M.O. FORM 2373

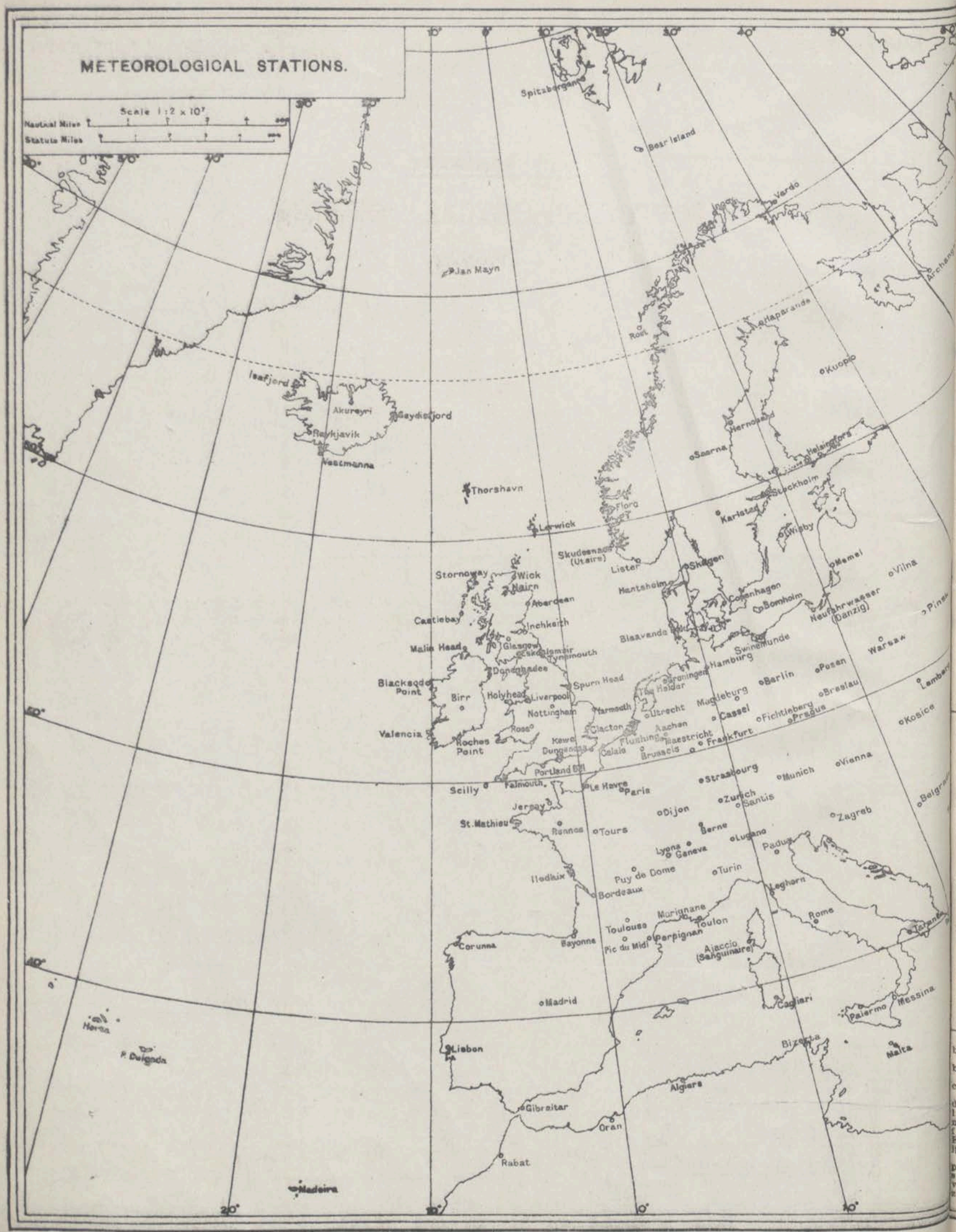
AIR MINISTRY.

