2100	1.8
Falmouth (Pendennis)	copr	copr	coc	cprc	56	52	.	3	Trace	1230	0430	1.1
Plymouth (Cattewater)	orr	orGoug	orrbo	obbc	58	50	47	11	5	L0800	L2100	0.7
Portland Bill	r-d	r-d	c	p	58	50	.	10	0.2	L0800	0230	.
Southampton (Calshot)	orrrRRm / rspolp	oRRomp / oRRtlrdob		bccorr	59	51	50	15	45	L0800	L2100	1.9
Dungeness	dqrr	p	oo	p	57	55	.	3	0.3	0900	L2100	.
Guernsey	cbcprc	cPRbcc	cPRtbcc	cPRcRR bcc	50	52	.	4	12	L0800	L2100	.

ISALLOBARS.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	25th 1000	Cambria	NE	6	cp	53	55
1	" 1300	Reindeer	SW	6	PR-	63	59
3	26 0200	Arundel	SSE	4	co	57	59

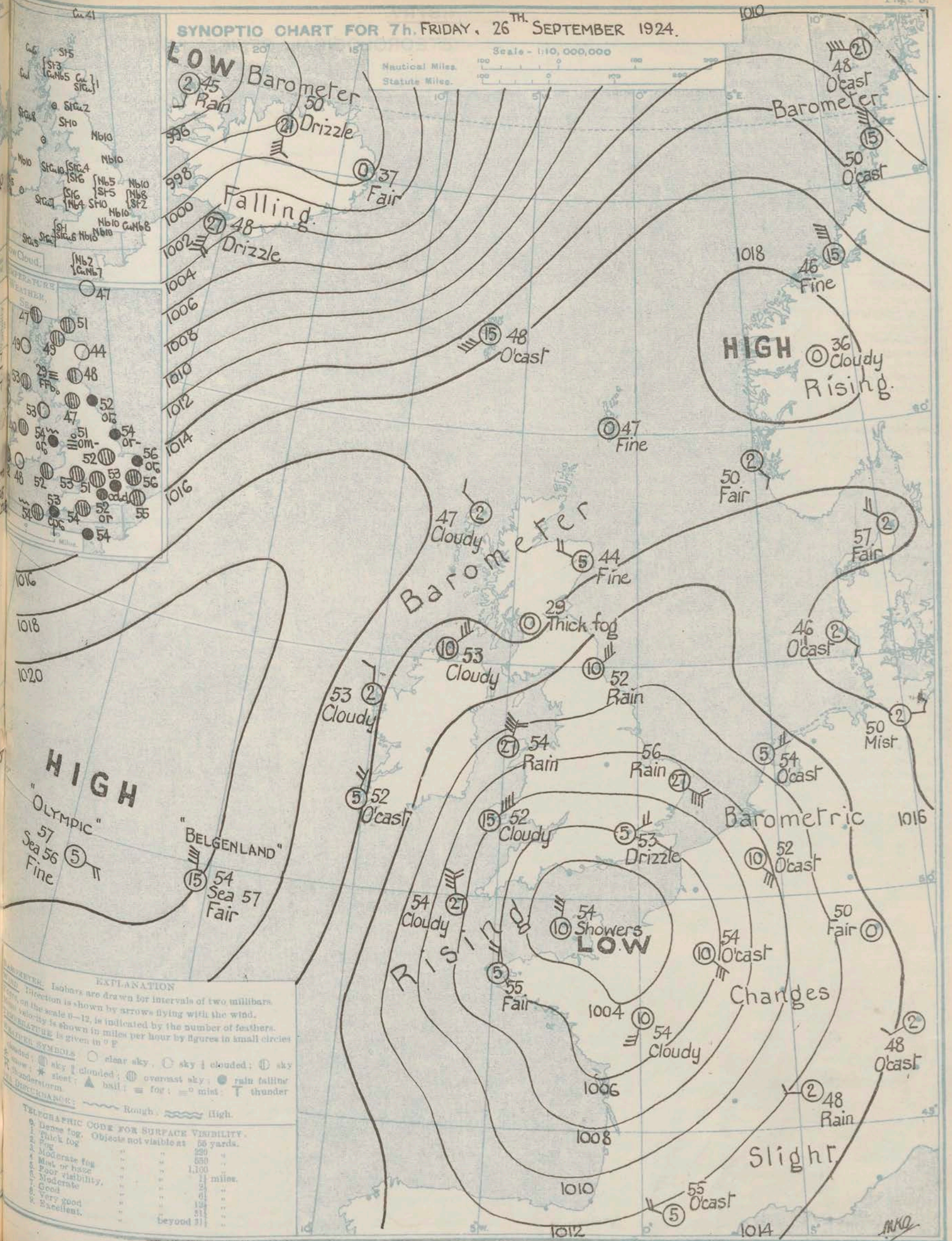
GENERAL INFERENCE.

The depression over Northern France and the Channel is filling up and an anticyclone is spreading in from the Atlantic. Weather will be fair in Ireland and Scotland and an improvement is probable in England after slight occasional rain today.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 26th September, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind easterly, moderate or fresh; cloudy, slight occasional rain, fairer later; some mist; moderate temperature.	Fairer generally than of late.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind northerly, moderate; cloudy to fair; mist in places; rather colder.	North Cone hoisted 10.30 25/9/24.
10. N.E. England	Wind N.E., moderate; cloudy, slight occasional rain, fair later; some mist; rather colder.	
11. E. Scotland 12. S.W. Scotland	Wind light, variable; fair; fog locally at night, rather cold, ground frost in places.	
13. Isle of Man	Wind N.E., light; fine; visibility good; rather cold.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind light, variable, becoming S.W.; fine early, less settled later; visibility poor at times; rather cold.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind N. to N.E., light or moderate; fine; some mist; rather cold, ground frost locally at night.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0900 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. FRIDAY, 26TH. SEPTEMBER 1924.
Scale - 1:10,000,000
Nautical Miles.
Statute Miles.
LOW
Barometer
Falling.
HIGH
Rising.
Barometric
Changes
Slight
LOW
HIGH
"OLYMPIC"
"BELGENLAND"
EXPLANATION
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Direction is shown by arrows flying with the wind.
Force, on the scale 0—12, is indicated by the number of feathers.
Velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in °F.
CLOUDS. Cloudiness: sky clouded; clear sky; sky ½ clouded; sky
Snow; sleet; ½ clouded; overcast sky; rain falling
R thunderstorm; hail; fog; mist; thunder
SEA DISCHARGE: Rough; High.
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.
0. Dense fog. Objects not visible at 55 yards.
1. Thick fog " " 220 "
2. Fog " " 550 "
3. Moderate fog " " 1,100 "
4. Mist or haze " " 1 miles.
5. Poor visibility. " " 2 "
6. Moderate " " 6 "
7. Good " " 13 "
8. Very good " " 31 "
9. Excellent. " beyond 31 "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Friday 26th September 1924. No. 270.

Observations at 0100 G.M.T. 26th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1014.2	+3	NNE	1	b	48	85	8	-	-	0	-	0
Stornoway	51	1016.0	+2	N	1	b-	•	•	6	•	•	•	•	•
Wick	81	1014.5	+2	NNW	1	c pr	50	97	8	1500	Cu Nb	6	Cu St	8
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1013.5	+2	N	5	b	53	92	8	4000	Cu	1	-	1
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1013.5	+3	NE	2	bc+	49	85	8	•	-	0	A.Cu	4
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1011.4	+1	ESE	2	b	52	85	7	-	-	0	-	0
Blacksod Point	10	1014.5	+1	N	3	c	53	85	6	•	•	•	•	7
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1008.7	+2	NE'N	5	b+	53	85	7	4000	St.Cu	3	-	3
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	489	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1008.0	-1	E	5	orr	53	92	7	2500	Nb	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1007.4	0	E	3	o/r	52	97	6	800	Nb	10	-	10
Gorleston	13	1008.4	0	SSE	6	oR	55	92	7	2500	Nb	10	-	10
Valencia (Cahirciveen)	30	1013.8	+4	NW	2	b-	52	92	9	-	Cu	1	A.Cu	2
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149													
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	53	•	•	•	•	•	•	•
Croydon	244	1004.4	0	E	3	cr	53	97	6	800	Nb	3	-	3
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1005.4	0	SE	4	o/r	53	97	8	1500	St	10	-	10
Scilly (St. Mary's)	131	1005.4	+2	N	6	cpr	53	97	7	4000	Cu Nb	8	-	8
Falmouth (Pendennis)	209	1003.1	+3	NNE	3	c-	52	92	7	4000	St.Cu	7	-	7
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1000.9	+2	E'S	5	c+	51	92	7	4000	Cu Nb	8	-	8
Southampton (Calshot)	12	1002.3	0	NE'N	3	b-	52	97	8	-	-	0	-	0
Dungeness	21	1004.5	0	SSE	5	0	55	92	8	4000	Nb	10	-	10
Guernsey	..													

Observations at 0700 G.M.T. 26th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun
Lerwick	1016.9	+3	-	0	b	47	97	8	4000	Cu	1	Cu St	1	0
Stornoway	1017.3	+2	NW	1	c	47	97	7	4000	Cu	6	ACu	7	0
Wick	1016.6	+2	NE	2	c	51	92	8	1500	St	5	ACu	8	1
Castlebay	1017.1	+2	NNW	2	b	49	85	8	4000	Cu	1	-	8	•
Nairn	1017.5	•	W	1	c	49	92	8	1500	Cu Nb	8	-	1	0
Aberdeen	1016.8	+4	WNW	2	b	44	97	6	2500	Cu	1	-		
Malin Head	1015.4	+1	NE	3	c	53	92	8	5700	St Cu	8	-	8	1
Renfrew	1016.6	+3	-	0	Ffb	29	97	1	-	-	0	-	0	•
Edinburgh (Inchkeith)	1015.8	+3	NNE	2	c+	48	85	8	4000	St Cu	2	ACu	7	1
Leuchars	1016.1	+3	W	2	b	37	97	7	5700	St Cu	2	-	2	•
Eskdalemuir	1015.6	+3	NE	3	o	47	92	6	1500	St	10	-	10	•
Tynemouth	1012.9	+2	NE	3	or	52	85	7	1500	Nb	10	-	10	2
Blacksod Point	1016.0	+1	N	1	c	49	92	8	•	•	•	•	7	4
Donaghadee	1014.9	+3	N	3	b-	53	85	8	-	-	0	ACu	2	3
Birr Castle	1014.5	•	N	1	o+	40	97	5	2500	Nb	10	-	10	•
Holyhead	1010.8	+3	NNE	6	or	54	85	7	2500	St Cu	10	-	10	6
Liverpool (Bidston)	1010.6	+4	ENE	2	mo-	51	92	4	1500	St	10	-	10	2
Chester (Sealand)	1009.8	+4	NE	3	o	53	85	6	1500	St	10	-		•
Harrogate	1012.5	+1	N	3	or-	48	97	3	4150	St	10	-	10	4
Spurn Head	1010.7	+3	ENE	4	or-	54	92	7	4000	Nb	10	-	10	•
Birmingham (Edgbaston)	1008.7	+4	NE	3	or	57	92	4	1500	Nb	10	-	10	•
Cranwell	1009.6	+4	ENE	3	o/r	52	97	6	1500	Nb	10	-	10	4
Gorleston	1009.5	+2	ESE	6	or	56	85	6	2500	Nb	10	-		
Valencia (Cahirciveen)	1016.6	+1	NNE	2	o	52	85	8	2500	St Cu	9	-	9	4
Roches Point	1014.7	+3	N'W	4	b	48	92	8	-	-	0	-	0	0
Pembroke (St. Ann's H.)	1007.4	+5	NE	4	c	52	92	8	2500	St Cu	7	-	7	4
Ross-on-Wye	1007.4	+4	NE	3	o	53	92	6	2500	St	10	-	10	•
Leafield	1007.1	+4	NNE	2	o	51	97	7	2500	St	10	-	10	•
Andover	1004.9	+3	NE	4	orr	53	97	6	450	Nb	10	-	10	•
S. Farnborough	1005.2	+3	ENE	3	or	52	97	5	800	Nb	10	-	10	•
London (Kew Obsy.)	1006.2	+4	ENE	2	odd	53	97	5	800	Nb	10	-	10	•
Croydon	1006.4	+3	NE	2	orr	52	97	6	450	Nb	10	-		2
Clacton-on-Sea	1006.8	+1	ESE	4	o	56	92	7	1500	Nb	10	-	10	•
Shoeburyness	1007.0	+2	ESE	3	o	55	85	8	1500	Cu	7	ASt	9	1
Felixstowe	1007.5	+1	E'S	4	o	56	85	7	2500	Nb	10	-	10	•
Lympne	1006.0	+2	ESE	3	o/r	53	97	7	800	St	9	-	9	•
Scilly (St. Mary's)	1008.6	+4	NNW	8	c	54	92	7	4000	St Cu	5	ACu	7	6
Falmouth (Pendennis)	1006.7	+6	NNE	3	cpr	53	85	7	4000	St Cu	7	-	7	0
Plymouth (Cattewater)	1005.6	+4	N	3	c+	51	85	6	1500	St Cu	7	-	10	0
Portland Bill	1002.4	+2	NNE	6	o+	54	85	7	2500	Nb	10	-	10	4
Southampton (Calshot)	1004.2	+3	ENE	4	orr	54	97	7	1500	Nb	10	-	8	4
Dungeness	1005.2	+1	SE	4	c/r	55	92	8	4000	Cu Nb	8	-	9	4
Guernsey	1003.2	+5	N	3	opr	54	97	7	1500	Cu Nb	9	-		

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 24h.-25h. °F.	Temperature. Max. Day. 25h. °F.	Rainfall.† Night 17h.-9h. 24h.-25h. mm.	Rainfall.† Day 9h.-17h. 25th. mm.	Sunshine. Sunrise to 17h. 25th.	Sunshine. Sunrise to Sunset. 24th. hr.
Berwick-on-Tweed	bcwzb	bcz	40	54	0.1	-	6.1	6.3
Douglas (IoM)	o	bc	46	56	16	-	2.7	8.7
Llandudno	cbbc	c	47	59	2	-	3.3	6.1
Colwyn Bay	cb	bcc	47	58	3	-	1.7	4.8
Rhyl	cbc	bcc	47	60	5	-	2.4	4.6
Southport	ocpc	cbcco	47	59	1	-	3.2	8.2
Blackpool	pcbc	cbcc	47	59	1	-	6.1	8.4
Ilkley	mbc	pbcpc	42	59	1	1	3.5	8.7
Skegness	coroc	cocor	47	60	0.3	4	2.2	9.6
Aberystwyth	rcc	o	47	56	8	-	0.5	4.0
Bath	rr	rroc	46	56	3	8	0.2	8.8
Cheltenham	rr	rr	47	54	3	2	0.0	6.7
Leamington Spa	or	or	43	58	-	5	0.0	8.0
Lowestoft	bbcbc	coro	46	61	-	1	3.8	10.3
Felixstowe	bcm	orm	49	59	-	2	2.7	10.4
Harwich & Dovercourt.	bcco	rrod	47	60	-	2	2.5	10.0
Southend	bcorr	odd	50	59	-	3	0.8	9.7
Ilfracombe	rr	or	50	54	5	9	0.0	4.2
Bude	r	r	49	58	2	4	0.2	4.7
Paignton	orcp	cmpc	50	62	25	2	0.5	7.5
Torquay	rocr	rcpc	52	59	23	2	0.8	8.0
Jersey	bp	od	52	62	10	3	6.0	10.5
Weymouth	rp	pd	52	57	10	8	0.1	9.3
Bournemouth	-	-	49	56	5	15	0.4	10.2
Portsmouth (S'thsea)	orbc	orro	52	59	9	9	1.3	10.6
Littlehampton	ococr	ocp	52	56	0.4	4	1.0	10.1
Worthing	ro	ro	53	57	2	2	0.1	10.0
Brighton	orro	or	51	60	2	5	0.1	9.9
Eastbourne	ro	o	49	57	0.3	4	0.0	9.9
Hastings	oiRo	o	48	56	-	5	0.6	10.0
Folkestone	o	r	48	59	0.2	2	0.0	10.4
Dover	coir	oirou	44	57	-	1	1.1	10.3
Tunbridge Wells	oor	oor	44	55	trace	9	0.6	10.3
Ramsgate	boro	odo	43	57	-	2	2.2	10.3
Margate	bor	or	42	60	-	2	2.4	10.3
Deal	ocp	or	43	58	-	2	1.5	

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* 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.22955 Saturday 27th September 1924.

Observations at 1300 G.M.T. 26th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.*	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1017.9	+1	NNW	1	bc	53	75	8	4000	Cu	6	-	6	·
Stornoway	1018.4	+1	N	3	o+	51	85	7	800	St	10	-	10	·
Wick	1018.4	+1	-	0	c	54	85	8	1500	CuNb	4	AC	8	·
Castlebay	1018.9	+1	NW	4	bc+	54	85	8	2500	CuNb	4	-	4	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1018.3	+1	ESE	2	b	58	75	8	4000	Cu	1	-	1	1
Malin Head	1017.6	+2	N	2	b-	56	85	8	4000	Cu	2	AC	2	·
Renfrew	1017.7	0	ENE	2	bc+	58	65	6	4000	StCu	5	-	5	0
Edinburgh (Inchkeith)	1017.6	+2	S	2	b	56	75	8	5700	Cu	1	AC	3	·
Leuchars	1017.8	+2	ESE	2	b	55	85	8	1500	Cu	4	-	4	0
Eskdalemuir	1017.1	+2	NE	3	o/r	51	85	7	1500	StCu	10	-	10	2
Tynemouth	1015.9	+3	NE	3	bc/r	54	92	7	1500	CuNb	6	·	6	·
Blacksod Point	1018.1	+1	N	2	bc	56	85	9	·	·	·	·	5	·
Donaghadee	1017.1	+2	N	2	b	57	85	8	4000	Cu	2	-	2	·
Birr Castle	1016.2	*	NW	1	c-	58	75	6	1500	Cu	7	-	7	·
Holyhead	1013.8	+2	NE'N	5	or₀	54	92	6	2500	StCu	9	-	9	1
Liverpool (Bidston)	1013.3	+2	ENE	2	opr₀	54	85	5	1500	Nb	10	-	10	·
Chester (Sealand)	1012.3	+2	NE'N	3	bcr₀	55	86	4	4000	Nb	10	-	10	2
Harrogate	1013.6	+1	NE	3	o/r	57	85	7	2500	CuNb	8	Ci	9	·
Spurn Head	1012.5	+2	ENE	5	o	57	75	8	5700	StCu	2	AC	9	*
Birmingham (Edgbaston)	1010.6	+2	NNE	4	opr₀	55	85	4	2500	CuNb	8	AC	9	2
Cranwell	1011.5	-1	ENE	4	o	57	85	8	1500	StCu	9	-	9	2
Gorleston	1010.3	0	E	5	o/r	56	85	7	4000	Nb	10	-	10	·
Valencia (Cahirciveen)	1019.0	+2	NNW	4	bc+	57	75	8	1500	StCu	6	-	6	0
Roches Point	1016.9	+2	NNW	3	b	58	75	8	4000	Cu	1	-	1	·
Pembroke (St. Ann's H.)	1011.7	+4	NE	4	c	56	85	8	1500	StCu	7	-	7	·
Ross-on-Wye	1009.7	+2	N	2	od	55	92	6	4000	CuNb	9	-	9	2
Leafield	1008.4	+3	NE	2	c	57	85	8	2500	Cu	5	AC	8	2
Andover	1007.6	+3	NNE	3	opr₀	58	86	7	2500	CuNb	9	-	9	2
S. Farnborough	1007.4	+2	ENE	3	o	58	85	7	2500	CuNb	10	-	10	2
London (Kew Obsy.)	1008.0	+1	NE	3	orr	54	92	5	800	Nb	10	-	10	2
Croydon	1007.7	+1	N	3	or	53	92	5	800	Nb	10	-	10	2
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1007.4	+1	E	2	cpR-	58	85	8	1500	Nb	6	CiCu	8	·
Felixstowe	1008.1	0	E'N	4	o	58	85	7	1500	Nb	10	-	10	2
Lympne	1006.3	0	NE	2	or₀	55	85	7	1500	Nb	9	-	9	1
Scilly (St. Mary's)	1011.9	+3	NNW	5	c	56	92	7	4000	StCu	6	AC	7	·
Falmouth (Pendennis)	1010.6	+4	NNE	4	bc	58	85	8	4000	StCu	6	-	6	·
Plymouth (Cattewater)	1009.5	+4	NNE	3	o	58	75	8	1500	CuNb	9	-	9	1
Portland Bill	1006.5	+4	NNE	4	c-	59	75	7	4000	CuNb	8	-	8	·
Southampton (Calshot)	1007.2	+2	NE'E	3	c+l	60	75	7	2500	CuNb	7	AC	8	2
Dungeness	1007.2	+1	E	2	c+	59	85	6	4000	CuNb	6	CiCu	7	·
Guernsey	1007.1	+3	NNW	4	c+	58	85	8	2500	CuNb	7	-	7	·