METEOROLOGICAL OFFICE.

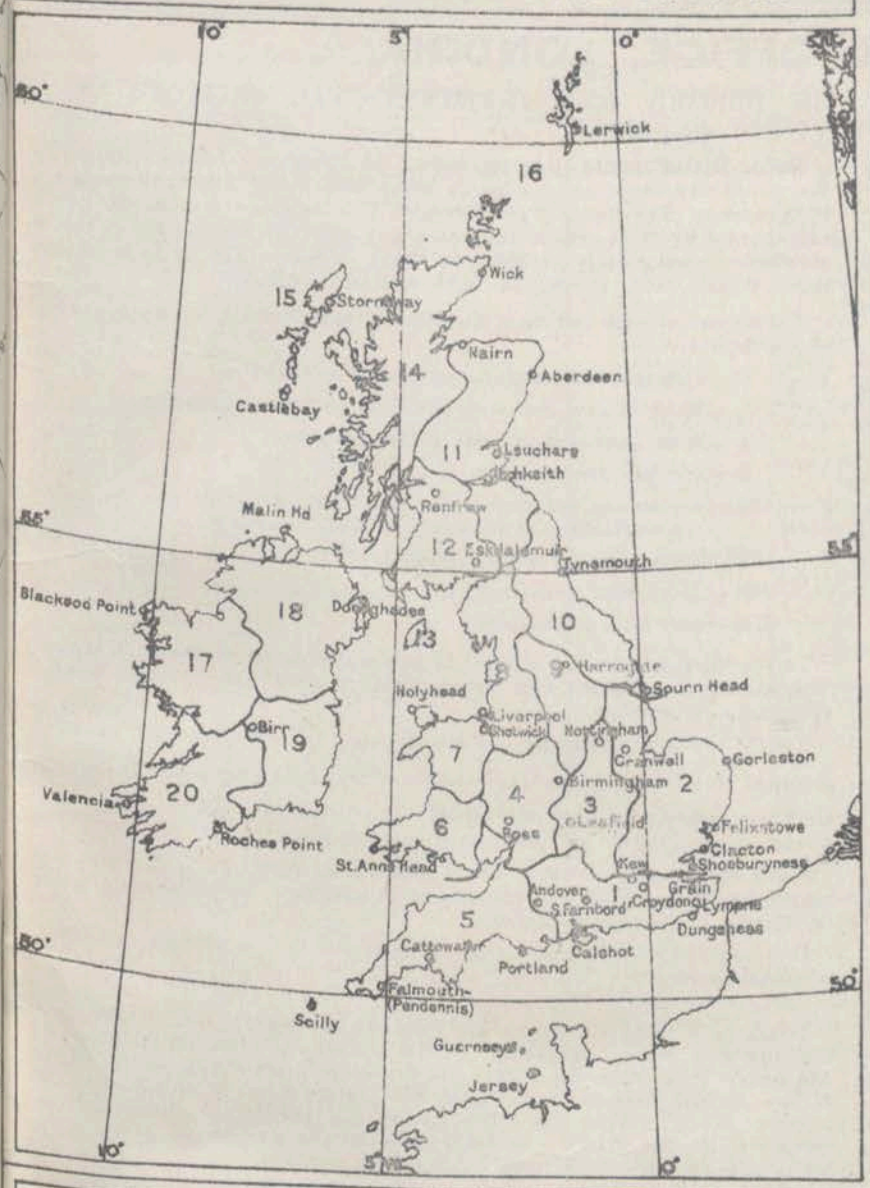
LONDON.

DAILY WEATHER REPORTS

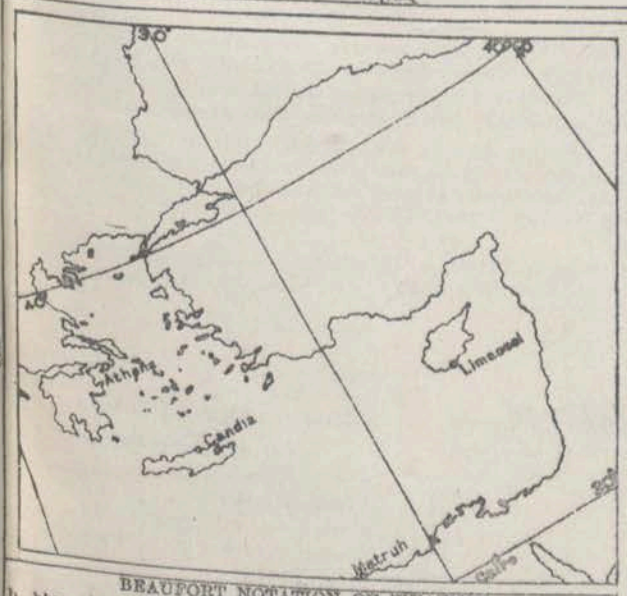
1ST. APRIL TO 30TH. JUNE, 1924.


METEOROLOGICAL STATIONS.
Scale 1:2 x 10⁷
Nautical Miles
Statute Miles
Spitzbergen
Bear Island
Vardo
Jan Mayn
Rost
Haparanda
Kuopio
Isafjord
Akureyri
Seydisfjord
Reykjavik
Vestmanna
Hernosand
Saarna
Helsingfors
Thorshavn
Stockholm
Karlstad
Lerwick
Flora
Wisby
Skudesnaes (Utsire)
Lister
Skagen
Memel
Vilna
Stornoway
Wick
Nairn
Aberdeen
Hantsholm
Copenhagen
Bornholm
Neufahrwasser (Danzig)
Castlebay
Inchkeith
Blaavands
Malin Head
Glasgow
Greenock
Clamair
Tynemouth
Donegal
Swinemunde
Warsaw
Hamburg
Groningen
Blacksod Point
Spurn Head
Texel Helder
Berlin
Posen
Birr
Holyhead
Liverpool
Magdeburg
Breslau
Nottingham
Yarmouth
Utrecht
Cassel
Fichtelberg
Valencia
Roche's Point
Rosslare
Kewe
Clacton
Flushing
Aachen
Maestricht
Frankfurt
Prague
Kosice
Dungeness
Calais
Brussels
Portland Bill
Scilly
Falmouth
Le Havre
Paris
Strasbourg
Munich
Vienna
Jersey
Dijon
Zurich
Santis
St. Mathieu
Rennes
Tours
Berne
Zagreb
Lugano
Lyons
Geneva
Padua
Ile d'Aix
Puy de Dome
Turin
Bordeaux
Leghorn
Marignane
Toulon
Rome
Toulouse
Corunna
Bayonne
Pic du Midi
Perpignan
Ajaccio (Sanguinaire)
Madrid
Cagliari
Palermo
Messina
Lisbon
Bizerta
Malta
Algiers
Gibraltar
Oran
Rabat
Madeira
Horta
Delgada

FORECAST DISTRICTS AND BRITISH STATIONS.



STATIONS USED FOR UPPER AIR SUPPLEMENT.



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°r°= continuous light rain.

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

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, LONDON.

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

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

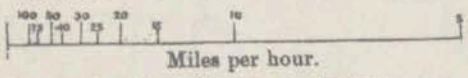
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

The wind at a height of 1,500-2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart (160 miles) in the Daily Weather Report the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1,015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

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

GEOSTROPHIC WIND SCALE FOR

4 mb isobars on $1 : 2 \times 10^7$ Charts.
or 2 mb " " $1 : 10^7$ "
or 1 mb " " $1 : 5 \times 10^6$ "



Miles per hour.

This scale applies under the following conditions:—
Pressure, 1,015 mb. Temperature, 283° A=50° F. Latitude, 55°.
Corrections.—For an increase of 10 mb pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

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

Fine—mainly b and bc of the Beaufort notation (*see* previous page).
Fair or fair generally—mainly bc and c.
Cloudy—combinations of bc, c and o, c predominating.
Overcast—mainly c and o.
Dull—overcast with low heavy cloud.
Varying or variable cloud—combinations of b, bc, c, and o.
Precipitation when occurring is specifically mentioned.