Observations at 1800 G.M.T. 26th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1018.6	+1	-	0	bc+	50	85	8	5700	StCu	2	A-St	4	0
Stornoway	1019.0	+1	N	2	c	50	85	7	800	St	8	-	8	1
Wick	1019.1	0	SSW	1	c	51	92	8	4000	StCu	6	Ci-St	8	0
Castlebay	1019.6	-1	NW	2	b	52	85	8	-	-	0	A-St	1	1
Nairn	1018.8	·	-	0	bc-	51	85	8	4000	Cu	3	A-Cu	5	·
Aberdeen	1019.5	+2	ESE	1	FFo	49	97	1	<150	St	10	-	10	0
Malin Head	1018.9	+2	N	3	btlm	53	97	8	4000	Cu	2	-	2	1
Renfrew	1018.8	+2	E	1	o+	52	85	4	4000	StCu	10	-	10	·
Edinburgh (Inchkeith)	1017.9	+1	·	0	e	52	92	8	800	St	3	A-Cu	7	0
Leuchars	1018.6	+2	ESE	1	c+	51	92	7	5700	StCu	7	A-Cu	8	·
Eskdalemuir	1018.9	+2	N'E	2	bc	48	85	7	4000	StCu	5	-	5	·
Tynemouth	1018.0	+2	NE	2	bc	53	85	6	1500	St	3	Ci	5	2
Blacksod Point	1019.6	+1	N	3	bc+	53	92	9	·	·	·	·	6	4
Donaghadee	1018.3	+1	N	2	c+	55	85	8	1500	StCu	8	-	8	3
Birr Castle	1018.3	·	NW	1	c	55	92	6	1500	Cu	7	-	7	·
Holyhead	1015.9	+3	N'E	4	o	55	85	7	4000	StCu	5	A-Cu	9	3
Liverpool (Bidston)	1015.3	+3	NNE	2	lmbc	55	85	5	2500	St	5	Ci-St	6	2
Chester (Sealand)	1014.5	+3	NE'N	2	bc-	54	75	4	5700	StCu	1	Ci	5	·
Harrogate	1016.2	+1	SE	3	b	53	85	7	4000	StCu	1	Ci-St	3	·
Spurn Head	1014.1	+2	NNE	4	o	54	92	7	4000	CuNb	8	A-St	10	·
Birmingham (Edgbaston)	1014.0	+4	NE	4	c-	54	75	6	2500	Nb	5	A-Cu	8	·
Cranwell	1013.6	+3	NE'N	4	o/r	53	97	7	2500	StCu	8	A-St	10	·
Gorleston	1010.8	+1	ESE	6	o₀r₀	58	85	6	2500	Nb	10	-	10	4
Valencia (Cahirciveen)	1020.3	+2	NNW	3	c	54	85	8	1500	StCu	2	A-Cu	7	3
Roches Point	1018.5	+2	N	1	b	55	85	7	-	-	0	A-Cu	1	0
Pembroke (St. Ann's H.)	1014.8	+5	NE	4	c	54	97	8	2500	StCu	7	-	7	4
Ross-on-Wye	1012.9	+4	NNE	3	o	54	75	7	2500	St	10	-	10	·
Leafield	1012.0	+3	NE	3	od₀	51	97	7	4000	CuNb	8	A-Cu	10	·
Andover	1010.4	+3	N'E	3	o+	54	85	7	2500	StCu	9	-	9	*
S. Farnborough	1009.6	+3	NNE	3	o	55	85	7	2500	StCu	10	-	10	·
London (Kew Obsy.)	1009.8	+3	N	2	c/r	55	85	6	1500	St	6	A-Cu	7	·
Croydon	1009.4	+2	NNW	2	ffo	53	97	3	450	Nb	10	-	10	·
Clacton-on-Sea	1008.8	+2	NE	2	o/e	55	92	7	1500	Nb	8	A-St	10	1
Shoeburyness	1009.1	+2	NE'N	2	or	54	85	4	1500	Nb	10	-	10	·
Felixstowe	1009.0	+2	-	0	orr	53	92	8	2500	Nb	7	A-St	10	1
Lympne	1008.1	+2	NNW	3	o/r	53	92	6	800	Nb	7	A-St	9	·
Scilly (St. Mary's)	1015.0	+3	NNW	5	c+	55	97	7	4000	StCu	7	-	7	6
Falmouth (Pendennis)	1013.5	+4	N	3	bc+	56	85	7	4000	StCu	4	-	4	0
Plymouth (Cattewater)	1012.7	+4	N	3	opr₀	57	75	7	1300	CuNb	9	-	9	0
Portland Bill	1010.4	+4	N	2	cpR	55	85	7	4000	CuNb	8	-	8	3
Southampton (Calshot)	1010.0	+3	NNW	4	cr₀	56	92	6	2500	CuNb	7	-	7	0
Dungeness	1007.5	+1	N	1	o/lr	55	97	6	2500	St	10	-	10	2
Guernsey	1011.2	+6	NNW	2	bc+	55	92	7	2500	CuNb	3	A-Cu	6	3

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temp. Max. °F.	Temp. Min. °F.	Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. %	Humidity 9h. G.M.T. %	Visibility 9h.
		24 Hours ended 0900 G.M.T. 27th								Yesterday.		To-day.	
Kew } 24 hours ended 0700	18	omdir	ormorom	cmoro	·	·	51	3	1	0.1	·	·	6
Croydon } 24 hours ended 0700	244	r₀r₀Rr	r₀r₀f	omrrc	·	·	51	10	1	0.1	·	·	5
Greenwich (Royal Obsy.)	149	orrr	or	oro	56	52	50	9	1	0.0	92	89	5
City (Bunhill Row)	89	·	·	·	·	·	·	·	·	0.1	·	··	·
Westminster (St. James' Pk.)	27	·	·	·	58	53	49	4	6	0.1	87	82	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	0.0	·	·	·
Camden Square	110	or	oroorc	·	56	53	49	7		·	·	88	·
Kensington Palace	80	op	or	·	56	*	48	3	2	·	(At 18h	87	·
Hampstead Observatory	450	·	·	·	55	51	47	7	1	0.1	87	89	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 1800 G.M.T. 26th

South Kensington Max.	Time.	Min.	Time.
-	-	-	-
-	-		

Kew Observatory Max.	Time.	Min.	Time.
0.3	21h.25th	<0.3	1h.26th
0.4	8-9h.26th		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 26th 19h.00m. to 27th 05h.00m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	10 0	0 20	3
δ Ursae Minoris	10 0	0 10	2

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.¹

Time.	Type.	No. per 4 sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
01h.	-	-	-	-
07h.	-	-	-	-

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

27th & 28th Sept., 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5-48	11-44	5-40
	5-49	11-44	5-38
Greenwich	5-55	11-51	5-47
	5-56	11-51	5-45
Wick	6-9	12-3	5-57
	6-11	12-3	5-54
Valencia	6-36	12-32	6-28
	6-37	12-32	6-26

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.
ip 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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = 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 different numbers is the speed at about 30 feet above the ground.

SEA DISTURBANCE.

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

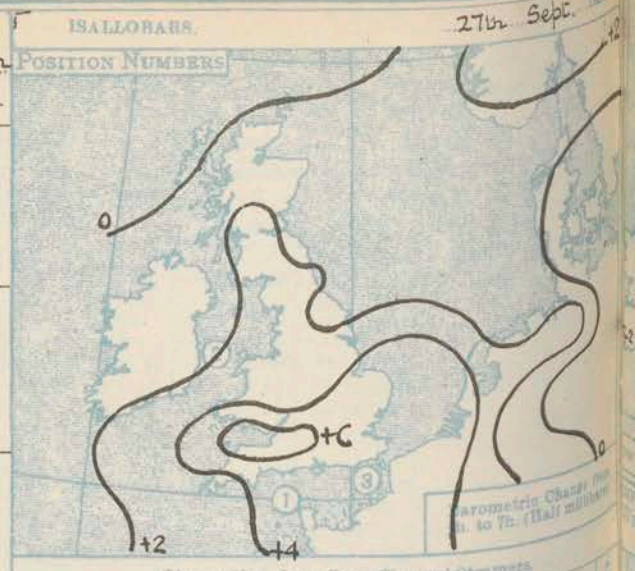
Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

¹ For explanation see Introduction. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 3.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 26th	13h.-18h. 26th	18h. 26th to 1h. 27th	1h.-7h. 27th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN 26th Hours.
Lerwick	bbcc	cbc	o	o	57	47	.	-	-	-	-	7.5
Stornoway	c	oo	b-bc	oo	53	42	.	-	-	-	-	2.5
Wick	c	c	c	c	54	39	.	-	-	-	-	.
Castlebay	bbc	bcb	b	bbc	56	48	.	-	-	-	-	9.9
Nairn	cprg	bcq	bccqw	oq	55	40	.	1	-	0900	-	3.1
Aberdeen	b	boFF	FFifb	b-bc	58	39	34	-	-	-	-	8.2
Malin Head	cobc	bcv	bc	bccov	56	44		-	-	-	-	6.8
Renfrew	bFm	bcom	ombf	bfoff	59	32	28	-	-	-	-	5.9
Edinburgh (Inchkeith)	bc	oo	bcb	FFfe	58	45	37	-	-	-	-	4.4
Leuchars	b-bc	b.bc	cobw	bbw	56	37	27	-	-	-	-	7.4
Eskdalemuir	oopro	ocbc	bb	bbxcw	52	33	28	0.3	Trace	0900	-	0.7
Tynemouth	r-d	bc	bcifb	b-bc	55	46	44	3	-	L0800	-	.
Blacksod Point ...	bc	bcc	bcbc	co	56	45	.	6	0.3	-	-	.
Donaghadee	bc	oo	bc	o	58	43	.	-	-	-	-	
Birr Castle	coz	co	co	effo	60	42	32	-	Trace	-	-	7.3
Holyhead	ir	rooco	obwm	bwm	56	48	39	0.1	-	L0800	-	0.6
Liverpool (Bidston) ...	opm	poc	omb		58	47	40	0.4	-	0900	-	0.0
Chester (Sealand) ...	omrrm	orgfm	bcbbff	bffw	57	41	34	1	-	0900	-	0.0
Harrogate	r-d	b.bc	bc	obc	59	45	40	1	-	L0800	-	1.6
Spurn Head	c	c	bbw	c	57	52		Trace	-	L0800	-	1.7
Birmingham (Edgbaston)	omp	ocpr	obco	oo	57	46	42	1	-	0900	-	0.7
Cranwell	orpo	oiro	ocb	bmofe	57	47	44	2	Trace	0900	-	0.4
Gorleston	oqRr	oqr	oqr	oqrR	58	54	51	12	10	L0800	2400	0.0
Valencia (Cahirciveen)	ocbc	bcc	bcb	bbw	58	42	40	-	-	-	-	8.1
Roches Point	b	b	bw	boe	60	46	.	-	0.2	-	L2100	*
Pembroke (St. Ann's H.)	c	c	c	b-bc	59	48		-	-	-	-	1.2
Ross-on-Wye	optccpr	orlcptc	oqpo	obccm	59	46	39	6	0.3	1100	L2100	1.4
Leafield	cpc	pcor	po	o	62	48	45	0.3	0.3	L0800	L2100	2.4
Andover	opro	orprc	oo	oo	62	49	46	1	-	L0800	-	2.1
S. Farnborough ...	orroom	ocopro	oid	ourbcc	58	51	49	0.3	1	L0800	2200	1.0
London (Kew Obsy.) ...	omdfr	ormoro	cmoro	oo	57	53	51	3	1	L0800	L2100	0.1
Croydon	ocoRr	orroof	omrr	orrmc	56	53	51	10	1	L0800	L2100	0.1
Clacton-on-Sea ...	oge	ogrr	oogrcogr	ogrc	60	52	51	2	12	1530	2200	1.6
Shoeburyness	ocbccpr	oroolrm	orr	oc	60	51	50	4	3	1100	L2100	0.7
Felixstowe	oprmo	cprporr	ormco	oRR	59	52	51	7	14	0900	L2100	0.7
Lympne	or	orrm	orr	orpr	59	51	51	8	3	1100	L2100	1.0
Scilly (St. Mary's) ...	cq	cbcq	bcc	c	57	52	.	-	-	-	-	4.1
Falmouth (Pendennis)	copfc	cbc	bcb	bc	59	50	.	0.2	-	L0800	-	4.3
Plymouth (Cattewater)	cpro	ocopr	cpbcb	bw	59	47	37	0.2	0.3	1100	L2100	2.0
Portland Bill	c	p	oo	b-bc	60	50	.	2	0.3	1430	L2100	.
Southampton (Calshot)	orrrrotirolPProp		oroopbcoc	bcco	62	51	49	4	Trace	L0800	L2100	1.8
Pungeness	c	olro	rr	oprc	60	53	.	2	2	1630	L2100	.
Guernsey	crrpr bccq	cqbcbbc	bcobcc	coc	59	53	.	1	-	L0800	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	26th 1000	"Cambria"	NNE	6	c	56	55
1	" 1200	"Ibex"	NNE	4	PR-	58	59
3	27th 0200	"Brighton"	N	5	co+	59	59

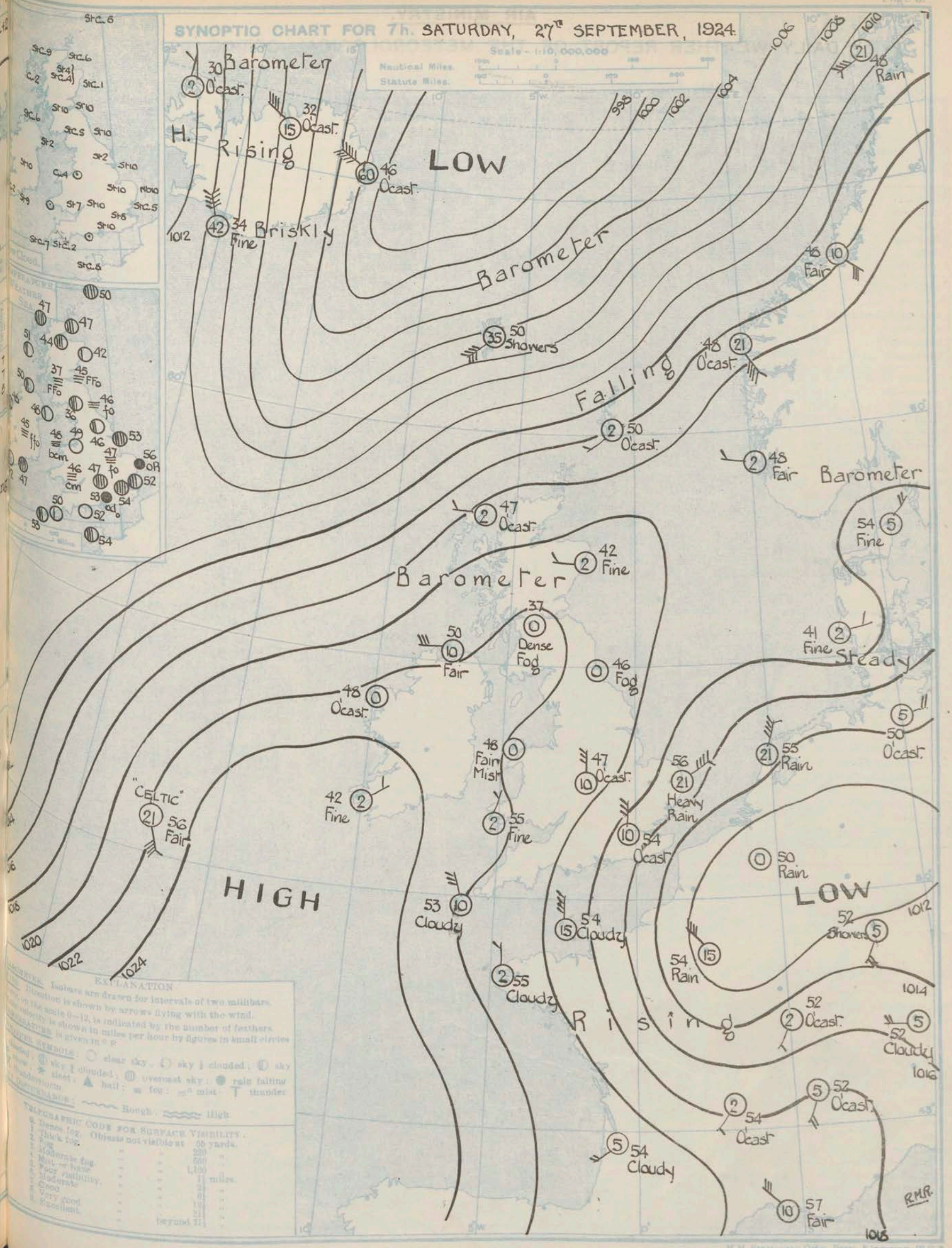
GENERAL INFERENCE.

The ridge of high pressure over the British Isles is drifting southeastward and weather will improve in Southeast England while continuing fine or fair today in other districts. A depression approaching from the Atlantic will, however, cause rain before long on our western coasts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 27th September, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind N.E. to N., becoming light; mainly fair; some mist or fog inland; rather colder.	None issued.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Wind light, variable; fair; fog locally inland; rather cold.	
8. N.W. England 9. N. Midlands 10. N.E. England	Light variable wind; fair; fog locally inland; rather cold, slight ground frost in places.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind W., light, backing S.W. and freshening; fair to cloudy; some mist or fog; temperature rising somewhat.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind S.W. to S., fresh or strong; some rain probable; visibility poor at times; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland	Wind backing south and becoming strong; some rain; mist locally; moderate temperature.	
19. S.E. Ireland	Wind light, variable, becoming southerly; mainly fair; fog in places; rather cold.	
20. S.W. Ireland	As for 17.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0850 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Saturday 27th September 1924. No. 271.

Observations at 0100 G.M.T. 27th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1016.8	-1	SW	1	o	51	85	7	-	-	0	asc	10
Stornoway	51	1019.8	0	-	0	bc-	•	•	6	•	•	•	•	•
Wick	81	1019.9	0	WNW	1	b	44	97	8	-	-	0	-	0
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1020.7	0	W	1	b	49	85	8	2500	St	1	-	1
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1019.0	+1	NE	1	b	50	97	7	•	-	0	-	0
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1020.3	+1	N	2	b|f	49	92	6	800	St	2	-	2
Blacksod Point	10	1021.4	0	-	0	bc	53	85	6	•	•	•	•	4
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1019.4	+2	NE	2	b	53	92	6	-	-	0	-	0
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1016.4	+2	NNE	5	b	53	92	7	-	-	0	-	0
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1016.8	+3	N	3	b	48	97	6	-	-	0	-	0
Gorleston	13	1012.4	+2	NE'E	4	o|r	55	85	7	2500	Nb	10	-	10
Valencia (Cahirciveen)	30	1023.0	+2	-	0	b	51	97	9	-	-	0	cicu	3
Roch's Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1018.4	+4	NNE	3	b	51	97	8	-	-	0	-	0
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	54	•	•	•	•	•	•	•
Croydon	244	1013.4	+4	NNW	3		53							
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1010.0	+3	NNW	5	or|r	51	97	7	800	Nb	10	-	10
Scilly (St. Mary's)	131	1019.1	+2	NNW	3	c+	53	92	8	4000	StCu	8	-	8
Falmouth (Pendennis)	209	1017.6	+3	N	2	b	54	85	8	-	-	0	-	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1013.9	+4	N	5	c	54	75	6	4000	CuNb	8	-	8
Southampton (Calshot)	12	1014.2	+3	N	4	b-	54	85	8	4000	StCu	3	-	3
Dungeness	21	1009.7	+3	N	2	or|r	53	92	8	2500	Nb	10	-	10
Guernsey														

Observations at 0700 G.M.T. 27th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun.
Lerwick	1016.8	-1	SW	1	o	50	85	7	5700	StCu	5	asc	9	0
Stornoway	1018.9	0	W	1	o	47	92	7	1500	StCu	9	-	9	0
Wick	1019.0	+1	W	2	c	47	92	8	4000	StCu	6	cisc	8	0
Castlebay	1021.1	0	W	4	bc	51	85	8	4000	Cu	2	acu	4	3
Nairn	1020.4	•	-	0	c+	44	85	8	1500	St	8	-	8	•
Aberdeen	1020.7	+1	W	1	b	42	97	8	4000	StCu	1	ci	1	0
Malin Head	1021.9	+1	W	3	bc	50	75	9	5700	StCu	6	acu	6	1
Renfrew	1022.6	+3	-	0	FFo	37	97	0	4150	St	10	-	10	•
Edinburgh (Inchkeith)	1021.4	+1	WSW	1	FFo	45	97	1	4150	St	10	-	1	1
Leuchars	1020.6	+1	-	0	b	39	97	6	-	-	0	ci	7	•
Eskdalemuir	1022.8	+2	-	0	c+	36	97	7	4000	StCu	5	acu	10	0
Tynemouth	1021.9	+2	-	0	fo	46	97	3	1500	St	10	-	10	0
Blacksod Point	1022.4	+1	-	0	o	48	92	9	•	•	•	•	3	0
Donaghadee	1022.7	+1	W	1	b-	48	92	8	1500	St	2	acu	10	•
Birr Castle	1023.7	•	-	0	ffo	45	97	2	4150	St	10	-	4	1
Holyhead	1021.8	+3	-	0	mmbc	48	97	4	2500	Cu	4	-	0	•
Liverpool (Bidston)	1021.9	+2	NNE	1	b|f	49	85	5	-	-	0	-	0	•
Chester (Sealand)	1021.6	+3	NNW	2	ffb	41	97	2	-	-	0	-	•	•
Harrogate	1021.4	+1	W	1	bc-	46	92	6	2500	St	2	acu	6	2
Spurn Head	1020.0	+5	N	4	o	53	92	7	2500	St	10	-	10	•
Birmingham (Edgbaston)	1021.2	+4	N	3	o-	47	85	5	2500	StCu	9	-	9	•
Cranwell	1020.2	+5	NNW	3	fo-	47	97	2	4150	St	10	-	10	1
Gorleston	1016.3	+4	NE	5	oR	56	85	7	4000	Nb	10	-	•	•
Valencia (Cahirciveen)	1024.7	+2	NE	1	b	42	97	9	2500	StCu	2	acu	3	0
Roch's Point	1024.0	+2	NNW	3	o	47	97	5	220	St	9	-	9	0
Pembroke (St. Ann's H.)	1022.5	+6	NNE	1	b	55	92	6	-	-	0	-	0	2
Ross-on-Wye	1020.8	+4	N'W	2	mmc	46	97	4	800	St	7	-	7	•
Leafield	1020.3	+6	NW	3	o	49	92	6	2500	St	10	-	10	•
Andover	1018.6	+5	N'W	4	c-	51	85	7	2500	StCu	7	-	7	•
S. Farnborough	1017.5	+5	NNW	3	od	53	92	7	1500	St	10	-	10	•
London (Kew Obsy.)	1017.5	+5	N	3	o	54	85	8	800	St	8	asc	10	•
Croydon	1017.1	+4	N'W	3	o	54	92	6	800	Nb	10	-	10	1
Clacton-on-Sea	1014.6	+4	N	3	c|r	52	92	6	5700	StCu	5	acu	7	•
Shoeburyness	1015.8	+8	N'W	4	c-	54	92	8	2500	StCu	6	acu	8	4
Felixstowe	1015.0	+6	N'E	4	o	54	92	6	1500	Nb	9	-	9	•
Lympne	1014.0	+6	N'W	5	oPR-	53	97	7	220	Nb	8	acu	9	•
Scilly (St. Mary's)	1021.4	+2	NNW	3	c	53	97	7	4000	StCu	7	-	7	4
Falmouth (Pendennis)	1021.7	+3	N	1	b	50	92	7	5700	StCu	2	-	2	0
Plymouth (Cattewater)	1021.2	+5	-	0	b	47	92	7	-	-	0	-	0	0
Portland Bill	1018.4	+5	N	4	b	52	85	7	-	-	0	-	0	3
Southampton (Calshot)	1017.8	+4	NNW	5	o+	53	85	6	1500	St	10	-	10	0
Dungeness	1013.6	+4	N	3	bc|r	54	92	7	4000	CuNb	4	acu	6	3
Guernsey	1019.1	+5	N	4	c-	54	85	7	2500	StCu	8	-	8	4

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night, 25th-26th °F.	Temperature. Max. Day. 26th °F.	Rainfall.† Night 17h.-9h. 25th-26th mm.	Rainfall.† Day 9h.-17h. 26th mm.	Sunshine. Sunrise to 17h. 26th.	Sunshine. Sunrise to Sunset. 25th. hr.
Berwick-on-Tweed	mezo	dcbc	48	55	0.1	-	1.5	6.1
Douglas (Io M)	o	o	49	57	-	-	3.9	3.4
Llandudno	odo	oc	52	57	0.2	-	0.3	3.3
Colwyn Bay	o	co	50	57	-	-	0.0	1.7
Rhyl	o	opc	50	58	1	0.2	0.0	2.4
Southport	roco	obc	49	59	2	1	0.1	3.2
Blackpool	poc	c	50	58	1	-	0.4	6.1
Ilkley	opbcp	pbcbc	47	60	8	1	1.4	3.5
Skegness	orop	opo	53	57	11	0.3	0.0	2.2
Aberystwyth	ocb	o	50	60	0.3	-	1.0	0.5
Bath	op	octlr	50	61	1	3	1.2	0.2
Cheltenham	rcbc	crco	49	58	7	1	1.2	0.2
Leamington Spa	c	bcb	51	59	5	-	2.3	0.0
Lowestoft	ir	oir	54	57	6	2	0.0	3.8
Felixstowe	omp	ortl	54	59	1	1	0.3	2.7
Harwich & Dovercourt	opdo	optlr	53	59	1	1	0.7	2.5
Southend	oir	doiro	53	60	4	3	1.0	0.8
Ilfracombe	o	o	53	60	8	-	0.0	0.3
Bude	iR	c	52	60	0.3	0.3	2.1	0.3
Paignton	oc	bcctlcp	49	60	1	0.3	1.1	0.8
Torquay	c	bcpc	50	62	1	Trace	1.9	6.0
Jersey	bc	bc	52	62	3	-	7.5	0.2
Weymouth	oc	p	49	63	0.3	1	3.2	0.4
Bournemouth	p	p	49	61	19	8	3.2	1.3
Portsmouth (S'thsea)	orbco	tlhR	51	62	34	9	2.0	1.0
Littlehampton	ocrr	ocroc	52	60	22	7	2.0	0.1
Worthing	ro	oc	52	59	24	1	0.7	0.1
Brighton	p	p	53	58	11	9	0.4	0.0
Eastbourne	dc	cpbc	53	62	8	0.1	2.4	0.6
Hastings	ocbcc	copo	55	61	1	1	2.0	0.0
Folkestone	o	or	55	61	3	1	2.7	1.1
Dover	od o	ocoir	54	60	2	1	1.0	0.6
Tunbridge Wells	oroc	ocopo	52	60	11	2	0.7	2.2
Ramsgate	orbc	bcoro	49	57	5	5	1.6	2.4
Margate	orc	or	53	60	6	1	1.2	
Deal								

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* 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.22956. Sunday, 28th September 1924.

Observations at 1300 G.M.T. 27th

Stations (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground
Lerwick	1015.8	-1	SW	2	o-	53	75	8	5700	StCu	7	aCu	9	·
Stornoway	1019.0	0	W	3	o	54	92	7	1500	StCu	9	-	9	·
Wick	1019.8	0	W	3	cjp	55	92	8	2500	CuNb	5	aCu	7	·
Castlebay	1022.0	+1	W	5	o+	54	92	8	4000	StCu	9	· -	9	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1021.2	+1	NW	3	c	56	65	8	2500	StCu	7	-	7	1
Malin Head	1022.9	0	WSW	3	b-	55	75	9	4000	Cu	2	-	2	·
Renfrew	1023.1	0	W	3	o/f	54	75	8	4000	StCu	9	-	9	0
Edinburgh (Inchkeith)	1021.3	+1	WSW	3	bc+	55	65	8	·	Cu	3	aCu	6	·
Leuchars	1021.1	0	WNW	3	bc+	55	65	8	5700	StCu	4	-	4	0
Eskdalemuir	1022.4	0	W	2	o	54	75	6	4000	StCu	9	-	9	1
Tynemouth	1022.7	0	-	0	b/f	60	65	6	4000	Cu	3	-	3	·
Blacksod Point	1023.4	0	-	0	bc	56	75	9	·	·	·	·	6	·
Donaghadee	1023.4	0	NE	1	b	55	85	8	4000	Cu	2	-	2	·
Birr Castle	1024.9	·	NW	1	bc-	57	75	6	1500	Cu	3	aCu	5	·
Holyhead	1023.9	+1	NW'N	1	b-	57	85	7	2500	Cu	2	-	2	0
Liverpool (Bidston)	1023.8	+1	NW	1	b	57	75	6	4000	Cu	2	-	2	·
Chester (Sealand)	1023.0	+1	NW	3	b+	60	55	6	5700	Cu	2	-	2	5
Harrogate	1023.3	+1	-	0	b	58	75	7	4000	Cu	2	-	2	·
Spurn Head	1023.3	0	N	4	o+	53	85	8	1500	St	9	-	9	·
Birmingham (Edgbaston)	1023.2	+1	N	2	bc-	57	65	6	4000	Cu	5	-	5	·
Cranwell	1022.6	+2	NNE	3	bc-	59	85	8	2500	Cu	5	-	5	2
Gorleston	1020.7	+5	NNE	4	bc	58	75	6	5700	Cu	5	-	5	·
Valencia (Cahirciveen)	1025.5	0	NW	2	c	56	65	9	4000	StCu	7	-	7	0
Roches Point	1025.2	+2	SE	1	bc+	57	85	8	4000	CuNb	4	-	4	·
Pembroke (St. Ann's H.)	1023.6	0	NW	1	b	59	85	7	-	-	0	-	0	·
Ross-on-Wye	1022.8	+2	NNW	2	b	60	55	7	4000	Cu	3	-	3	1
Leafield	1022.5	+2	NE	3	bc	57	75	6	2500	StCu	6	-	6	2
Andover	1021.6	+4	N'E	4	bc	58	75	7	2500	Cu	4	-	4	1
S. Farnborough	1021.3	+3	NNE	4	c-	60	65	7	4000	Cu	7	-	7	1
London (Kew Obsy.)	1021.4	+2	N	3	c	60	65	6	4000	Cu	7	-	7	2
Croydon	1020.9	+3	N'W	3	bc-	60	75	6	2500	Cu	5	-	5	2
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1020.5	+5	NNE	5	b-	62	65	8	4000	Cu	2	aCu	3	·
Felixstowe	1019.8	+4	NE'N	5	c-	61	65	8	2500	Cu	7	-	7	2
Lympne	1019.1	+4	N'W	5	c	59	75	7	800	StCu	5	CiSt	7	2
Scilly (St. Mary's)	1024.0	+3	N	1	bc	60	85	7	4000	StCu	4	-	4	·
Falmouth (Pendennis)	1022.5	+3	-	0	b	59	75	7	5700	Cu	3	-	3	·
Plymouth (Cattewater)	1023.3	+1	NNE	3	b	61	45	8	4000	Cu	1	-	1	1
Portland Bill	1021.3	+6	N'E	4	bc+	58	65	6	4000	StCu	6	-	6	·
Southampton (Calshot)	1022.0	+2	N	3	c-	60	75	7	2500	StCu	7	-	7	0
Dungeness	1019.3	+6	NNE	4	c	59	85	8	4000	CuNb	7	-	7	·
Guernsey	1022.7	+2	N	3	o-	56	85	7	2500	StCu	9	-	9	·

Observations at 1800 G.M.T. 27th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1016.2	+2	WNW	2	dzdo	51	97	6	4000	Nb	9	-	9	1
Stornoway	1019.5	+1	W	3	c-	53	85	7	1500	StCu	7	-	7	2
Wick	1019.6	0	WNW	2	c	53	97	8	1500	CuNb	6	aCu	8	0
Castlebay	1022.0	0	W	4	c	53	92	8	4000	StCu	8	-	8	3
Nairn	1021.1	·	-	0	c	51	85	8	1500	St	8	-	8	·
Aberdeen	1021.7	+1	W	2	c	53	75	7	2500	StCu	8	-	8	0
Malin Head	1023.0	0	WSW	2	c+	52	75	9	5700	StCu	7	-	7	1
Renfrew	1024.0	+1	WSW	1	o-	51	75	8	4000	StCu	9	-	9	·
Edinburgh (Inchkeith)	1022.8	+1	WSW	2	bc	52	75	8	·	StCu	4	-	4	1
Leuchars	1021.8	+1	WNW	3	c	53	75	8	5700	StCu	8	-	8	·
Eskdalemuir	1023.5	+2	W'N	2	b	46	85	8	4000	Cu	2	-	2	·
Tynemouth	1022.8	+1	W	1	b	56	75	6	1500	St	2	C	3	0
Blacksod Point	1023.1	0	-	0	c	52	85	9	·	·	·	·	7	0
Donaghadee	1023.8	0	-	0	c+	54	85	8	-	-	0	aCu	1	0
Birr Castle	1024.5	·	NW	1	bc	53	97	6	2500	StCu	6	-	6	·
Holyhead	1024.7	+1	-	0	b	53	92	7	4000	StCu	1	aCu	2	1
Liverpool (Bidston)	1024.9	+2	NW	1	b	53	92	6	-	-	0	CiSt	2	2
Chester (Sealand)	1024.3	+2	NW'N	3	c+	54	85	6	4000	StCu	7	-	7	·
Harrogate	1024.7	+1	SW	1	b	53	75	7	-	-	0	aCu	2	·
Spurn Head	1024.8	+2	SE	1	b	50	92	6	-	-	0	-	0	·
Birmingham (Edgbaston)	1024.8	+3	S	1	bc	55	75	5	2500	Cu	4	-	4	·
Cranwell	1024.7	+2	-	0	bc+	51	92	7	-	-	0	CiSt	4	·
Gorleston	1023.3	+3	N'W	3	o+	53	85	6	5700	StCu	9	-	9	1
Valencia (Cahirciveen)	1025.3	0	-	0	bc	53	75	9	4000	StCu	3	CiSt	6	0
Roches Point	1025.8	0	N	1	b-	56	85	8	4000	StCu	1	-	1	0
Pembroke (St. Ann's H.)	1025.3	+1	NNW	1	b	52	?	7	-	-	0	-	0	1
Ross-on-Wye	1024.2	+3	-	0	b	56	65	8	-	-	0	-	0	·
Leafield	1024.5	+3	NE	2	b	50	85	6	2500	St	2	-	2	·
Andover	1024.6	+4	NNW	1	b	52	85	7	-	-	0	-	0	·
S. Farnborough	1024.4	+4	-	0	b-	54	85	6	-	-	0	aSt	1	·
London (Kew Obsy.)	1024.6	+4	N	2	b	56	75	6	-	-	0	-	0	·
Croydon	1024.1	+5	N	2	b-	54	85	6	-	-	0	-	0	·
Clacton-on-Sea	1023.4	+5	N	3	b	56	85	6	4000	Cu	3	-	3	0
Shoeburyness	1023.7	+5	NNE	1	b	51	92	7	-	-	0	-	0	·
Felixstowe	1023.6	+6	NNE	3	b-	52	85	6	-	-	0	aSt	1	1
Lympne	1023.1	+4	N	4	b-	53	85	6	2500	StCu	3	-	3	·
Scilly (St. Mary's)	1024.9	0	NW'N	1	b	55	97	6	-	-	0	-	0	
Falmouth (Pendennis)	1024.9	+1	-	0	b	58	65	7	-	-	0	-	0	0
Plymouth (Cattewater)	1024.7	+3	S	1	b	55	75	7	-	-	0	-	0	0
Portland Bill	1022.7	+2	N	3	b	57	75		-	-	0	-	0	3
Southampton (Calshot)	1024.3	+3	N	2	b	57	85	8	-	-	0	-	0	0
Dungeness	1022.6	+8	NE	3	b-	57	75	7	-	-	0	CiCu	1	3
Guernsey	1024.6	+2	N'W	2	b	54	85	7	4000	Cu	1	-	1	1

London Observations. (Weather, Temperature, Rainfall: 24 hours ended 0900 G.M.T. 28th; Kew, Croydon: 24 hours ended 0700)

London Observations	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Max. °F.	Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility
Kew	18	o.c	cbccim	bmfofe	·	·	34	-	Tr	6.4	·	·	5
Croydon	244	ombc	bcbz	cbmvcf	·	·	33	-	Tr	4.8	·	·	5
Greenwich (Royal Obsy.)	149	oc	cbc	bmfw	64	54	30	-	·	5.9	64	99	3
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	6.8	·	·	·
Westminster (St. James' Pk.)	27	·	·	·						6.5			·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	6.4	·	·	·
Camden Square	110			·						·	·		·
Kensington Palace	80	obcb	bbc	·	63	x	33	-	-	·	(At 18h. 75)	100	·
Hampstead Observatory	150	·	·	·						4.8			·

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. 24 Hr. ended 1800 G.M.T. 27th

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.

Pole Star Record at Greenwich Obsy.

Exposure from ....h......m. to..........h......m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris			
δ Ursæ Minoris			

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 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).

Radio Disturbances (Atmospherics) at Croydon.¹

Time	Type	No. per 4 sec.	Stren.	Direc.
13h.	C_1C_2	5	3	135°
18h.	-	-	-	-
21h.	-	-	-	-
1h.	-	-	-	-

Table showing the Greenwich Times of Sunrise, Noon, and Sunset for Stations in the United Kingdom. 28th & 29th September, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.49 5.51	11.44 11.43	5.38 5.35
Greenwich	5.56 5.58	11.51 11.50	5.45 5.42
Wick	6.11 6.14	12.3 12.2	5.54 5.50
Valencia	6.37 6.39	12.32 12.31	6.26 6.23

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.
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 hoar 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_0 = 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 different numbers is the speed at about 30 feet above the ground.

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

Sea Disturbance.
0 = no swell, 1 = mod. swell, 2 = heavy swell } Calm or slight sea.
3 = no swell, 4 = mod. swell, 5 = heavy swell } Moderate sea.
6 = rather rough sea
7 = rough sea.
8 = very rough sea.
9 = mountainous sea

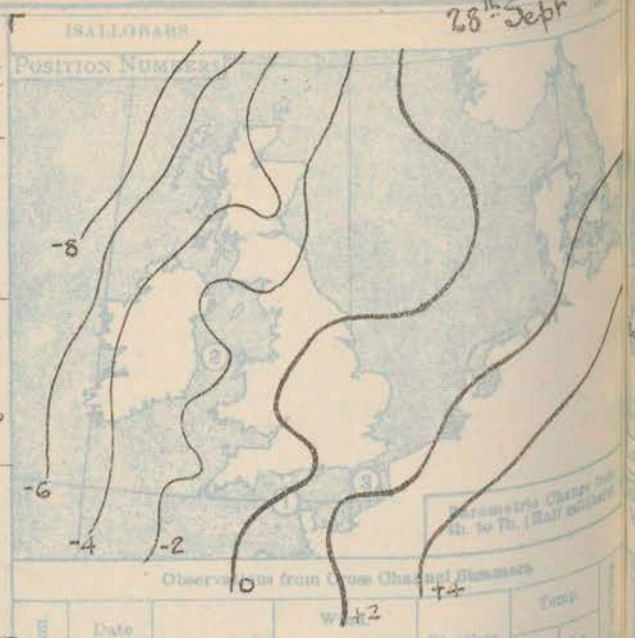
¹ For explanation see Introduction. · Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 3

M.O. Form 2870.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 27th	13h.-18h. 27th	18h. 27th to 1h. 28th	1h.-7h. 28th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began	SUN. 27th Hours.
Lerwick	oo	o.c.ond	bccow	ocbc	54	48	.	0.4	0.2	1430	<2100	1.9
Stornoway	oo	c	bbc	oo	57	46	.	0.1	-	-	.	1.9
Wick	c	c	cpr.c	c	56	46	.	-	0.1	-	<2100	.
Castlebay	bc.o	o.c.o.c	co	o	56	50	.	-	-	-	-	4.4
Nairn	c.bc	bccg	bcwx	bc	55	44	.	-	-	-	-	3.4
Aberdeen	b.bc.c	c	coco	oc	58	45	32	-	-	-	-	4.4
Malin Head	c.o.bcv	bccov.	cobco	bcco	55	45	.	-	-	-	-	6.3
Renfrew	of bcfo	opo	ocw	bccw	57	53	28	Trace	-	1430	-	3.4
Edinburgh (Inchkeith)	mmc	bc	bcb	c	56	46	41	-	-	-	-	4.8
Leuchars	b-bc	b.bc.c	co	co	59	40	24	-	-	-	-	4.1
Eskdalemuir	ow.c.o	o.c.bcb	bbcc	co	56	34	28	-	-	-	-	3.6
Tynemouth	cff	b-bc	bbc	bbc	63	45	40	-	-	-	-	.
Blacksod Point ...	c	c	co	c	56	51	.	-	-	-	-	.
Donaghadee	bc	c	c	bc	58	46	.	-	-	-	-	.
Birr Castle	ff.o.bc	bc	co	co	60	41	30	Trace	-	<0800	-	3.9
Holyhead	bcmcb	b	bif	bf bc	58	45	40	-	-	-	-	9.3
Liverpool (Bidston) ...	b-bc	bm	ofm		58	45	41	-	-	-	-	8.3
Chester (Sealand) ...	bf.b	b	cbcm	bff	61	40	35	-	-	-	-	9.1
Harrogate	b-bc	b-bc	b	bm	63	44	34	-	-	-	-	9.9
Spurn Head	u bc.c	o.c.bcb	bbc	bbw	56	44	.	-	-	-	-	6.8
Birmingham (Edgbaston)	o.bc	bcm	om	obmw	61	43	31	-	0.2	-	-	4.0
Cranwell	c	bc.b.bcc	c	bfm	59	43	35	-	-	-	-	4.6
Gorleston	oq r.o.c	bcq co	bc	ofebm	58	46	34	0.2	Trace	<0800	0130	3.3
Valencia (Cahirciveen)	bc cv	bccv	bc	qco	56	45	41	-	-	-	-	5.3
Roches Point	b.bc	bc.b	b fe	feo	58	43	.	-	0.2	-	-	
Pembroke (St. Ann's H.)	b-bc	b-bc	bf	bif	61	[illegible]	.	-	-	-	-	10.2
Ross-on-Wye	ombcb	by	bmwbf	ffe	61	34	31	-	trace	-	-	3.4
Leafield	bc	bc	b	bfem	63	39	29	-	0.2	-	-	4.9
Andover	o.c.bc	bc.b	bbm	mofte	60	35	32	-	-	-	-	7.6
S. Farnborough ...	o.c	c.bc bm	bff	bbcbff	61	36	24	-	-	-	-	6.5
London (Kew Obsy.) ...	o.c.	c.bc cim	bmbwf	bwfofe	61	41	34	-	trace	-	-	6.1
Croydon	ombc	bc.bz	cbcbwm	bwef	61	34	33	-	trace	-	<2100	4.8
Clacton-on-Sea ...	c bc	bc	bcbm	bbcmw	62	31	24	-	-	-	-	7.2
Shoeburyness	c.bc.b	b	b	bbff	63	35	30	Trace	0.1	-	-	5.0
Felixstowe	opr.o	c.bc.b	bbcbm	bmffm	62	39	35	0.4	trace	<0800	-	6.8
Lympne	c.opr.c	c.bc	bwm	bmf	60	34	33	12	-	<0800	-	6.4
Scilly (St. Mary's) ...	c.bc	bc.b	bwm	bccow	61	49	.	-	0.1	-	2400	8.7
Falmouth (Pendennis)	bc	bc.b	b	bcm	60	48	.	-	-	-	-	9.8
Plymouth (Cattewater)	b	b	b bccw	b	63	41	39	Trace	—	-	—	10.1
Portland Bill	b.bc	b.bc	bbc	bbc	60	51	.	-	-	-	-	
Southampton (Calshot)	c	c.bc b	bbcmbm	ffbwff	63	43	28	-	Trace	-	.	6.8
Dungeness	p	b.bc	bim	f	61	37	.	1	-	<0800	-	.
Guernsey	c.bc.c	c.bc bmm	bmb	bw	54	51	.	-	-	-	-	.