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

Maximum and Minimum Temperatures entered in the British Section for Liverpool (Bidston) were from 1st March 1921 to 31st March 1924 for the 22 hour period commencing at 9 a.m. the previous day.

Upper Air Temperature.—The British observations are made normally, one at 1,000 feet above the level of the aerodrome, and the remainder at *pressures* of 950, 900, 850, 800, etc., millibars. Heights are then computed and, apart from instrumental error, are correct heights: they do not require modification for differences of temperature from normal as these are allowed for in the computation. The values are shown graphically and in tabular form in the Upper Air Supplement. On the diagram, temperatures are given in degrees Fahrenheit and Absolute. The lines marked "Anti-cyclonic," "Cyclonic," "Summer," and "Winter," indicate the normal fall of temperature with pressure under the conditions indicated. The oblique line marked "Adiabatic" shows the lapse rate of temperature for dry air ascending or descending under adiabatic conditions, i.e., without communication of heat from external sources. The lapse rate under these circumstances is very approximately 5·5° F. per 1,000 feet, or 10a per kilometre. A lapse rate greater than this value indicates instability of the atmosphere.

Times of Sunrise, Noon and Sunset.—In compiling the table of Greenwich times of sunrise and sunset for selected stations in the British Section of the Daily Weather Report the mean declination of the sun for noon of each day is taken. No account is taken of the variation in declination on any given day as between leap year and the three following years, the same figures being repeated from year to year without change.

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

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

C—Uniform clicks and normal quiet distribution.
C_1C_2—Clicks of two obviously different orders of intensity.
Cg—Clicks predominant but a few grinders.
G—Grinders predominant.
GG—Continuous grinders whose minimum direction can be found by estimation of intensity without counting.
Ck—Clicks with a few loud crashes.
CK—Clicks with numerous crashes.
KK—Very loud atmospherics.

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

Fourth Column. Strength. From January 1st, 1923, strength has been obtained from the formula $S = \frac{10}{r}$ where r is the resistance in ohms of the shunt necessary to reduce the number of atmospherics heard in the telephone to one quarter of those heard without shunt.

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

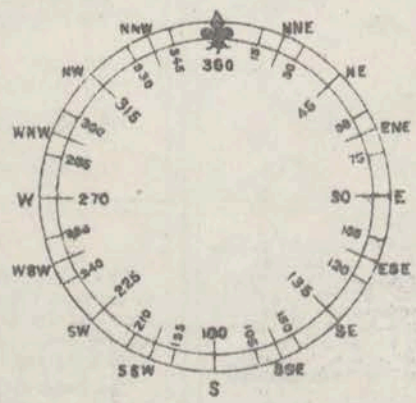
It is to be noted that there is an ambiguity of 180° in the determination of direction.

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

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

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

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



Note.—Ships' Reports.

SEA DISTURBANCE.

0 No or slight swell.
1. Moderate swell.
2. Heavy "
3. Long low "
4. Confused "
} and { Sea smooth to moderate.

5. No or slight swell.
6. Moderate "
7. Heavy "
8. Long low "
9. Confused "
} and { Sea rough or above.

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

Fs. 2274/968. Wt. 135. D. 10192/nx 1081. 775. 8/24

AIR MINISTRY.

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 MAY 1924.

Perhaps the most noteworthy feature of the month was the frequent occurrence of thunder which was heard on over twenty days. In some cases it was only reported at one or two stations but in many others large areas were affected and heavy rain fell frequently.