28th Sept



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind Direc.	Wind Force.	Weather.	Temp. Air.	Temp. Sea.
2	24th 1010	Scotia	NNW	5	bc	55	54
1	" 1300	Reindeer	N	5	b	61	59
3	28th 0100	Arundel	NE	2	b	56	50

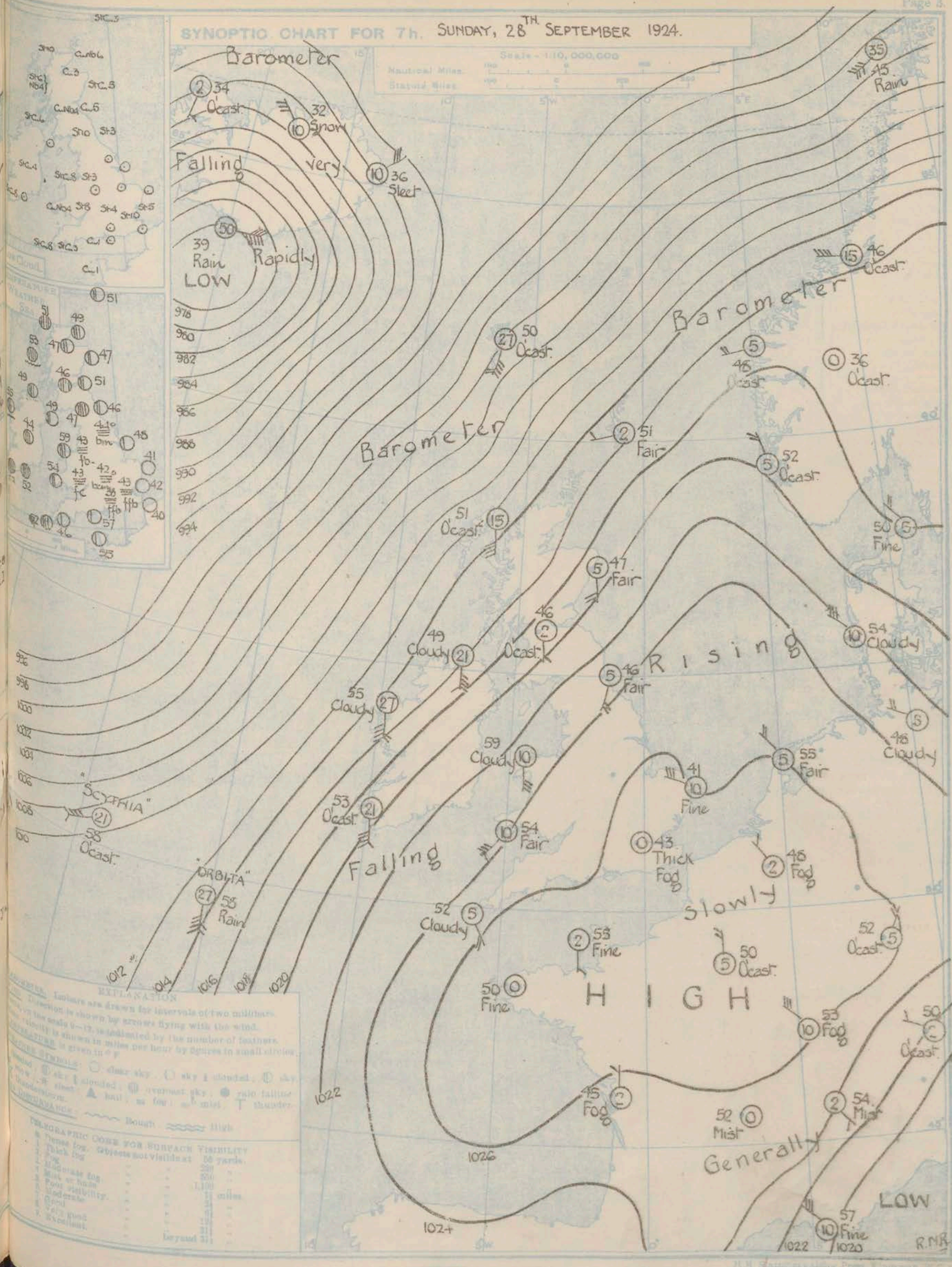
GENERAL INFERENCE.

An anticyclone covers the English Channel and depressions are spreading eastwards from the Atlantic. Winds will freshen from the South reaching Gale force on the western coasts. Rain will spread slowly from the West but is unlikely to affect Eastern England to-day.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 28th September, 1924.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Light to moderate southerly winds; fine to fair; visibility moderate; rather warm by day.	Unsettled. ------
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	Southerly winds, increasing to fresh or strong; cloud increasing; some rain later; visibility moderate; moderate temperature.	South Cone hoisted at 0900 GMT. to-day
14. N. & N.W. Scotland 15. Hebrides	Southerly winds, increasing to gale force; cloudy, some rain; visibility moderate; moderate temperature.	
16. Orkneys and Shetlands	As 4 - 13.	
17. N.W. Ireland	As 14 - 15.	
18. N.E. Ireland 19. S.E. Ireland	As 4 - 13.	
20. S.W. Ireland	As 14 - 15.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 09.00 G.M.T. C. C. SIMPSON, F.R.S. Director.

† For Gale see opposite page


SYNOPTIC CHART FOR 7h. SUNDAY, 28TH SEPTEMBER 1924.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Barometer
Falling very Rapidly
LOW
Barometer
Barometer
Rising Slowly
HIGH
Falling
Generally
LOW
"SCYTHIA"
"ORBITA"
34 O'cast.
32 Snow
36 Sleet
39 Rain
35 Rain
46 O'cast.
50 O'cast.
36 O'cast.
51 Fair
52 O'cast.
50 Fine
51 O'cast.
47 Fair
46 O'cast.
49 Cloudy
46 Fair
54 Cloudy
55 Cloudy
48 Cloudy
59 Cloudy
55 Fair
41 Fine
53 O'cast.
54 Fair
43 Thick Fog
46 Fog
58 O'cast.
55 Rain
52 Cloudy
53 Fine
50 O'cast.
52 O'cast.
50 Fine
53 Fog
50 O'cast.
45 Fog
52 Mist
54 Mist
57 Fine
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
1032
1034
1036
1038
1040
1022
1020
R.N.R.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... Sunday, 28th September, 1924. No. 272

Observations at 0100 G.M.T. 28th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1014.5	0	-	0	0	50	85	6	-	-	0	A St	10
Stornoway	51	1013.8	-1	W	2	b	•	•	6	•	•	•	•	•
Wick	81	1010.0	0	SW	2	b	48	85	4	-	-	0	A Cu	1
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1010.8	-3	S'E	4	b.	44	85	8	5400	St Cu	1	-	1
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1012.1	0	SW	2	b	48	85	4	•	-	0	A Cu	1
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1014.5	0	W	1	b	44	85	4	-	-	0	-	0
Blacksod Point	10	1014.4	-1	SW	2	0	53	85	6	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1014.9	0	S'E	1	if b	46	94	3	-	-	0	-	0
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	480	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1015.1	0	WSW	2	b	49	92	4	-	-	0	-	0
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1016.3	+1	SW	3	b	48	94	6	-	-	0	-	0
Gorleston	13	1015.5	+1	W'N	2	fb	43	94	2	-	-	0	-	0
Valencia (Cahirciveen)	30	1015.3	-2	S	2	bc	52	94	4	•	St	6	-	6
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1015.8	0	E	1	b	54	94	5	-	-	0	-	0
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	42	•	•	•	•	•	•	•
Croydon	244	1016.9	0	S	2	b	40	94	4	-	-	0	-	0
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1016.6	+2	NNW	2	b	45	94	6	-	-	0	-	0
Scilly (St. Mary's)	131	1016.4	0	NW'N	1	b	52	94	4	-	-	0	-	0
Falmouth (Pendennis)	200	1016.8	0	-	0	b	44	94	4	-	-	0	-	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1016.1	+2	-	0	b	50	95	4	-	-	0	-	0
Southampton (Calshot)	12	1014.3	+1	-	0	b	49	94	4	-	-	0	-	0
Dungeness	21	1016.9	+4	NNE	2	b	45	94	6	-	-	0	-	0
Guernsey														

Observations at 0700 G.M.T. 28th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun.
Lerwick	1015.5	-3	W'S	1	bc	51	85	7	5400	St Cu	5	Ci	6	0
Stornoway	1012.3	-5	S	4	0	51	65	7	1500	St	10	-	10	3
Wick	1016.1	-3	SSW	3	c	49	92	8	1500	Cu Nb	6	A Cu	8	0
Castlebay	1014.7	+2	SSW	5	0	55	85	7	1500	St	10	-	10	6
Nairn	1015.6	±	-	0	bc	44	85	8	4000	Cu	3	A Cu	5	0
Aberdeen	1019.9	-2	S	2	bc.	47	85	8	1500	St Cu	5	-	5	2
Malin Head	1015.9	-4	S'W	5	c	49	75	8	5400	St Cu	6	A Cu	7	3
Renfrew	1019.8	-3	S	1	0+	46	94	7	4000	Cu Nb	4	Ci St	10	0
Edinburgh (Inchkeith)	1019.3	-4	SSW	2	bc.	51	75	8	4000	Cu	5	-	5	0
Leuchars	1019.6	-2	SSW	3	0	47	85	7	5400	St Cu	9	-	9	-
Eskdalemuir	1021.9	-3	S'W	3	0	47	94	6	450	St	10	-	10	-
Tynemouth	1022.1	-1	SSW	2	bc	46	92	6	800	St	3	A Cu	5	0
Blacksod Point	1014.1	-5	S	6	c	55	75	8	•	•	•	•	8	6
Donaghadee	1020.1	-1	SW	1	bc.	49	92	8	-	-	0	A Cu	4	0
Birr Castle	1020.6	•	SE	1	c+	44	94	3	1500	St Cu	4	Ci Cu	7	3
Holyhead	1022.7	-2	S'W	3	c+	54	92	6	1500	St Cu	8	-	8	2
Liverpool (Bidston)	1024.6	+3	S'W	2	fb.	43	94	8	800	St	3	-	10	•
Chester (Sealand)	1024.1	-2	SE'S	3	ffo	41	94	2	<150	St	10	-	•	•
Harrogate	1025.0	-1	-	0	mb.	44	94	5	-	-	0	Ci Cu	1	1
Spurn Head	1025.4	0	SW	1	b	48	92	5	-	-	0	Ci Cu	2	•
Birmingham (Edgbaston)	1025.8	0	WSW	2	b/m	45	92	5	-	-	0	-	0	•
Cranwell	1027.3	0	SW'W	2	b	46	94	6	-	-	0	Ci Cu	1	0
Gorleston	1025.9	0	W'N	3	b/m	41	94	6	-	-	0	-	0	•
Valencia (Cahirciveen)	1019.6	-4	S	5	0	55	85	8	1500	St Cu	8	A St	10	3
Roches Point	1022.8	-2	SW	2	0	51	85	8	-	-	0	Ci St	9	0
Pembroke (St. Ann's H.)	1024.0	?	SW	3	bc+	54	85	7	2500	Cu Nb	4	Ci St	6	•
Ross-on-Wye	1025.4	0	-	0	ffc	43	94	1	<150	St	5	-	9	•
Leafield	1026.8	+1	SSW	1	mbc.	42	94	5	<150	St	2	-	4	•
Andover	1027.3	0	NE'N	1	ffo	39	94	3	<150	St	10	-	10	•
S. Farnborough	1026.5	+1	-	0	ffb	38	94	1	-	-	0	-	0	•
London (Kew Obsy.)	1027.8	+1	-	0	ffo	43	94	1	<150	St	10	-	10	•
Croydon	1027.6	+2	-	0	ffb	38	94	1	-	-	0	-	0	•
Clacton-on-Sea	1026.3	+1	W	2	fbc.	38	94	3	<150	St	5	-	0	0
Shoeburyness	1027.4	0	-	0	ffb	43	94	1	-	-	0	-	0	•
Felixstowe	1027.0	+2	-	0	b/f	42	94	6	-	-	0	-	0	•
Lympne	1027.3	+1	-	0	fb.	40	94	3	-	-	0	-	0	•
Scilly (St. Mary's)	1025.4	-1	S'E	2	c-	52	94	6	4000	St Cu	8	-	8	0
Falmouth (Pendennis)	1026.9	+1	-	0	b	46	94	6	4000	St Cu	3	-	1	1
Plymouth (Cattewater)	1026.0	0	SE	2	b	54	85	6	4000	Cu	1	-	0	0
Portland Bill	1024.3	0	-	0	fb.	44	94	3	-	-	0	-	0	3
Southampton (Calshot)	1027.0	+1	N	2	fb.	40	94	3	-	-	0	-	1	1
Dungeness	1027.0	+1	S	1	b	55	92	7	4000	Cu	1	-		
Guernsey														

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 26th-27th °F.	Temperature. Max. Day. 27th °F.	Rainfall.† Night 17h.-9h. 26th-27th mm.	Rainfall.† Day 9h.-17h. 27th mm.	Sunshine. Sunrise to 17h. 27th	Sunshine. Sunrise to Sunset. 26th hr.
Berwick-on-Tweed	ffrm2	fr2b	41	59	-	-	5.8	1.5
Douglas (Io M)	b	b	44	59	-	-	8.0	3.9
Llandudno	b.	b.bc	43	59	-	-	8.7	0.3
Colwyn Bay	o.c.	bc	44	61	-	-	9.4	0.0
Rhyl	bc.b	bc	39	61	-	-	9.4	0.0
Southport	w.b	b	42	59	-	-	10.0	0.1
Blackpool	b	b	40	60	-	-	10.2	0.4
Ilkley	b	b	42	65	-	-	8.3	1.4
Skegness	bc	bc	51	56	0.4	-	9.1	0.0
Aberystwyth	o.c.	b	42	62	-	-	10.0	1.0
Bath	bc.b	bc.bz	49	62	Trace	-	8.8	1.2
Cheltenham	cz	bc.bz	46	61	-	-	5.7	1.2
Leamington Spa	o.c.b	bc.b	49	60	-	-	7.2	2.3
Lowestoft	o.c.bc	ic.bc	53	59	17	-	5.2	0.0
Felixstowe	op	bc.bz	52	61	16	-	5.8	0.8
Harwich & Dovercourt	c.bc.b	b	52	61	19	-	6.6	0.7
Southend	c.bc	bc.b	52	63	5	-	6.2	1.0

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 26th-27th °F	Temperature. Max. Day. 27th °F.	Rainfall.† Night 17h.-9h. 26th-27th mm.	Rainfall.† Day 9h.-17h. 27th mm.	Sunshine. Sunrise to 17h. 27th	Sunshine. Sunrise to sunset 26th hr.
Ilfracombe							10.2	2.1
Bude	w b.	b	41	61	-	-	9.5	1.1
Paignton	mb	bm	49	64	-	-	9.8	1.9
Torquay	b	b	46	63	-	-	1.0	7.6
Jersey	o.c.	o.c	55	60	Trace	-	9.2	5.2
Weymouth	b	b	48	63	1	-		3.2
Bournemouth	b	b	48	61	-	-	9.3	2.0
Portsmouth (S'thsea)	c.bc	b	53	63	-	-	6.5	2.4
Littlehampton	o.c.	bc	54	63	0.1	-	5.3	0.7
Worthing	c.bc	bc.b	53	62	-	-	5.8	6.4
Brighton	bc	bc	53	62	1	-	8.5	2.4
Eastbourne	o.bc	bc	52	64	1	-	8.0	2.2
Hastings	c.bc.c	bc.b.bc	51	62	3	-	8.8	2.7
Folkestone	r	bc	52	61	21	1	3.3	1.0
Dover	opco	cp bcc	53	61	32	2	3.5	0.3
Tunbridge Wells	o.c.	c.bc.c	51	64	3	-	4.4	1.6
Ramsgate	bc.oco	o.bc	53	59	29	1	4.1	1.7
Margate	p	c.bc.b	54	60	27	0.3	4.4	0.4
Deal	r.c.bcp	c.bc.c	52	62	43	-	3.5	0.4

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* 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.22954 MONDAY 29th SEPTEMBER 1924.

Observations at 1300 G.M.T. 28th — Observations at 1800 G.M.T. 28th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb. (1300)	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	Barom. at M.S.L. mb. (1800)	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1010·5	-7	S	2	o	53	75	7	5700	StCu	3	aSt	10	·	1004·6	-7	S	5	or₀r₀	53	85	6	4000	Nb	10	-	10	3
Stornoway	1006·7	-7	SSW	6	o	53	85	7	450	St	10	-	10	·	999·7	-7	SSW	7	orr	52	92	6	450	St	10	-	10	6
Wick	1010·0	-6	S	3	o	54	97	8	5700	St	6	CiSt	10	·	1004·0	-6	SSW	6	or₀r₀	52	97	8	1500	St	6	aSt	10	6
Castlebay	1008·1	-7	SSE	6	opr₀	51	97	6	1500	Nb	10	-	10	·	1002·2	-6	SSW	6	orr	52	97	6	450	Nb	10	-	10	7
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1005·4	·	SW	1	c+	54	65	8	1500	Cu	7	-	7	·
Aberdeen	1013·5	-7	SSW	4	c	55	75	6	1500	Cu	4	aSt	8	1	1009·7	-2	SSW	3	o	53	75	7	2500	StCu	6	aSt	10	0
Malin Head	1010·7	-6	S	6	or₀r₀	52	75	8	4000	Nb	3	aSt	9	·	1005·1	-6	S	7	or₀	52	92	7	4000	Nb	6	aSt	10	6
Renfrew	1015·4	-5	SSW	4	o	54	65	8	4000	StCu	7	aSt	10	0	1011·0	-5	SSW	3	orr	52	92	6	1500	Nb	8	aSt	10	·
Edinburgh (Inchkeith)	1014·6	-5	SW	4	c+	56	65	8	4000	Cu	2	aCu	8	·	1010·6	-5	SSW	5	o	55	75	8	2500	St	4	aSt	9	3
Leuchars	1014·6	-6	SSW	5	c	57	65	8	4000	StCu	5	Ci	8	0	1009·9	-6	SSW	6	o+	54	75	7	-	-	0	aSt	10	·
Eskdalemuir	1016·9	-3	SW	6	o	53	75	6	2500	StCu	9	CiSt	9	2	1013·5	-4	SSW	6	o	51	85	6	2500	StCu	8	aSt	10	·
Tynemouth	1018·9	-4	S	2	bc	58	65	6	800	St	4	Ci	5	·	1015·2	-2	SW	3	o+	57	65	6	1500	Nb	9	-	9	0
Blacksod Point	998·8	-4	S	6	oR	54	97	7	·	·	·	·	10	·	1005·4	0	SW	7	o	56	97	7	·	·	·	·	10	8
Donaghadee	1017·1	-3	SW	4	bc+	55	75	8	4000	St	5	-	5	·	1012·7	-3	SW	4	cr₀r₀	53	85	7	4000	St	8	-	8	4
Birr Castle	1016·1	·	SSE	3	o+	54	85	6	2500	Cu	9	·	9	·	1012·4	·	S	3	or₀+	53	97	6	800	Nb	10	-	10	·
Holyhead	1019·7	-4	SSW	5	bc	58	75	6	1500	Cu	3	CiSt	5	0	1016·3	-3	SSW	5	o+	56	85	6	1500	StCu	8	aSt	10	6
Liverpool (Bidston)	1020·8	-2	SW	4	bc+	59	85	7	4000	Cu	3	CiCu	4	·	1017·5	-3	SSW	3	c+	55	75	7	2500	Cu	8	-	8	4
Chester (Sealand)	1021·1	-4	SSW	4	c+	61	55	7	4000	Cu	5	CiSt	7	1	1018·1	-3	S	3	o+	56	65	6	2500	StCu	7	aSt	10	·
Harrogate	1021·3	-1	SW	4	b	60	55	6	-	-	0	Ci	3	·	1018·0	-2	SW	5	c+	55	65	6	-	-	0	aSt	8	·
Spurn Head	1022·8	-4	SW	4	bc	62	65	6	4000	Cu	2	Ci	4	✱	1019·8	-3	SSW	4	o	56	85	6	-	-	0	CiCu	10	·
Birmingham (Edgbaston)	1023·2	-3	SW	4	bc	61	65	8	2500	Cu	5	-	5	·	1020·3	-3	SSW	4	c+	55	75	7	-	-	0	Ci	7	·
Cranwell	1024·0	-2	SW	4	bc+	62	65	7	4000	Cu	5	-	5	0	1021·0	-3	S'W	3	c+	59	92	7	-	-	0	CiSt	7	·
Gorleston	1025·2	0	SSW	3	b	62	75	6	-	-	0	Ci	2	·	1023·2	-1	S'W	4	bc+	53	75	6	-	-	0	aSt	5	0
Valencia (Cahirciveen)	1015·3	-5	S'E	5	orr	54	92	6	1500	St	10	-	10	1	1011·9	-3	S'E	4	orr	55	92	6	1500	St	10	-	10	4
Roches Point	1020·0	-3	SW	4	o	54	85	8	5700	StCu	10	-	10	·	1017·1	-3	SW	5	or₀r₀	52	97	5	2500	Nb	10	-	10	6
Pembroke (St. Ann's H.)	1022·4	-4	SW	5	bc	57	85	6	2500	StCu	6	-	6	·	1018·6	-4	SW	5	o	56	92	7	2500	StCu	10	-	10	4
Ross-on-Wye	1023·1	-2	SSW	4	bc	60	65	7	4000	Cu	1	aSt	6	1	1020·1	-3	S'W	4	o	56	75	7	-	-	0	aSt	9	·
Leafield															1022·1	-3	SW	3	c+	54	85	6	2500	St	5	CiCu	8	·
Andover	1025·4	-2	SW'S	4	o	58	75	7	2500	Cu	9	-	9	1	1023·0	-2	S'E	3	bc	53	92	7	1500	St	1	Ci	4	✱
S. Farnborough	1025·6	-2	S	4	c+	60	75	7	4000	CuNb	8	-	8	0	1023·5	-2	S	3	bc+	56	85	6	-	-	0	Ci	5	·
London (Kew Obsy.)	1025·4	-5	S'W	2	c/f	60	75	6	4000	Cu	7	-	7	2	1023·5	-2	S	2	c	56	85	6	2500	St	2	CiSt	7	·
Croydon	1025·5	-3	S	3	b	61	75	6	4000	Cu	3	-	3	2	1023·4	-2	S'E	2	bc-	53	97	6	-	-	0	Ci	4	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1022·7	-2	S	3	bc	57	85	6	-	-	0	Ci	5	1
Shoeburyness	1025·9	-2	SSE	1	b	58	85	6	-	-	0	-	0	·	1023·9	-1	SSW	1	b	54	85	7	-	-	0	Ci	1	·
Felixstowe	1026·1	-2	S'W	1	b	56	75	6	-	-	0	-	0	2	1023·7	0	S'W	4	b+	57	85	6	-	-	0	Ci	2	1
Lympne	1026·3	-1	SSW	3	c	58	75	7	800	St	7	-	7	5	1024·7	0	S	2	b	51	92	6	-	-	0	CiSt	2	·
Scilly (St. Mary's)	1023·4	-2	S'E	2	c	60	85	6	4000	StCu	4	CiSt	8	·	1020·8	-4	S	3	c	56	97	6	-	-	0	CiCu	8	4
Falmouth (Pendennis)	1024·2	-3	SSW	3	bc+	58	85	7	4000	StCu	5	-	5	·	1021·3	-3	SW	4	o+	57	85	7	4000	StCu	9	-	9	0
Plymouth (Cattewater)	1024·7	-2	S	3	bc+	59	85	7	1500	StCu	4	-	4	0	1022·0	-3	S	4	c+	56	85	8	4000	St	1	aCu	8	1
Portland Bill	1025·2	-1	SSW	2	b+	61	75	6	4000	Cu	2	Ci	3	·	1022·5	-4	SSW	3	o+	58	75	6	4000	Cu	4	Ci	10	1
Southampton (Calshot)	1026·3	-1	SW'S	4	bc-	61	75	7	4000	Cu	6	-	6	0	1023·9	-2	S'W	3	c+	57	85	6	1500	St	4	CiSt	7	0
Dungeness	1025·9	-1	SW	1	bo/f	55	97	6	2500	St	4	-	4	·	1024·4	-4	SSW	1	b-	56	85	7	-	-	0	CiCu	3	2
Guernsey	1026·0	-1	S	3	b/f	59	85	7	4000	Cu	1	Ci	1	·	1023·6	-2	S	2	bc+	57	85	7	-	-	0	Ci	5	3

LONDON OBSERVATIONS.

24 HOURS ENDED 0900 G.M.T. 29th

LONDON OBSERVATIONS.	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temperature Max. °F.	Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 0700)	18	bwfbcfc	cbcc	bcbwow	·	·	42	Tr	-	5·9	·	·	7
Croydon (24 hours ended 0700)	244	bfmz	bccbm	cbcmow	·	·	44	Tr	Tr	8·7	·	·	7
Greenwich (Royal Obsy.)	149	fb	b	bzwoc	64	46	42	-	·	7·1	68	83	7
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	6·6	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	63	44	37	-	-	7·0	59	96	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	4·7	·	·	·
Camden Square	110	mc	c	·	63	47	47	-	-	·	·	81	·
Kensington Palace	80	bc	bc	·	64	*	44	-	-	·	At 18h 81	81	·
Hampstead Observatory	450	·	·	·	60	44	44	-	Tr	6·6		82	·

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 28th

South Kensington Max.	Time.	Min.	Time.
-	-	-	-

Kew Observatory Max.	Time.	Min.	Time.
-	-	-	-

POLE STAR RECORD at Greenwich Obsy.

Exposure from 28th 18 h 30 m. to 29th 05 h 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	10·45	0600	55
δ Ursæ Minoris	10·45	0330	33

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.[1]

Time.	Type.	No. per § sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
01h.	-	-	-	-
07h.	-	-	-	-

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

29th & 30th Sept 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·51 / 5·53	11·43 / 11·43	5·35 / 5·33
Greenwich	5·58 / 6·0	11·50 / 11·50	5·42 / 5·40
Wick	6·14 / 6·14	12·2 / 12·1	5·50 / 5·47
Valencia	6·39 / 6·41	12·31 / 12·31	6·23 / 6·21

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.
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 hoar frost. y dry air.
z dust haze: the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = 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

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
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

SEA DISTURBANCE.

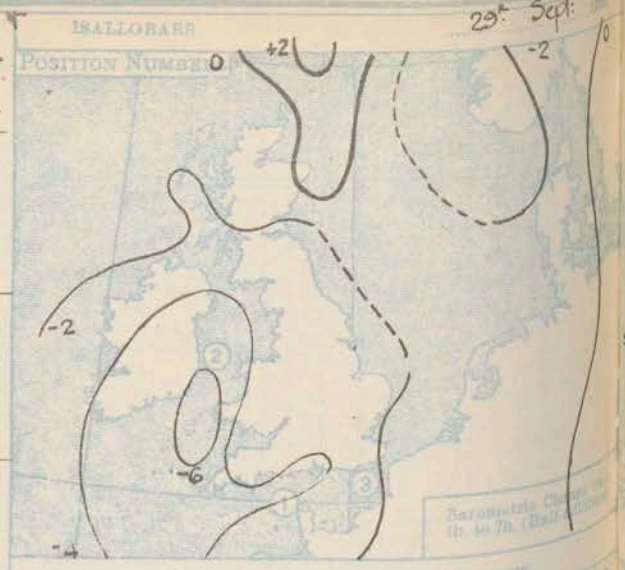
0 = no swell } Calm or slight sea.
1 = mod. swell
2 = heavy swell
3 = no swell } Moderate sea.
4 = mod. swell
5 = heavy swell
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 28th	13h.-18h. 28th	18h. 28th to 1h. 29th	1h.-7h. 29th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 29th Hours.
Lerwick	bc.c.o	omr	omr q	ocbcm	54	50	.	Trace	6	1730	<2100	2·2
Stornoway	oo	r-d	c	p	53	50	.	7	2	-	-	0·0
Wick	oo	or₀r	or₀ro	o	55	51	.	0·4	0·5	1630	<2100	.
Castlebay	q	oprr	rro	o	53	52	.	5	0·4	<0800	-	0·0
Nairn	bcq	c kq	cirq	bcqcq	55	52	.	-	0·4	-	<2100	1·3
Aberdeen	c	c.oo	o	o	56	53	50	-	-	-	-	3·2
Malin Head	cogu	oir	oir₀	oir₀	52	52	.	10	2	1230	<2100	0·3
Renfrew	ow oq	oq orr	orr	orr r₀	56	52	50	0·5	12	1630	<2100	2·8
Edinburgh (Inchkeith)	c	oo	or₀r₀	r₀r₀	58	53	51	-	3	-	<2100	5·2
Leuchars	o·c	c.o	oir₀	rro	59	52	47	-	5	-	2200	3·9
Eskdalemuir	ooupo	oq oprq	oq orr	orr	54	49	49	o·i	29	0900	<2100	2·1
Tynemouth	b-bc	c.o	o	op₀q	61	53	49	-	1	-	0330	.
Blacksod Point	p	r·o	oo	ocoq	56	54	.	4	1	-	-	.
Donaghadee	c	o	orrq	orod	56	52	.	1	13	1630	<2100	.
Birr Castle	c	or₀r₀	or₀r₀	oRR	55	52	51	0·6	11	1430	-	0·0
Holyhead	c.bcm	c.oq	oi₀q	irRm	58	55	54	-	6	-	2200	5·2
Liverpool (Bidston)	bc	bc.o	or		61	49	41	-	4	-	0330	7·4
Chester (Sealand)	bfm bc	c.c.o	ozpr₀om	oorrm	63	53	50	-	3	-	2200	5·9
Harrogate	b-bc	b-bc	bo	orm	61	51	48	-	3	-	2400	6·5
Spurn Head	c.bc	c	bbo	bcopc	63	52	.	-	Trace	-	0530	7·5
Birmingham (Edgbaston)	b.bc.	bc.c	co	co	61	51	49	-	-	-	-	7·2
Cranwell	b.bc	bc.c	co	oo	63	50	45	-	-	-	-	8·8
Gorleston	b	b-bc	bwbcw	bcwco	62	51	48	-	-	-	-	9·0
Valencia (Cahirciveen)	o·c.oor	o·rr	orr	orr	57	53	53	15	16	1100	<2100	0·5
Roches Point	o·c.o	or₀r₀					.	2		1430		
Pembroke (St. Ann's H.)	c	cq	c	oo	61	53	.	-	-	-	-	4·9
Ross-on-Wye	Fcm bc	b bc co	oco	oo	61	53	50	-	-	-	-	5·1
Leafield		o.c.o	co	o	60	49	46	-	-	-	-	6·0
Andover	ffcbcm	c.bc	bc	bco	62	48	44	Trace	Trace	-	-	4·7
S. Farnborough	bff bbc	bc bcm	c	bccm	62	50	45	-	-	-	-	5·9
London (Kew Obsy.)	owf bcfc	c.bc.c	cbcbw	bwcow	62	49	42	Trace	-	-	-	5·9
Croydon	bFmz	bcc bm	Cbcmw	bccow	62	49	44	Trace	Trace	-	-	8·7
Clacton-on-Sea	bc.cm	cm bc	bcb	bbcco	58	55	52	-	-	-	-	4·4
Shoeburyness	bff b	b	bbc	co	62	49	46	Trace	Trace	-	-	5·0
Felixstowe	bmoF	bmb	bbc	bcor₀	59	54	49	Trace	Trace	-	-	6·2
Lympne	bc	c.bc b	bw	bo	59	49	38	-	-	-	-	10·1
Scilly (St. Mary's)	c	c	c	c	60	55	.	-	-	-	-	5·8
Falmouth (Pendennis)	bc	c.o	co	cbcc	58	56	.	-	-	-	-	5·3
Plymouth (Cattewater)	c.bc	b.bc.c	cbc	bccoq	60	55	53	-	-	-	-	5·7
Portland Bill	b.bc	b-bc	bbc	b-bc	62	57	.	-	-	-	-	.
Southampton (Calshot)	bfcbcmc	bc.c	cbcbw	bwbccoc	62	54	51	-	-	-	-	8·2
Dungeness	ffm	b.bc	bbc	b-bc	60	56	.	-	-	-	-	.
Guernsey	b	b	b	bq	60	54	.	-	-	-	-	.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
3	29th 0200	-	SW	5	bc	60	59	7

GENERAL INFERENCE.

There is a deep depression centred near Iceland, and secondary disturbances are approaching the British Isles from the west. Wind will be mainly between south and west, strong at times, and some rain is likely in all districts, followed by fair intervals spreading from the west. Temperature will be moderate, then rather low.

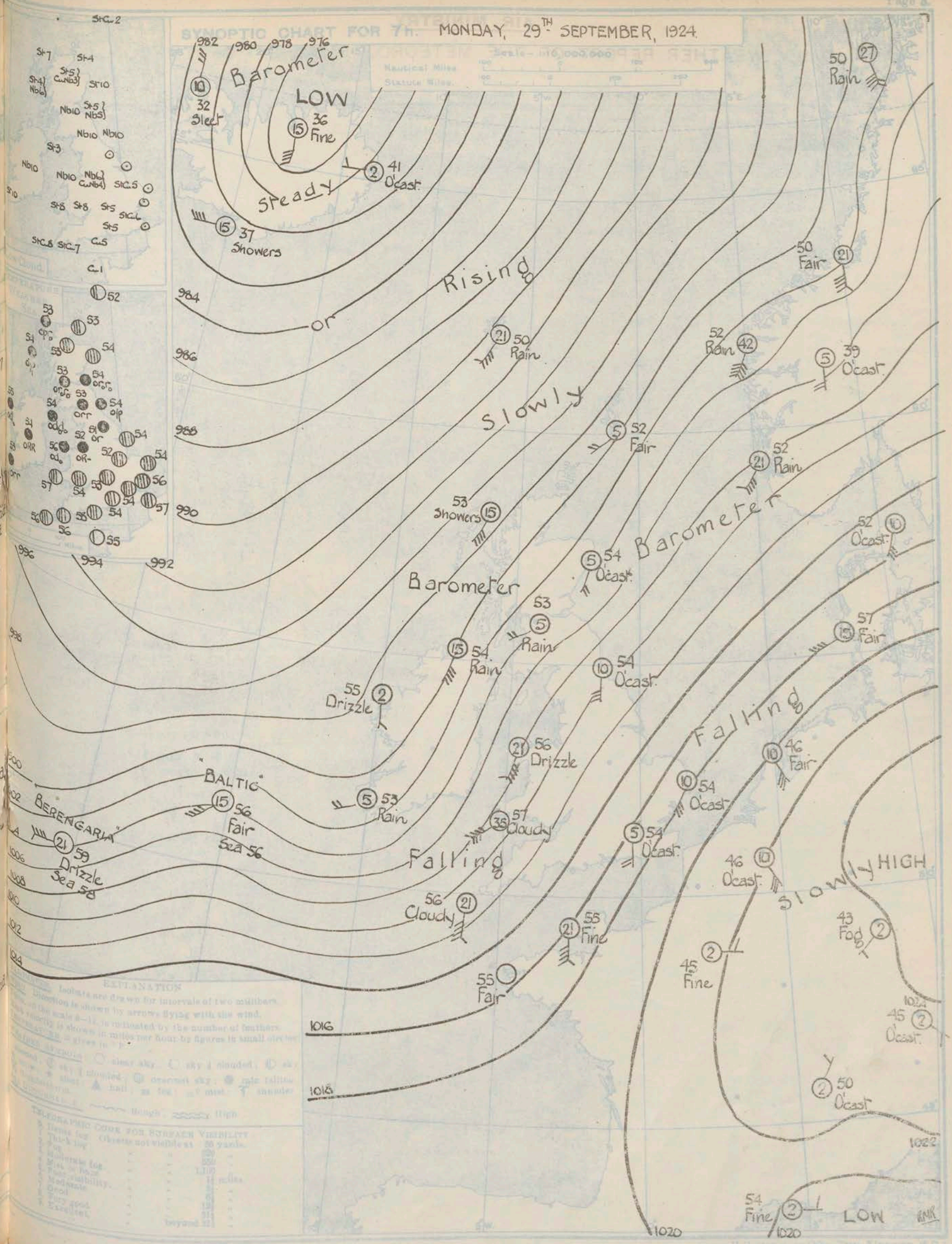
Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 29th September, 1924.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S. to SW., fresh to strong; cloudy, some rain; visibility moderate or good; moderate temperature.	Changeable and rather cold.
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 ▽	Wind S. to SW. or W., fresh to strong at times; cloudy, some rain, fair intervals and passing showers later; visibility moderate to good; temperature moderate to rather low.	South Cone hoisted ▼ 0900 G.M.T. and ▽ 1400 G.M.T. 28/9/24.
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 SW., veering W. or NW., fresh to strong at times; occasional rain or showers, fair intervals; visibility moderate to good; temperature moderate to rather low.	

M.A.S.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. MONDAY, 29TH SEPTEMBER, 1924.
Barometer
LOW
Steady
Rising or
Slowly
Falling
Falling
Slowly HIGH
LOW
"BALTIC"
"BERENGARIA"
982
980
978
976
984
986
988
990
992
994
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
10 32 Sleet
15 36 Fine
2 41 O'cast.
15 37 Showers
21 50 Rain
5 52 Fair
21 52 Rain
53 Showers 15
5 54 O'cast.
15 54 Rain
5 53 Rain
55 Drizzle 2
10 54 O'cast.
21 56 Drizzle
35 57 Cloudy
5 53 Rain
15 56 Fair
Sea 56
21 59 Drizzle
Sea 58
56 Cloudy 21
21 55 Fine
55 Fair
5 54 O'cast.
10 54 O'cast.
46 O'cast.
2 45 Fine
43 Fog 2
45 2 O'cast.
2 50 O'cast
54 Fine 2
15 57 Fair
10 46 Fair
52 O'cast. 6
5 39 O'cast.
52 Rain 42
50 Rain 27
50 Fair 21

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. MONDAY 29TH SEPTEMBER 1924. No. 273.