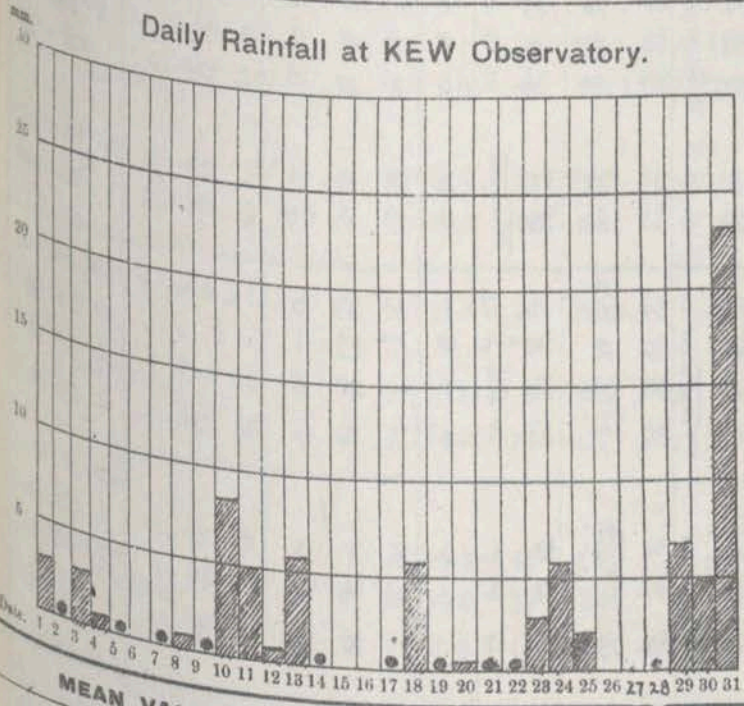
A belt of low pressure extended across the British Isles at the beginning of the month but on the 3rd a northerly current began to spread down from Arctic regions and thunderstorms with heavy rain were experienced in the South. Temperature fell appreciably on the 4th and for some days maxima remained well below 60° in England while snow or sleet fell in some parts of Scotland.

With the approach of another depression from the Atlantic temperature rose again on the 9th, but only slightly exceeded 60°. Secondaries associated with this system caused repeated falls of rain, sometimes heavy, but in the alternating fine periods as much as twelve or thirteen hours sunshine was recorded in some instances. A secondary passing northeastward across southern England caused thunderstorms in London and neighbouring counties in the early hours of the 14th but during the day conditions improved and temperature rose to 70°-75° locally. Though this high level was not maintained, fairly warm weather prevailed subsequently in the South, night temperature in particular being generally well above average for the time of year.

An anticyclone passed across England on the 17th but unsettled conditions were renewed subsequently. Thunderstorms were very general on the 18th, 19th and 20th and were accompanied by remarkably heavy rain in some cases: on the 19th, 34 mm. fell at Berkhampstead in 35 minutes and on the 20th, 27 mm. fell at Benson in 18 minutes. During the last 10 days the most noteworthy disturbances occurred on the 29th and 31st. On the former date a line-squall swept across Southern England accompanied by widespread thunderstorms and a sudden drop of 9° in temperature was recorded at Petersfield. On the night of the 31st, the passage of a depression over England was marked by the heaviest rainfall of the month: over 50 mm. fell in several places while Tynemouth measured 76 mm. in the twentyfour hours.

At Ross-on-Wye the total for the month, 123 mm., was the largest May rainfall since 1886.

Daily Rainfall at KEW Observatory.