Observations at 0100 G.M.T. 29th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud. Height Feet	Low. Form	Low. Amt. 0–10	Upper Form.	Total Amt. 0–10
Lerwick	54	9988	-2	S	5	o/r	53	85	6	-	-	0	A St	10
Stornoway	51	10000	+2	SE	4	0	*	*	5	*	*	*	*	*
Wick	81	10013	-1	SW	3	0	53	92	8	1500	Cu Nb	4	A St	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	10042	0	S	5	or	55	92	5	4000	Nb	3	A St	10
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	10068	-1	SSW	4	or r	55	85	8	2500	Nb	10	-	10
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	10115	-3	SW	3	0	55	75	6	1500	Nb	10	-	10
Blacksod Point	10	10036	-1	SW	4	0	55	97	6	*	*	*	*	10
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	10118	-4	SW'S	6	od+	55	92	5	800	Nb	10	-	10
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	10163	-1	S	4	0	53	92	7	1500	St	10	-	10
Birmingham (Edgbaston)	875	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	10180	-3	S'W	4	0	52	97	6	4000	St Cu	10	-	10
Gorleston	13	10207	-3	SSW	4	bc+	52	92	7	-	-	0	A St	5
Valencia (Cahirciveen)	30	10076	-6	W	2	orr	55	97	7	*	St	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	10162	-4	SW	5	c	54	92	7	1500	St	7	-	7
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	250	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	48	*	*	*	*	*	*	*
Croydon	244	10204	-5	S	3	b	52	97	7	-	-	0	-	0
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	20	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	10216	-3	S	3	b	53	85	8	-	-	0	-	0
Scilly (St. Mary's)	131	10173	-3	S	4	c	56	97	6	4000	St Cu	4	Ci St	8
Falmouth (Pendennis)	209	10171	-3	SW	4	c-	56	92	7	4000	St Cu	7	-	7
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	10184	-4	SSW	5	bc	59	85	6	-	-	0	A St	4
Southampton (Calshot)	12	10202	-5	S	4	b	57	85	8	-	-	0	Ci Cu	3
Dungeness	21	10217	-3	SSW	4	b	57	85	7	-	-	0	A Cu	1
Guernsey		*	*	*	*	*	*	*	*	*	*	*	*	*

Observations at 0700 G.M.T. 29th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud. Height Feet	Low. Form	Low. Amt. 0–10	Upper Form.	Total Amt. 0–10	Sun 0–10
Lerwick	999·7	+2	SW	2	bc	52	85	6	5700	St Cu	2	Ci Cu	6	1
Stornoway	997·2	-1	SSW	4	c pr	53	92	7	450	St	7	Ci Cu	8	3
Wick	1000·2	-1	SW	3	c	53	97	8	1500	St	4	Ci Cu	7	0
Castlebay	998·8	-3	SSW	4	o/p	54	97	6	1500	Nb	10	-	10	5
Nairn	1000·2	*	-	0	c/r	53	92	7	1500	St	8	-	8	*
Aberdeen	1003·8	+1	SSW	2	0	54	92	7	1500	St	10	-	10	0
Malin Head	999·9	-2	SSW	4	or	54	92	7	5700	Nb	7	Ci St	10	4
Renfrew	1003·9	-3	SW	2	or r	53	97	6	1500	Nb	10	-	10	*
Edinburgh (Inchkeith)	1004·5	-3	SW	1	or r	54	85	8	2500	St	10	-	10	1
Leuchars	1003·8	-4	SSW	4	o	53	92	8	1500	St	2	Ci St	9	*
Eskdalemuir	1005·4	-2	SSW	6	orr	53	97	6	450	Nb	10	-	10	*
Tynemouth	1009·0	-3	S	3	o/p	54	85	6	1500	Nb	10	-	10	*
Blacksod Point	999·1	-3	S	1	od	55	97	8	*	*	*	*	10	4
Donaghadee	1003·1	-4	SW	3	od	54	97	7	1500	St	3	Ci St	10	0
Birr Castle	1001·1	*	S	2	or r	54	97	5	800	Nb	10	-	10	*
Holyhead	1007·2	-5	S'W	5	od	56	92	6	800	Nb	10	-	10	5
Liverpool (Bidston)	1010·0	-3	SSW	3	QR	52	92	7	1500	Nb	10	-	10	3
Chester (Sealand)	1010·0	-3	S'E	3	o/r	53	85	7	1500	St	10	-	10	*
Harrogate	1011·2	-2	S	2	or	51	92	5	-	-	0	Ci St	10	*
Spurn Head	1013·6	+3	SW'S	5	0	54	85	6	-	-	0	Ci St	9	1
Birmingham (Edgbaston)	1013·0	-3	SSW	4	0	53	85	7	1500	St	8	Ci St	9	*
Cranwell	1014·6	-2	S'E	4	0	52	97	6	4000	St Cu	5	Ci St	10	*
Gorleston	1018·2	-3	SSW	3	0+	54	85	6	-	-	0	Ci St	10	1
Valencia (Cahirciveen)	1000·3	-4	WSW	2	orr	53	97	6	450	St	10	-	10	3
Roches Point	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	1009·4	-6	SW	7	c	57	85	7	1500	St	8	-	8	6
Ross-on-Wye	1012·9	-3	SSW	3	0	54	85	7	2500	St	8	Ci St	10	*
Leafield	1014·9	-3	S	3	0	53	92	8	1500	St	5	Ci St	9	*
Andover	1015·7	-3	SSW	3	0	53	92	7	2500	St Cu	3	Ci	9	*
S. Farnborough	1016·2	-4	S	3	c+	54	85	6	2500	St	5	Ci Cu	8	*
London (Kew Obsy.)	1016·5	-3	S	2	0	54	92	6	4000	St Cu	4	Ci Cu	9	*
Croydon	1016·7	-3	S	3	0	54	92	6	2500	St Cu	7	Ci Cu	10	*
Clacton-on-Sea	1017·9	-2	S	3	0+	56	92	6	-	-	0	Ci St	10	1
Shoeburyness	1017·8	-3	SSW	4	0+	55	85	6	4000	St Cu	4	Ci St	9	*
Felixstowe	1018·1	-1	S'W	4	0	56	85	6	-	-	0	Ci St	10	4
Lympne	1019·0	-1	S	4	0	54	85	6	1500	St	2	Ci St	10	*
Scilly (St. Mary's)	1010·8	-5	S	5	c	56	97	6	4000	St Cu	8	-	8	5
Falmouth (Pendennis)	1011·2	-4	SSW	4	c+	56	92	7	4000	St Cu	7	-	7	1
Plymouth (Cattewater)	1013·1	-3	SSE	5	0	55	92	7	1500	St	9	-	9	4
Portland Bill	1014·5	-4	SSW	5	c+	58	75	7	4000	Cu	5	Ci	8	0
Southampton (Calshot)	1016·1	-6	S	4	c-	56	92	7	2500	St Cu	4	Ci St	8	5
Dungeness	1019·1	-2	S	4	c+	57	85	7	-	-	0	A Cu	1	4
Guernsey	1016·4	-3	S	5	b	55	85	7	4000	Cu	<1	Ci		

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night 27-28 °F	Temperature. Max. Day 28 °F.	Rainfall.† Night 17h.-9h. 27-28 mm.	Rainfall.† Day 9h.-17h. 28 mm.	Sunshine. Sunrise to 17h. 28 hr.	Sunshine. Sunrise to Sunset 28 hr.
Berwick-on-Tweed	2mo o/c	bc b o/o	40	57	-	-	4·1	5·8
Douglas (Io M)	o.c.	o	46	56	-	-	2·0	8·8
Llandudno	b.bc	c.bc	45	62	-	-	6·2	8·7
Colwyn Bay	c.b.	bc	45	60	-	-	6·5	9·4
Rhyl	bc	bc c o	42	60	-	-	7·2	9·4
Southport	bc	c	42	62	-	-	7·0	10·0
Blackpool	bc.b	bc.o	45	61	-	-	6·3	10·2
Ilkley	b.bc.	b	36	61	-	-	6·1	8·3
Skegness	f b w m	b.bc c	39	64	Trace	-	7·9	9·4
Aberystwyth	o.c.	bg	43	59	-	-	8·0	10·5
Bath	m b bc	b.bc.c	37	63	-	-	7·3	8·8
Cheltenham	w z c	bg tz	41	62	-	-	8·6	5·7
Leamington Spa	b w.	bc.b	35	62	-	-	7·4	7·2
Lowestoft	b	b	41	60	-	-	9·6	5·2
Felixstowe	f	bc	38	58	-	-	7·3	6·3
Harwich & Dovercourt	m bc o bc	bc	38	60	1	-	6·9	6·6
Southend	f f b	b	41	64	0·2	-	4·9	6·2
Ilfracombe	bc b	b.bc	45	61	-	-	7·7	10·2
Bude	w bc bc	bc bc.c	37	62	-	-	6·1	9·5
Paignton	bc	bc.c.bc	39	62	-	-	8·0	10·0
Torquay	b	bc.c.bc	45	63	-	-	8·7	9·3
Jersey	bc	bc	48	64	-	-	7·0	9·2
Weymouth	c.bc	b.bc.c	42	65	-	-	8·1	9·3
Bournemouth	b	b	39	63	-	-	6·3	6·5
Portsmouth (S'thsea)	b	b	43	63	-	-	9·0	5·3
Littlehampton	bc	bc	41	62	-	-	9·9	5·8
Worthing	b.	bc.b	42	64	-	-	10·2	5·5
Brighton	b	b	40	66	-	-	10·0	8·0
Eastbourne	o m	b	41	63	-	-	7·1	8·9
Hastings	w m c bc	bc b.bc	45	60	Trace	-	7·9	3·3
Folkestone	b	bc	44	61	-	-	9·2	3·5
Dover	w c. bc b	b.bc.b	42	59	Trace	-	9·4	6·4
Tunbridge Wells	b m b	b	38	63	-	-	9·6	4·1
Ramsgate	b	b	46	60	-	-	9·6	4·4
Margate	o f.c.	bc	46	63	-	-	8·3	3·5
Deal	m b	b	42	61	-	-	8·2	

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* 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. B22958 TUESDAY, 30th SEPTEMBER 1924.

Observations at 1300 G.M.T. 29th — Observations at 1800 G.M.T. 29th

STATIONS. (For heights see p. 4).	1300: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	1800: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	998.8	-3	S	2	bc	56	85	7	4000	Cu	1	CiCu	5	•	994.5	-6	S'E	3	orr	53	97	6	4000	Nb	10	–	10	2
Stornoway	993.3	-4	SSW	4	o+	55	92	7	450	St.	10	-	10	•	989.1	-5	S	2	or_or_o	53	97	6	450	St	10	-	10	1
Wick	997.7	-3	S	3	or_or_o	55	85	8	1500	St.	2	A.St	10	•	997.2	-5	SSE	4	or_or_o	54	92	8	1500	Nb	10	-	10	1
Castlebay	993.8	-6	SSE	4	orr	54	97	6	800	Nb	10	-	10	•	986.1	-5	SSW	4	or_o	53	92	6	800	Nb	10	-	10	5
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	990.1	•	S	1	c	58	75	8	1500	StCu	8	-	8	•
Aberdeen	1000.1	-4	S	4	or_or_o	54	92	6	1500	Nb	10	-	10	1	995.1	-6	S'E	5	or_o	55	85	6	1500	Nb	5	ASt	10	4
Malin Head	994.0	-7	WSW	1	od_od_o	54	97	6	4000	Nb	5	ASt	10	•	990.1	-4	SSE	3	or_o	52	92	7	5700	Nb	8	ACu	9	0
Renfrew	998.7	-6	SSE	4	orr	55	92	6	450	Nb	10	-	10	2	993.1	-6	SSE	4	orr	55	92	6	~~800~~ 450	Nb	10	–	10	•
Edinburgh (Inchkeith)	1000.3	-5	SSW	3	o/r	56	85	8	2500	St	7	ASt	10	•	994.7	-4	S	3	or_o	56	75	8	4000	CuNb	10	-	10	1
Leuchars	1000.1	-4	SSW	4	orr	55	92	6	800	Nb	10	-	10	2	995.2	-5	SSE	3	o	55	75	7	1500	St	2	ASt	10	•
Eskdalemuir	1001.3	-6	S	6	or	53	85	7	800	Nb	10	-	10	2	995.7	-6	S	5	o	52	85	6	1500	StCu	10	-	10	•
Tynemouth	1004.7	-4	S	2	ojp	56	85	6	1500	Nb	10	-	10	•	999.0	-6	S	3	ojp	57	75	6	1500	Nb	10	-	10	2
Blacksod Point	993.4	-4	S	2	or_o	55	97	8	•	•	•	•	10	•	989.9	+1	SW	4	o	55	85	8	•	•	•	•	9	4
Donaghadee	998.5	-3	SW	4	od_od_o	56	92	7	1500	St.	10	-	10	•	992.9	-3	S	3	orr	55	97	6	1500	St	10	-	10	5
Birr Castle	995.9	-*	S	2	oRR	56	97	5	2500	Nb	10	-	10	•	993.0	*	SSW	1	or_or_o	53	97	5	1500	Nb	9	-	9	•
Holyhead	1001.1	-8	S'E	6	o	59	75	7	1500	StCu	10	-	10	1	993.6	-9	S'E	6	oG+	57	92	6	800	Nb	10	-	10	6
Liverpool (Bidston)	1004.0	-7	SSE	3	o/r	57	75	7	2500	CuNb	10	-	10	•	997.1	-8	SSE	4	o	57	75	6	1500	CuNb	10	-	10	5
Chester (Sealand)	1004.8	-7	SSE	4	o	60	65	8	2500	St.	10	-	10	1	997.5	-8	SE'S	5	o	58	75	7	2500	Nb	10	-	10	•
Harrogate	1006.1	-1	S	4	c/r	58	75	6	5700	StCu	3	A.Cu	8	-	1000.9	-3	S'E	5	o	55	75	6	2500	StCu	8	CiCu	9	-
Spurn Head	1008.6	-5	S	6	c	60	75	7	4000	Cu	4	CiSt	8	x	1003.1	-4	SSE	6	o	57	85	7	2500	Nb	6	ASt	10	•
Birmingham (Edgbaston)	1007.6	-6	SSW	5	c	60	65	7	4000	Cu	7	Ci	8	1	1007.2	-6	S	5	o	56	75	7	1500	Nb	10	-	10	•
Cranwell	1009.2	-6	S	6	c	60	85	8	1500	StCu	2	A.Cu	8	0	1004.4	-4	S'E	6	c	57	92	8	4000	StCu	4	ACu	8	•
Gorleston	1013.9	-3	S'W	6	bc-	60	75	6	5700	Cu	5	-	5	•	1009.6	-4	S'W	6	b-	58	75	6	-	-	0	ACu	2	4
Valencia (Cahirciveen)	997.0	-4	SSW	3	or	55	97	6	450	St.	10	-	10	2	994.8	-2	S'W	4	o+	55	85	7	1500	StCu	7	ASt	9	4
Roches Point	1004.0	-6	SSW	6	orr	53	97	4	800	Nb	10	-	10	•	997.9	+2	WSW	4	c-	53	97	8	1500	St	3	ACu	7	6
Pembroke (St. Ann's H.)														•	999.2	-0	SW	7	c/r	56	92	8	1500	StCu	8	-	8	7
Ross-on-Wye	1006.8	-7	S	5	bc-	62	65	7	4000	Cu	3	A.Cu	6	0	1002.1	-5	S'E	5	od_o	58	75	7	1500	St	10	-	10	•
Leafield	1009.5	-5	S	5	bc	57	75	8	2500	St	3	A.Cu	6	1	1003.9	-5	SW	4	c+	55	85	6	2500	St	8	-	8	•
Andover	1010.4	-5	SSE	5	c	59	75	7	2500	Cu	5	A.Cu	7	1	1006.5	-4	S'E	4	bc-	56	85	7	2500	StCu	5	Ci	6	*
S. Farnborough	1011.3	-5	S	4	bc-	62	65	7	2500	Cu	2	A.Cu	4	0	1007.2	-3	S	2	bc+	58	75	6	4000	StCu	3	ACu	6	•
London (Kew Obsy.)	1011.6	-6	S	5	b	62	65	8	2500	Cu	2	–	2	1	1007.3	-4	S	3	bc-	58	75	6	–	–	0	ACu	5	•
Croydon	1011.9	-6	S	4	b-	62	65	7	2500	Cu	1	CiSt	2	1	1007.8	-4	SSE	3	b	56	75	6	–	–	0	CiCu	1	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.1	-6	SSE	4	bc	59	85	6	2500	Cu	2	ACu	4	2
Shoeburyness	1012.7	-6	S	4	bc	63	65	6	4000	Cu	1	CiCu	4	•	1008.2	-5	SSE	5	b-	57	85	7	–	–	0	CiCu	1	•
Felixstowe	1013.2	-7	S	4	c	62	65	8	5700	Cu	2	Ci	8	0	1009.2	-4	S'E	4	b	58	75	8	–	–	0	CiCu	2	3
Lympne	1013.6	-7	SSE	4	bc	59	75	7	2500	Cu	1	CiSt	6	0	1009.1	-3	SE	4	b	57	75	6	–	–	0	ACu	1	•
Scilly (St. Mary's)	1003.1	-8	SSE	6	or	58	97	6	2500	Nb	10	–	10	•	1003.2	+1	SW	4	c	56	97	7	4000	CuNb	4	ACu	8	5
Falmouth (Pendennis)	1004.2	-5	S	5	o	58	85	6	2500	St	9	–	9	•	1003.5	+3	WSW	3	c+	56	92	7	4000	StCu	7	–	7	1
Plymouth (Cattewater)	1008.2	-5	SSE	5	o+	58	85	7	1500	Nb	10	–	10	0	1003.8	-4	SW	6	b-	57	85	6	1500	CuNb	3	–	3	5
Portland Bill	1009.6	-4	SSW	5	bc-	60	75	7	–	–	0	CiCu	5	•	1004.7	-8	S'W	6	o+	60	85	6	2500	Nb	10	–	10	6
Southampton (Calshot)	1011.4	-7	SSE	5	bc	59	85	7	2500	Cu	5	CiCu	6	0	1007.0	-4	S'E	4	b-	59	85	7	4000	StCu	1	ACu	2	3
Dungeness	1014.3	-4	SSW	4	bc-	62	75	8	4000	Cu	2	CiCu	5	•	1008.6	-5	SSW	4	bc+	60	85	7	–	–	0	CiCu	4	4
Guernsey	1010.9	-6	S	6	b	60	75	7	–	–	0	A.Cu	1	•	1007.5	-2	S	5	o+	60	85	8	–	–	0	ACu	9	6

LONDON OBSERVATIONS. (Kew, Croydon: 24 hours ended 0700)

Station	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temperature Max. °F.	Min. °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
		24 Hours ended 0900 G.M.T. 30th											
Kew	18	owb	bbc	cobrbc	*	*	52	-	6	6.4	*	*	7
Croydon	244	ocbc	b	bcodr	*	*	47	-	1	6.3	*	*	7
Greenwich (Royal Obsy.)	149	cbcb	b	bcorc	64	54	46	-	0.5	6.7	66	84	7
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	5.9	*	*	•
Westminster (St. James' Pk.)	27	*	*	*	64	57	50	0.9		6.2	61	82	•
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	4.4	*	*	•
Camden Square	110	c	bcbbc	*	64	56	51	-	2	*	*	87	•
Kensington Palace	80	b	bcb	*	64	*	49	-	3	*	At 18h 71	87	•
Hampstead Observatory	430	*	*	*	61	52	46	-	2	6.4		88	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 29th

South Kensington

Max.	Time.	Min.	Time.
0.6	20h. 28th	<0.3	0-2h 29th
0.3	11h. 29th		

Kew Observatory

Max.	Time.	Min.	Time.
0.3	21h. 28th		
<0.3 for rest of day.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 29th 18 h 30 m. to 30th 05 h 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	1045	0515	38
δ Ursae Minoris	1045	0405	28

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 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).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.[1]

Time.	Type.	No. per ¼ sec.	Stren.	Direc.
13h.	c	5	1	140°
18h.	–	–	–	–
01h.	–	–	–	–
07h.	–	–	–	–

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

30th Sept. – 1st Oct., 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·53 5·56	11·43 11·43	5·33 5·30
Greenwich	6·0 6·2	11·50 11·50	5·40 5·38
Wick	6·17 6·19	12·2 12·2	5·47 5·45
Valencia	6·41 6·43	12·31 12·31	6·21 6·19

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.
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 hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = 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 different numbers, is the speed at about 30 feet above the ground.

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

SEA DISTURBANCE.

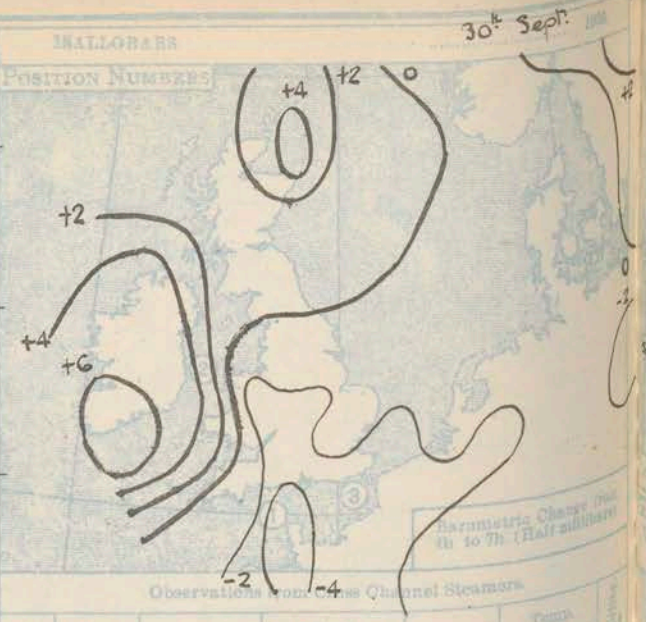
0=no swell, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.–13h. 29th	13h.–18h. 29th	18h. 29th to 1h. 30th	1h.–7h. 30th	TEMPERATURE. MAX. Day. 7h.–18h.	MIN. Night. 18h.–7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.–18h. mm.	Night. 18h.–7h. mm.	Precipitation began.	Precipitation began.	SUN. 29th Hours.
Lerwick	bc	omr	omrqq	ocm	58	52	.	2	7	1530	<2100	3·7
Stornoway	p	r-d	r	oo	54	50	.	3	4	–	–	0·8
Wick	cr₀r	or₀r	r₀R	op	55	47	.	2	4	12·30	<2100	.
Castlebay	orr	rrr₀					.	1		1100		
Nairn	cdg	d₀cg	cirg	cg	59	46	.	0·2	0·5	12·30	2200	0·0
Aberdeen	or₀r₀	oir₀m	oir₀qoq	oq₀oc	56	52	47	1	0·2	1100	<2100	0·0
Malin Head	od₀dm	rrr₀r	bcir₀	bcoir	55	48	.	6	2	<0800	<2100	0·0
Renfrew	orr	orrq	or r₀	cor₀	56	49	47	15	3	<0800	<2100	0·0
Edinburgh (Inchkeith)	r₀r₀o	or₀	cbc	or₀r₀	57	52	48	0·5	Trace	<0800	0230	0·0
Leuchars	odr	orro	op₀	oo	56	49	39	4	0·3	<0800	<2100	0·0
Eskdalemuir	oDmrr	oopro	ooir₀	oir₀	54	48	47	12	4	<0800	<2100	0·0
Tynemouth	op₀m	omq	bq	c	58	52	48	1	–	<0800	–	.
Blacksod Point ...	ococg	ocorg	pcc	pcpc	57	45	.	0·6	5	–	–	.
Donaghadee	orr	orr	or	or	56	50?	.	11	8	<0800	–	.
Birr Castle	ORR	oRR		coiR	56	44	41	21	9	<0800	<2100	0·0
Holyhead	ir₀o	Lt₀q	r₀bcq	r R	59	54	52	2	11	<0800	<2100	0·1
Liverpool (Bidston) ...	r₀po	oo	oo		59	52	47	Trace	0·6	0900	<2100	0·0
Chester (Sealand) ...	omo	or₀o	opr₀bc	bcoo	60	51	47	Trace	0·1	1630	<2100	0·5
Harrogate	r.d	c	co	om	59	48	43	0·2	–	<0800	–	0·1
Spurn Head	oo	c	bcc	c	62	53	.	–	–	–	–	1·4
Birmingham (Edgbaston)	e	cbco	oor₀	opr	61	50	46	–	1	–	2200	3·1
Cranwell	oc	c	bcob	c	63	49	44	–	–	–	–	2·7
Gorleston	ocbcq	bcq bq	bq	bccdo	62	55	52	–	Trace	–	0530	4·5
Valencia (Cahirciveen)	ir	opco	oorro	oc	58	40	9	5	9	<0800	<2100	1·1
Roches Point	rrm	rrmc	corr	rrb	55	46	.	26	7	<0800	<2100	
Pembroke (St. Ann's H.)		oqrr	cq	orr	58	50	.	2	6	1430	0230	0·0
Ross-on-Wye	ocbcc	bcoqq	odcbbc	oro	63	52	44	–	1	–	<2100	4·0
Leafield	c	cbcco	codbc	bbcc	64	48	45	–	0·2	–	<2100	3·9
Andover	oc	bcb	bcoprbc	bccobr	60	50	44	–	1	–	<2100	4·2
S. Farnborough ...	cocbc	bc	bccod	odprbc	62	53	51	–	1	–	2200	6·2
London (Kew Obsy.) ...	owb	bbc	bqo	oorcbc	62	56	52	–	6	–	2400	6·4
Croydon	ocbc	b	bcod₀m	r	62	55	47	–	1	–	2400	6·3
Clacton-on-Sea ...	ocbc	bc	bcb	bbc	56	56	55	–		–		5·6
Shoeburyness	ocbc	bcb	b	bcw	64	55	52	–	Trace	–	–	6·3
Felixstowe	ooc	cbcb	bbc	bcco	62	57	52	–	–	–	–	6·5
Lympne	ocbc	b	b	boir₀	60	55	50	–	0·1	–	0630	7·2
Scilly (St. Mary's) ...	cogrm	cq	coqp	cqp	59	50	.	1	2	1100	<2100	2·2
Falmouth (Pendennis)	eco	r₀bcc	cpbco	copr	58	53	.	Trace	1	1530	<2100	0·7
Plymouth (Cattewater)	bcoq	oqbcq	qbocbc	bcqorrq	59	55	53	–	10	–	0630	1·0
Portland Bill	c	c	c	p	61	56	.	–	1	–	<2100	.
Southampton (Calshot)	cbc	bcbbc	bcordcr₀	cd₀orp	62	56	53	–	2	–	<2100	8·4
Dungeness	c	b-bc	b-bc	c	63	58	.	–	–	–	–	.
Guernsey	bc	bbccq	cddbcq	bccddc	61	55	.	–	0·3	–	<2100	.



Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility
2	29th 1010	Hibernia	S	-	0 c	56	56	6
1	29th 1200	Ibex.	S	6	b	63	59	7
3	30th 0200	Arundel	SW	4	0	56	59	7

GENERAL INFERENCE.

The main depression north of Scotland is filling up, and an accentuated trough over the Western British Isles is moving towards the North Sea. In the East, winds will be S. or S.E. changing to W later, and some rain or showers will occur. In the West, winds will be N.W. to W., strong and squally with passing showers. There is a risk of local thunderstorms and temperature will be moderate to rather low.

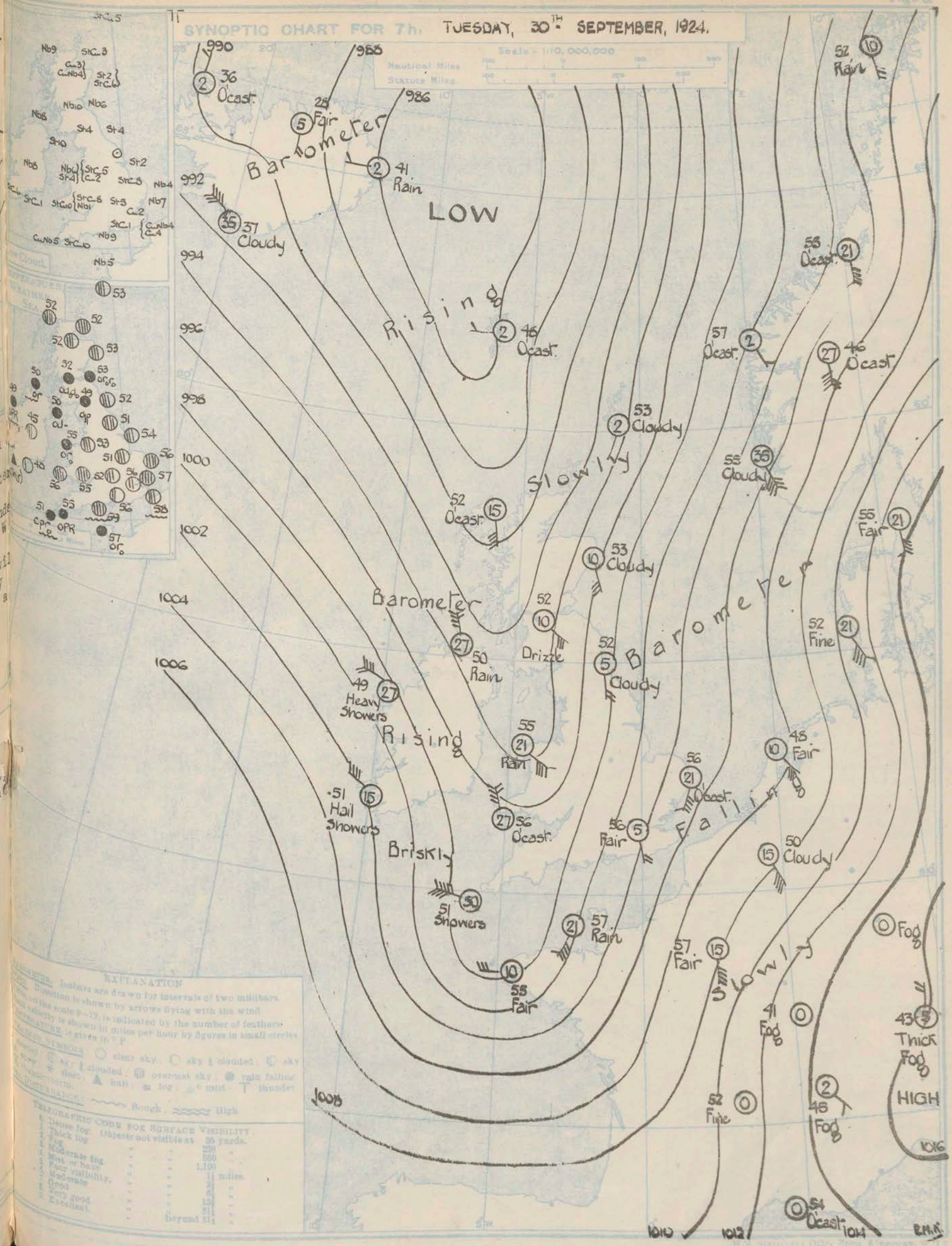
Tuesday, 30th September, 1924.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind southerly, moderate to fresh, becoming squally from west later; variable skies, some heavy showers with risk of thunder; visibility good; temperature falling somewhat.	Fair at first, renewed rain la[illegible]
4. W. Midlands 5. S.W. England ▽ 6. South Wales ▽ 7. North Wales ▽ 8. N.W. England ▽	Wind N.W. to W., strong, squally; changeable, passing showers of rain or hail, risk of thunder; visibility good; rather low temperature.	
9. N. Midlands 10. N.E. England 11. E. Scotland ▽	Wind S.E., light or moderate, becoming squally from west later; some rain then fair intervals and passing showers; visibility moderate to good; moderate to rather low temperature.	▽ South Cone still flying.
12. S.W. Scotland ▽ 13. Isle of Man ▽ 14. N. & N.W. Scotland ▽ 15. Hebrides ▽	Wind westerly, moderate to fresh, strong at times; changeable, passing showers of rain or hail with risk of thunder; visibility good; rather low temperature.	
16. Orkneys and Shetlands ▽	Wind mainly S.W. or W., light or moderate; changeable, some showers; visibility good; rather cold.	
17. N.W. Ireland ▽ 18. N.E. Ireland ▽ 19. S.E. Ireland ▽ 20. S.W. Ireland ▽	As 4 - 8.	

MAS

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0930 G.M.T. G. C. Simpson, F.R.S. Director.

† For Code see opposite page.



EXPLANATION

ISOBARS: Isobars are drawn for intervals of two millibars.

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

TEMPERATURE: is given in °F.

WEATHER SYMBOLS: clear sky; sky ¼ clouded; sky ½ clouded; sky ¾ clouded; overcast sky; rain falling; snow; hail; fog; mist; thunder; thunderstorm.

SEA DISTURBANCE: Rough; High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

0	Dense fog. (Objects not visible at 55 yards.	
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility.	2 "
6	Moderate	2½ "
7	Good	5 "
8	Very good	12 "
9	Excellent	31 "
		Beyond 31 "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. TUESDAY, 30th SEPTEMBER 1924. No. 274

Observations at 0100 G.M.T. 30th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	990·6	-3	S	5	0	54	85	6	2500	St	4	a.St	9
Stornoway	51	989·1	0	S	4	orr	*	*	4	*	*	*	*	*
Wick	81	989·3	-1	SSW	3	0	53	97	8	1500	St	10	·	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	989·0	-1	SSE	6	b/r	52	85	8	5700	Nb	3	-	3
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	992·9	-3	WSW	3	bc+	52	85	8	800	St	3	a.Cu	5
Leuchars	39	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	990·0	+3	SSW	3	b-	56	75	6	800	St	3	·	3
Blacksod Point	10	991·9	+2	SW	4	c	48	85	6	*	*	*	*	8
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	996·7	0	S'W	4	0+	55	92	6	800	St	10	-	10
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	480	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	1001·3	+2	SW'S	4	bc	55	85	7	5700	St.Cu	6	-	6
Birmingham (Edgbaston)	825	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1001·9	-4	S	4	b	55	97	8	2500	St.Cu	2	a.Cu	3
Gorleston	15	1005·8	-3	S'W	4	b+	56	85	7	-	-	0	Ci	2
Valencia (Cahirciveen)	30	997·1	+4	SW	6	oR	50	97	8	2150	St	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	999·2	-4	SSW	6	c	56	92	8	1500	St.Cu	8	-	8
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	239	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	57	*	*	*	*	*	*	*
Croydon	244	1004·2	-3	SSE	2	odd.	56	92	6	1500	St	10	-	10
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	20	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1005·0	-3	S	4	b	56	85	7	-	-	0	-	0
Scilly (St. Mary's)	131	998·5	-6	S	4	opr.	56	97	7	4000	Cu.Nb	10	-	10
Falmouth (Pendennis)	209	999·5	-5	SW	4	0	56	92	7	4000	St.Cu	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1007·3	-2	SW	5	c+	58	92	7	2500	Nb	8	-	8
Southampton (Calshot)	12	1005·6	-3	SSW	2	cr.	58	97	7	1500	Nb	8	-	8
Dungeness	21	1005·8	-3	SSW	4	b	58	92	8	-	-	0	-	0
Guernsey														

Observations at 0700 G.M.T. 30th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-10
Lerwick	993·1	+2	SSW	1	c	53	92	6	1500	St.Cu	5	a.Cu	8	0
Stornoway	988·5	+3	S	4	0	52	85	7	800	Nb	9	-	9	3
Wick	992·8	+5	SSW	2	0	52	97	8	4000	St.Cu	3	a-St	10	1
Castlebay	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	991·8	*	-	0	c	52	85	8	4000	Cu.Nb	7	-	7	*
Aberdeen	995·2	+2	S	3	c	53	92	6	1500	St.Cu	8	-	8	4
Malin Head	993·7	+4	NNW	6	or	50	85	7	4000	Nb	8	a.St	9	6
Renfrew	993·8	+1	SE	3	odd.	52	97	6	1500	Nb	10	·	10	·
Edinburgh (Inchkeith)	994·8	+1	S	3	or.	53	85	8	2500	Nb	6	a.St	10	1
Leuchars	994·7	+2	S	3	or.	53	85	7	4000	St	1	a.St	10	·
Eskdalemuir	995·6	+1	S'E	3	o/p	49	97	6	800	St	4	a.St	10	·
Tynemouth	997·8	0	S	2	c	52	85	6	1500	St	4	a.Cu	8	·
Blacksod Point	998·7	+5	NW	6	oPR	49	75	8	*	*	*	*	10	6
Donaghadee	993·3	0	WSW	3	od-	50	97	7	1500	St	10	-	10	2
Birr Castle	996·2	*	W	2	c-	45	97	5	1500	Nb	8	·	8	·
Holyhead	993·3	-3	SE'S	5	or.	55	85	7	1500	Nb	10	·	10	3
Liverpool (Bidston)	996·3	-1	SE'S	3	c-	53	85	6	2500	St.Cu	7	-	7	4
Chester (Sealand)	996·2	-1	SE'E	3	0	53	92	8	800	St	9	-	9	·
Harrogate	998·7	-1	S	3	0+	51	92	6	-	-	0	a.St	10	·
Spurn Head	1000·0	0	S	4	c	54	92	5	800	St	2	Ci.Cu	7	·
Birmingham (Edgbaston)	998·7	+2	S	3	0	53	92	6	1500	St	9	-	9	·
Cranwell	1000·5	-2	SE'S	3	c	51	97	7	5700	St.Cu	8	-	8	1
Gorleston	1003·8	-2	S'W	5	0	56	92	6	4000	Nb	4	a.St	10	·
Valencia (Cahirciveen)	1001·9	+6	NW	4	ch(r)	51	55	8	2500	St.Cu	6	Ci.Cu	7	3
Roches Point	999·5	+7	NW	4	b	48	85	8	4000	St.Cu	1	-	1	3
Pembroke (St. Ann's H.)	997·1	+4	NNW	6	o/r	56	85	8	1500	St.Cu	10	-	10	·
Ross-on-Wye	998·0	-2	S	3	o-	55	92	7	2500	St.Cu	9	·	9	·
Leafield	999·8	-1	SSW	3	c+	52	97	8	1500	St	4	a.Cu	8	·
Andover	1000·3	-3	SSE	3	or.	54	97	7	800	St	8	a.St	9	·
S. Farnborough	1000·6	-2	S	3	bc-	56	97	7	2500	St.Cu	1	a.Cu	4	·
London (Kew Obsy.)	1000·9	-1	S	2	bc/r	56	92	7	1500	Cu	2	a.Cu	4	·
Croydon	1001·7	-1	S'W	3	c/pr.	56	92	7	450	St.Cu	5	a.Cu	7	·
Clacton-on-Sea	1002·8	-2	SSE	3	0	57	97	6	2500	Nb	7	a.Cu	9	1
Shoeburyness	1002·3	-1	S	3	bc	57	92	6	4000	Cu	2	Ci.Cu	5	·
Felixstowe	1003·0	-2	S	4	o+	57	85	6	1500	St	8	a.St	9	·
Lympne	1002·8	-2	S	4	o/r	57	92	6	450	St	10	-	10	·
Scilly (St. Mary's)	997·1	-1	WNW	9	cbr.	51	92	7	7200	Cu.Nb	5	Ci	7	6
Falmouth (Pendennis)	996·4	0	SW	3	oPR	55	85	7	4000	St.Cu	10	-	10	0
Plymouth (Cattewater)	996·8	-4	SW	4	o/r	56	85	7	1500	Nb	4	a.St	10	4
Portland Bill	999·0	-4	SSW	6	o+	59	85	7	2500	Nb	9	-	9	6
Southampton (Calshot)	1000·6	-4	S'W	5	or.	58	92	8	1500	Nb	10	-	10	0
Dungeness	1003·0	-2	SSW	4	c+	58	97	7	2500	Cu.Nb	8	-	8	4
Guernsey	1000·4	-4	SW'S	5	or.	57	97	8	1500	Nb	5	a.Cu	9	7

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 28th-29th °F	Temperature. Max. Day. 29th °F	Rainfall.† Night 17h.-9h. 28th-29th mm.	Rainfall.† Day 9h.-17h. 29th mm.	Sunshine. Sunrise to 17h 29th	Sunshine. Sunrise to Sunset. 28th hr.
Berwick-on-Tweed	procg	pr.gu	52	58	1	0·1	0.0	4·1
Douglas (I. of M.)	orr	orr	53	57	15	5	0·0	2·0
Llandudno	c	c	55	61	0·2	-	0.0	6·2
Colwyn Bay	cc	bo	55	63	-	-	1·6	6·5
Rhyl	oc	c	53	61	1	-	0·2	7·2
Southport	ro	co	51	59	6	-	0·2	7·0
Blackpool	ro	po	52	58	11	0·1	0.0	6·3
Ilkley	bc	o	52	59	1	-	0.0	6·1
Skegness								
Aberystwyth	roc	o	55	62	0·3	-	0.0	8·0
Bath	oc	bc	50	62	-	-	3·5	7·3
Cheltenham	c	bcc	54	62	-	-	3·7	8·6
Leamington Spa	o	cb	51	62	-	-	4·3	7·4
Lowestoft	oco	ocbcb	53	61	-	-	5·8	9·6
Felixstowe	obcm	bcm	54	61	-	-	6·2	7·3
Harwich & Dovercourt	b	b	52	61	-	-	6·3	6·9
Southend	cb	b	52	64	-	-	6·8	4·8
Ilfracombe	oco	od	55	61	-	0·2	0·8	7·7
Bude	co	co	54	61	-	-	0·7	6·6
Paignton	obc	coq/p	52	61	-	trace	2·8	8·1
Torquay	bc	co	55	61	-	0·1	2·1	8·7
Jersey	b	bco	54	65	-	-	9·3	9·5
Weymouth	bbc	co	56	63	-	-	6·8	8·2
Bournemouth	b	b	55	63	-	-	5·3	6·3
Portsmouth (S'thsea)	b	b	55	62	-	-	9·5	9·0
Littlehampton	bc	bc	56	60	-	-	8·6	10·2
Worthing	bcb	b	56	63	-	-	8·2	10·2
Brighton	bc	bc	52	66	-	-	8·5	10·0
Eastbourne	cbcb	b	55	62	-	-	8·6	7·1
Hastings	bcb	b	54	62	-	-	7·5	7·9
Folkestone	bc	b	53	63	-	-	6·1	9·2
Dover	ocbc	bcb	55	63	-	-	7·0	9·6
Tunbridge Wells	oc	b	51	61	-	-	5·9	9·6
Ramsgate	obcb	b	52	61	-	-	6·3	9·7
Margate	cbc	b	50	63	-	-	6·4	8·5
Deal	mcbc	b	49	63	-	-	6·7	9·2

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* Information for these columns not usually received. † Trace = rain has fallen, but amount less than 0·1 mm. ‡ For code see page 5. § See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, SEPTEMBER, 1924.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
1st	Cranwell 1800	Barometer 1003.7
	Rossnowlagh 1800	" " 1006.3
	Hampstead	Max. 62.
	Lerwick	" 61.
	Lerwick 0100	Cloud A.St. 10.
	Renfrew 0700	Bar. 1024.3
	Donaghadee 0700	Weather c/b. Humidity 92.
	"	Visibility 8. Cloud wt. 2500.
	Croydon 0700	High Cloud A.Cu. 7. Sea 1.
	Southport 0300	Wind SW'ly.
2nd	Stornoway 1300	Sunshine 3.8
	Birmingham 1300	Cloud low amt 3. 15-17.
	Worlestone 1300	" " " 9 " 3.
	Spurn Hd. 1300	Weather c. Cloud wt. 5700
	Guernsey 1800	Cloud St.Cu 5-8.
	Lerwick	Sea 3.
	Chester	Wind force 3.
	Plymouth	Max 58.
	"	Time of rain 1230
	Stornoway 0100	Past Wthr 1h-7h. owr. Min 55
	Penzance 0100	Grass. 51. Sun. 0.4.
	Croydon 0700	Vis. 6.
	Plymouth 0700	Wind force 3.
	Rhyl	" " 2
	Paignton	Temp. 57.
3rd	Castlebay 1800	Min 57.
	Spurn Head 1800	Max 64.
	Andover 1800	Sea 3.
	Clacton 1800	Sea 3.
	Nairn	Bar. 1021.4.
	Donaghadee	Wind NNW
	Harrogate	Past Wthr 7h-13h. bcobc
	Spurn Hd.	Max 53.
	Pembroke 0100	Min. 56
	Dungeness 0100	Sun. 2.0.
	Harrogate 0700	Wind NE.
4th	Guernsey 0700	Bar. 1021.4.
	Stornoway 1300	Temp 58 Humidity 65.
	Birr 1300	Cloud wt. 2500. Cloud CuNb 5-5.
	Plymouth 1300	Wind S.
	Leafield 1800	Cloud wt. 2500
	Lerwick	Bar. 1022.2.
	Stornoway	Temp 53.
	Donaghadee	Max 62. Min 52.
	Birr	Sun. 10.5
	Lympne	Min. 53.
5th	Andover 0700	Past Wthr. 18h-1h. co.
	Roches Pt. 1300	Grass Min 53.
	Renfrew 1800	Cloud low Nb.
	"	Bar. 1023.0.
	"	Bar. 1022.7. change -1. weather o. temp 61. cloud at 7000.
	Spurn Hd. 1800	cloud St.Cu 3-3.
	Leafield 1800	Sea 2.
	London. 1800	Temp. 52.
	Wick	Cloud upper A.St.
	Edinburgh	Min 48.
	Eskdalemuir	Max 61
	Blacksod	Past Wthr 18h-1h. cbcc
	Chester	Max. 63
	"	Past Wthr. 7h-13h. cbczcc
	Croydon	" " 1h-7h. com.
	Plymouth	" " 13h-18h. orRrm
	Southampton	Rain night trace
6th	Pembroke 0700	Past Wthr 13h-18h. orsh.
	Eskdalemuir 1300	Cloud low St.Cu 2.
	Lympne 1800	Wind force 4.
	Greenwich	Bar. change -2.
	Spurn Hd. 1800	Past Wthr. night cbobwo.
	Cranwell	Sea 1.
	Andover	Past Wthr 1h-7h. ofco
	Felixstowe	Max 68. Day rain -.
	Plymouth	Past Wthr 18hr-1h. oprfepc
	Cranwell 0100	Sun. 7.3
	Nairn 0700	Cloud Nb.
7th	Cranwell 0700	Temp 50
	Castlebay 1300	Weather ffo
	Croydon 1300	Humidity 65
	Felixstowe 1300	Wind force 2
		Bar. 1009.9

Report for	STATION.	CORRECTION.
7th	Guernsey 1800	Bar. 1004.6.
	Donaghadee 1300	Cloud upper A.St. 10.
	Lympne 1800	Cloud low amt. 1. upper A.Cu.
	Spurn Hd. 1800	Sea 1.
	Portland 1800	Wind SE.
	Lerwick	Max. 64.
	Renfrew	Past Wthr. 1h-18h. cbc.
	Liverpool	Min. 58.
	Cranwell	Past Wthr. 13h-18h. co.
	Croydon	" " 1h-7h. woc.
	Lympne	Min. 60.
	London 0700	Wind force 3. Cloud low amt 1.
8th	Guernsey 1300	Wind force 4.
	Dungeness 1300	Cloud low amt. 3.
	Harrogate 1800	Wind SE 5.
	Southampton 1800	Humidity 97.
	Greenwich	Weather night. ofortRbco.
	Lerwick	Past Weather 7h-13h. om.
	Castlebay	Sun. 3.2
	Holyhead	Past Weather 18h-1h. ofdRo
	Chester	" " 7h-13h. ofpcom.
	Birmingham	" " 18h-1h. co
	Cranwell	Rain began 0830.
	Roches Pt	Max. 63.
	London	Past Weather 1h-7h. ofRbc.
	Plymouth	" " 1h-7h. crfbcb.
	Portland Bill	Min. 59.
	Southampton	Past Weather 13h-18h. coofrR
	Malin Hd. 0100	Wind force 3.
	Wick 0700	" " 1
	Spurn Hd. 0700	" SSW.
	Donaghadee 0700	" force 3.
9th	Birmingham 1300	" " 4
	Leuchars 1800	bar. change -3. humidity 85.
	Donaghadee 1800	bar. 995.5
	Guernsey 1800	humidity 85.
	Spurn Hd. 1800	Sea 2.
	Renfrew	Past Weather 7h-13h. ofR
	Birmingham	Sun. 5.6
	Roches Pt.	Max. 64.
	Guernsey	Max. 66.
	Croydon 1800	Vis. 5.
	Southport	Rain night 8.
10th	Edinburgh 1300	Bar. 995.2.
	Chester 1300	Humidity 85. Visibility 6.
	Spurn Hd. 1800	Sea 4.
	Croydon 1800	Wind force 3.
	Southampton 1800	Cloud total amt 4.
	Guernsey 1800	Humidity 75. Visibility 8.
	Greenwich	Weather afternoon ofbcor
	Renfrew	Max 57.
	Leuchars	Min 37.
	Birr Castle	Min. 40
	Gorleston	Sun. 5.0.
	Leafield	Sun 2.6
	Lerwick 0700	Wind N'W
	Harrogate 0700	Humidity 49.
	Rhyl	Max 57
	Aberystwyth	Rain night 5.
	Paignton	Sun 9h 4.6.
11th	Cranwell 1300	Wind W'S. Humidity 65. Vis. 7.
	Pembroke 1300	Wind WNW.
	Plymouth 1300	Temp. 58.
	Southampton 1800	Wind W'N.
	Westminster	Rain. -
	Renfrew	Past Weather 7h-13h. bpc.
	Spurn Hd	Sun 10.4.
	Guernsey	Rain night 0.4.
	Castlebay 0700	Bar. 995.2.
	Leuchars 0700	Humidity 92.
	Ross 0700	Bar. 1006.9
	Croydon 0700	Wind force 4.
	Dungeness 0700	Bar. 1010.3.
12th	Andover 1300	Cloud St.Cu.
	Greenwich	Humidity 15h. 67.
	Edinburgh	Rain day 0.2 at <0800
	Scilly	" night 0.4

Report for	STATION.	CORRECTION.
12th	Plymouth	Time of rain 0630.
	Stornoway 0100	Wind NW
	Southampton 0100	" SW'W
	Spurn Hd. 0100	Cloud upper Ci. 2.
	Lerwick 0700	Temp. 51.
	Eskdalemuir 0700	Humidity 97.
	Liverpool 0700	Wind S.
	Scilly 0700	" S.W.
13th	Holyhead 1800	" SSW
	Guernsey 1800	Humidity 97.
	Spurn Hd. 1800	Sea 2.
	Castlebay	Min 52
	Andover	Grass Min 56.
	Spurn Hd.	Sun 4.1
	Falmouth	" 2.3.
	Gorleston 0700	Bar. 1010.5
	Scilly 0700	" 1008.4
	Guernsey 0700	Wind force 6.
14th	Stornoway 1300	Weather bc/pr.
	Liverpool 1300	Cloud wt. 2500
	Gorleston 1300	Wind force 7.
	Roches Pt. 1300	Bar. 1005.6
	Leuchars 1800	Bar. 999.3.
	Spurn Hd. 1800	Sea 2.
	Birr	Min 42.
	London	Max. 69.
	Southport	" 58
15th	Ross 1800	Bar. 1018.4
	Plymouth 1800	Humidity 55.
	Westminster	Max 66.
	Tynemouth	Max 52.
	Pembroke 1800	Cloud bl. 2000
	Blacksod 0700	Wind SW.
	Guernsey 1300	Humidity 75. Vis 8.
	Pembroke 1800	" 97
	Portland 1800	Wind WSW
	Southampton 1800	Sea 3.
16th	Guernsey 1300	Humidity 75. Vis. 8.
	Nairn 1800	Cloud low amt. 5.
	Renfrew 1800	Weather or-
	Spurn Hd 1800	Sea 3.
	Pembroke 1800	Humidity 97.
	Portland 1800	Wind WSW
	Southampton 1800	Sea 3.
	Renfrew	Past Weather 18h-1h. ofro
	"	Rain night 1.
	Spurn Hd.	Sun. 5.7.
	Croydon	Past Weather 7h-13h. obc
	Portland Bill	Min 57.
	Southampton	Past weather 18h-1h. mobceb
	Dungeness	Max 64.
	Lerwick 0700	Wind S'W.
	Cranwell 0700	Cloud low amt 7. upper A.Cu.
	Lympne 0700	Temp. 56.
	Southport	Max 62. Sun. 14h 8.5.
	Jersey	Min. 61. Max. 64.
17th	Lerwick 1300	Vis. 7.
	Lympne 1300	Cloud low. Nb.
	Eskdalemuir 1800	Humidity 97.
	Birmingham 1800	Wind force 4.
	Pembroke 1800	" " 5. Humidity 97.
	Croydon 1800	Cloud low. Nb 1. upper A.St. 10
	Felixstowe 1800	Vis. 8.
	Stornoway	Max 58.
	Castlebay	Past Weather 13h-18h. rro.
	"	Rain day 1. time 0900
	Malin Hd.	Max. 60.
	Birmingham	Past Weather 13h-18h. dido
	Pembroke 1800	Humidity 97.
	Valencia 0700	Bar. 1003.8.
	Pembroke 0700	Humidity 97.
	Aberystwyth	Rain night 5.
	Lowestoft.	Max. 65.
18th	Stornoway 1300	Bar 986.5.
	Pembroke 1300	Weather ogpr. Cloud St. 9g
	Malin Hd 1300	Bar. 995.0
	Falmouth 1800	Temp 59

‡ The barometric change is expressed in half millibars.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION. CORRECTIONS AND ADDITIONS, SEPTEMBER 1924.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
18th	Renfrew	Past Weather 18h-1h. orrrq.
	Gorleston	" " 1h-7h. cobcb.
	Pembroke	Max. 60. time of rain –
	Ross.	Max. 63
	Portland	Min. 57
	Southampton	Min. on Grass. 49
	Renfrew	Sun. 6·5.
	Wick 0100	Cloud upper A.St.
	Stornoway 0700	Humidity 75.
	Renfrew 0700	" 75. Vis. 8.
	Harrogate 0700	Cloud upper amt. 1.
	Lympne 0700	Wind force 3 humidity 85.
	Skegness	Max. ? 69.
	Lowestoft	Max. 65.
19th	Harrogate 1800	Cloud low Cu.
	Spurn Head 1800	Sea 2.
	Renfrew	Past Weather 7h-13h. obcp
	"	" " 13h-18h. cbcfo
	Donaghadee	Min. 42.
	Valencia	Sun. 7·5
	Lerwick 0100	Bar. 1006·0.
	Gorleston 0100	Wind WS.
	Nairn 0700	Bar. 1009·9.
20th	Pembroke 1300	Bar. 1014·5
	Felixstowe 1300	Bar. change –3.
	Guernsey 1800	Humidity 85. Vis. 7.
	Leuchars	Past Wthr. 1h-7h. fo.
	Holyhead	" " 18h-1h. rrRRirq
	Chester	" " 7h-13h. cmcc.
	"	" " 18h-1h. orrirq
	Roches Pt.	Min. 47.
	Edinburgh 0100	Bar. 1001·9
	Holyhead 0700	Cloud low. St. Cu.
	Harrogate 0700	" " Nb. amt 9.
21st	Blacksod 1300	Wind NW.
	Gorleston 1300	Bar. 1005·0
	Pembroke 1300	Weather oqpr.
	Ross 1300	Wind S.
	Pembroke 1800	Weather oqmr.
	Felixstowe 1800	Cloud St. 6 A.Cu 8.
	Lerwick	Past Wthr. 1h-7h. cojh
	Liverpool	Max. 60.
	Pembroke	Time of rain < 0800
	Scilly	Rain night 0·5.
	Malin Hd. 0100	Bar. 981·9
	Holyhead 0100	Weather 0. Humidity 75.
22nd	Southampton 1300	Cloud low amt. 2.
	Guernsey 1300	Humidity 75.
	Stornoway 1800	" 73.
	Cromwell 1800	Bar. 1004·1
	Pembroke 1800	Weather C. Cloud. St.Cu 8-8.
	Liverpool 1300	Bar. 1001·2.
	Plymouth 1800	Bar. 1005·2.
	Guernsey 1800	Humidity 92. Cloud. St.Cu 3.
	Castlebay	Rain night 1.
	Eskdalemuir	" day 10
	Donaghadee	Max 60.
	Liverpool	Rain night 5.
	Croydon	Weather 18h-1h. odrr
	Guernsey	Max. 62. Min. 51.
	Pembroke 0100	Weather cqpr.
	Scilly 0100	Temp 53.
	Southampton 0100	" 56.
	Cromwell 0700	Cloud low amt. 6. upper A.Cu.
	Ross 0700	" " CuNb 8.
	Guernsey 0700	Humidity 75. Vis. 8.
23rd	Malin Hd 1300	" 75
	Edinburgh 1300	Wind SW
	Leuchars 1300	" force 3.
	Spurn Hd. 1300	Temp. 52.
	Guernsey 1300	Humidity 75. Vis. 8.
	Spurn Hd. 1800	Sea 2.
	Greenwich	Weather night bwcor
	Holyhead	Past Wthr. 7h-13h. rRq/10
	"	" " 18h-1h. rrRql
	Birmingham	Rain day 0·2
	Pembroke	Max. 52.
23rd	Ross	Rain night 7. Sun. 6·3.
	Portland	Past Weather 13h-18h. cqbcbbc
	Spurn Head 0700	Bar. ?.
	Pembroke 0700	Wind force 7.
	Gorleston 0700	Temp. 56.
	Pembroke 0700	Bar. 9921.
	Ross. 0700	Cloud amt. Total 6
24th	Renfrew 1300	Temp. 46.
	Pembroke 1300	Weather cqpr
	Cromwell 1800	Vis. 7.
	Pembroke 1800	Weather oqpr
	Malin Hd.	Sun 1·5.
	Guernsey	Max. 59. Min 51.
	" 0700	Humidity 75. Vis. 8.
	Lowestoft	Max 60.
	Eastbourne	Rain day 5.
25th	Edinburgh 1300	Bar. 996·9.
	Guernsey 1300	Humidity 75. Vis. 8.
	Leuchars 1800	Cloud low amt 5.
	Spurn Hd. 1800	Sea 4.
	Lympne 1800	Bar. 1006·9.
	Spurn Hd.	Sun 6·9.
	Andover	Min. 44.
	Scilly 0100	Bar. 997·6.
	Pembroke 0700	Weather cqpr.
	Douglas	Min 47.
	Southport	" 47.
	Cheltenham	Weather afternoon bccpu.
26th	Scilly 1300	Humidity 92.
	Portland 1300	Wind S'W
	Guernsey 1300	Temp. 57.
	Tynemouth 1300	Wind ESE
	Spurn Hd. 1800	Sea 3
	Ross 1800	Cloud upper A.St. 9. Weather o/r
	London 1800	Bar. change +2. Cloud 800 Nb10-10
	Harrogate	Grass Min. 48.
	Lympne	Sun. 1·6.
	Croydon 0100	Cloud amt 8. Total 8.
27th	Edinburgh 1300	Wind ESE
	Leuchars 1300	Cloud amt 3. Total 3.
	Malin Hd. 1800	Weather b.
	Shoeburyness 1800	Read Felixstowe
	Felixstowe 1800	" Shoeburyness
	Greenwich	Weather morning orRr
	Shoeburyness	Read Past Wthr 13-18 & Day Rain for Felixstowe
	Felixstowe	" " " 13-18 & Day Rain for Shoeburyness.
	Lerwick 0100	Bar. 1017·8.
	Folkestone	Min 55.
28th	Andover 1300	Bar. 1021·6.
	Spurn Hd. 1800	Sea 2.
	Cromwell 1800	Weather c. Total cloud 7.
	Roches Pt. 1800	Temp. 53.
	Pembroke 1800	Humidity 97.
	Southampton 1800	Vis. 8.
	Pembroke	Min 54.
	Ross.	" 37.
	Wick 0100	Weather C. Temp 50. Humidity 96. Vis. 8. Cloud amt. lo total 7.
	Lympne 0100	Temp. 45 Vis. 6
	Castlebay 0700	Bar. change –2.
	Malin Hd. 0700	Wind. S.
	Edinburgh 0700	Weather 0. Cloud amt 9. Total 9.
	Pembroke 0700	Bar. change –5.
	Guernsey 0700	Wind force 2.
29th	Renfrew 1300	Cloud low. St.Cu 7.
	Eskdale 1300	State of ground 1.
	Pembroke 1300	Bar. 1022·2.
	Ross. 1300	Cloud upper Ci.
	Pembroke 1800	Bar. 1017·8
	Andover 1800	" 1023·0.
	Clacton 1800	" 1023·7
	Plymouth 1800	" 1022·0
	Westminster	Max. 62.
	Nairn	Past. Wthr 7h-13h. bccg. 13h-18h. cg.
	Malin Hd.	Rain day. 1.
29th	Harrogate 0700	Wind force 3.
30th	Birr 1300	Bar. 995·7
	Castlebay 1800	" 989·1
	Renfrew 1800	Cloud Wt. 450
	Spurn Hd. 1800	Sea 5.
	Greenwich	Pole Star Record Polaris 4455 " " " δ Ursae 5259
	Valencia	Min 49. Grass Min. 46.
	Clacton	Max. 61. Min. 56. Grass. 55.
	Falmouth	Rain night. !
	Plymouth	Past Weather 7h-13h. bccog
	Portland	" " 18h-1h. Cro 1h-7h. fo
	Tynemouth 0700	Sea 2.
	Valencia 0700	Humidity 65.
	Scilly 0700	Cloud. Wt. 4000.
	Deal	Max. 49
	Roches Pt. 1300	delete all observations.

‡ The barometric change is expressed in half millibars.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, SEPTEMBER 1924.

II.—ADDITIONS.

Report for	STATION.	Baron. at M.S.L. m.b.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Height of Low Cloud. Feet	Cloud. Low. Form.	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9	Summaries for the Past 24 Hours. Weather. 7h.-13h.	Weather. 13h.-18h.	Weather. 18h.-1h.	Weather. 1h.-7h.	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass.	Rainfall.† Day. 7h.-18h.	Rainfall.† Night. 18h.-7h.	Rainfall.† Precipitation began.	Sun. Hours.
15th	Pembroke 7h.	1014.1	+5	W	4	0	58	85	8	2500	StCu	10	-	10	4				c	61	56	*		-	-	4.3
21st	Castlebay 7h.	1018.5	+2	S	3	c	54	92	7	1500	St	7	-	7	3			opac	copcu	58	54	*		0.3	-	1.4
17th	Plymouth																	oRr	orr	65	59	57		3	<2100	0.3
8th	Blacksod. 7h.	999.3	-2	N'E	4	or	57	97	7	*	*	*	*	10	7				ido	60	56	*		8	-	*
9th	" 13h.	996.6	+1	N	4	orr	57	97	7	*	*	*	*	10	*	rr										
	" 18h.	998.4	+1	NW	3	c/r	56	97	7	*	*	*	*	8	6		rdoc						3		-	
	" 1h.	999.7	0	N	2	0	53	92	7	*	*	*	*	10	*			pco								
	" 7h.	1005.8	+6	N	4	0	51	85	8	*	*	*	*	9	7				pcc	57	48	*		6	-	*
10th	Pembroke 7h.	1017.7	+4	NW	4	bc	50	65	8	2500	Cu	6	-	6	4				c	58	48	*		-	-	3.4
14th	Plymouth																	opsBRs	ob		51	45		7	<2100 0900	0.8
17th	Castlebay 18h.	999.4	-1	WSW	5	o/p	56	85	6	800	Nb	10	-	10	6		rro						1			
18th	" 7h.	1002.0	+8	WNW	6	bc	52	75	7	4000	Cu	4	-	4	7			opcob	opbc	57	48	*		3	<2100	5.1
21st	Blacksod. 7h.	994.6	+1	WSW	5	c	52	75	8	*	*	*	*	8	5			rc	pcc	54	46			19	-	
	Birr 7h.	999.9	*	SW	1	c-	47	97	6	2500	Cu	7	-	7	*			oRcu	cor	46	39			3	<2100	0.7
22nd	Spurn Hd. 7h.	993.3	+9	WSW	7	bc	55	75	8	4000	Cu	6	-	6	5				copcu	63	51			3	<2100	1.8
	Blacksod 1h.	991.8	+6	NE	8	o	52	97	7	*	*	*	*	*	*											
	" 13h.	996.9	0	WSW	4	bc	55	65	8	*	*	*	*	6	*	pcc										
	" 18h.	997.0	0	W	4	bc	51	75	8	*	*	*	*	6	6		pcc						4		-	
	Spurn Hd. 13h.	1001.1	+6	W'S	6	bc	59	65	7	2500	Cu	5	-	5	*	c										
	" 18h.	1002.3	0	SW	2	b	59	75	8	4000	Cu	3	-	3	1		bbc									
	Blacksod 1h.	996.5	0	W	1	bc	49	75	7	*	o	*	*	*	6			cc							-	
	" 7h.	997.1	+1	W	1	bc	47	85	8	*	*	*	*	8	5				pcc	55	45	*		2	-	*
	Spurn Hd. 1h.	1000.2	-2	SW	3	c	50	92	7	4000	StCu	8	-	8	*			cpbcc								
26th	" 7h.	996.9	-2	S'W	3	o/r	50	97	8	2500	Nb	9	-	9	1				orr	61	49	*		2	0330	10.5
14th	Pembroke 1h.	1005.2	+3	NE	4	opr.	53	85	8	-	-	0	Ci.St	10	*											
25th	Plymouth																	opsdc	bcbar	59	56	49		0.4	<2100	0.0
23rd	"																	bhcw	b		41	39		Trace	-	10.1
30th	Rochespr. 7h.	1004.0	-6	SSW	6	orr	53	97	4	800	Nb	10	-	10	6			DD	RRm	55	52	*		27	<2100	
	" " 13h.	997.1	-5	SW	4	orr	55	97	4	1500	Nb	10	-	10	*											
	Pembroke 13h.	1008.7	-6	S	7	c	58	85	7	1500	St	8	-	8	*	oo										
	Castlebay 7h.	991.0	+4	NW	5	opr.	49	85	7	1500	Nb	10	-	10	5			roc	cop	54	49			0.5	-	0.0

‡ The barometric change is expressed in half millibars.

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

2226/1138. m. 139. D.11794/079. 785. 7/25.