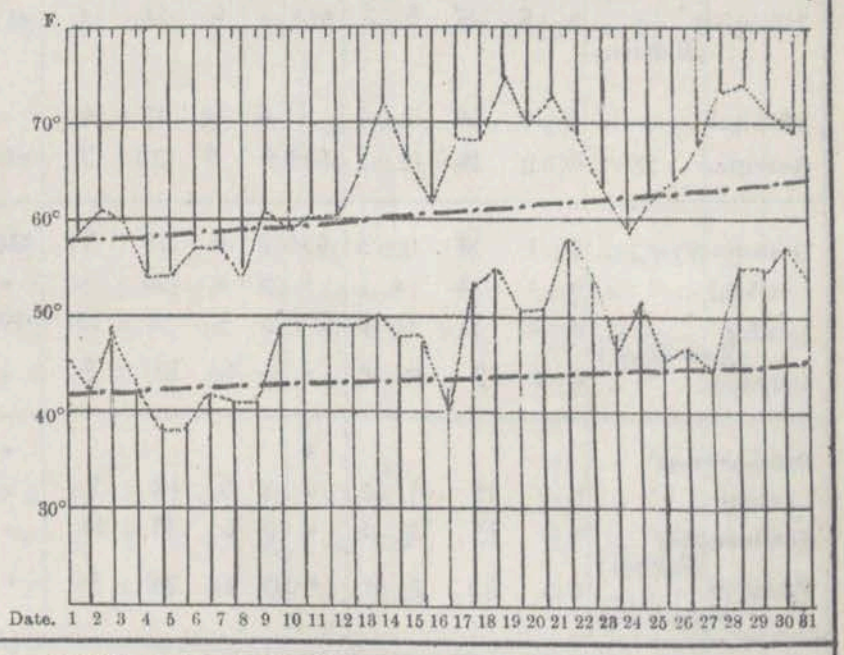
TEMPERATURE.

The pecked 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 80 mm.

Daily Range of Temperature at KEW Observatory.

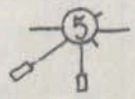


MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F	
Aberdeen	1009.8	-5.3	47.1	-1.2
Valencia	1008.8	-6.5	52.0	-0.3
Kew	1012.3	-3.6	56.1	+2.7

* 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.

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

Station	Temperature. Number of daily readings within fixed limits. † Maximum. 33 – 41	42 – 50	51 – 59	60 – 68	69 – 77	Normal Max. °F.	† Minimum. 24 – 32	33 – 41	42 – 50	51 – 59	Normal Min. °F.	Extremes—Warmest and Coldest. Days. Highest Max. °F.	Date.	Lowest Max. °F.	Date.	Nights. Highest Min. °F.	Date.	Lowest Min. °F.	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.
Stornoway ...	0	12	18	1	0	53·7	3	12	16	0	41·3	61	22	45	7, 8, 30	50	23	27	4	*	15	13	1	17	12	1	16	14	0
Aberdeen ...	2	12	13	4	0	54·9	2	10	19	0	41·7	64	27	39	5	48	23, 28	31	4, 6	7	10	19	0	10	19	2	7	18	1
Edinburgh ... (Inchkeith)	0	11	19	1	0	*	0	9	22	0	*	60	22	43	2	50	23	37	4, 5, 9	*	*	*	*	*	*	*	*	*	*
Renfrew	0	8	19	4	0	*	1	13	16	1	*	65	18, 29	45	3	51	23	26	9	7	7	22	0	1	30	0	2	26	2
Eskdalemuir ...	0	10	18	2	1	*	4	12	14	1	*	69	29	42	4	51	22	30	18	3	13	15	0	3	27	1	6	23	2
Dublin ... ... (Phœnix Park)	0	0	14	16	1	58·1	4	8	17	2	41·6	69	30	51	2, 7, 15	52	28	28	4, 9	5	*	*	*	*	*	*	*	*	*
Birr Castle ...	0	1	17	12	1	59·8	1	11	12	7	42·7	72	29	50	5	57	29	30	4	8	2	27	0	0	31	0	0	31	0
Valencia ... ... (Cahirciveen)	0	2	22	7	0	57·9	0	2	21	8	46·5	67	28	49	7	56	29	35	4	1	4	25	0	5	26	0	5	26	0
Tynemouth ..	0	11	11	9	0	54·9	0	5	24	2	42·4	65	22	42	8	53	28	37	5	0	6	25	0	4	25	0	8	22	0
Holyhead ...	0	6	21	4	0	56·0	0	5	19	7	45·6	67	29	47	4	53	29	39	9	0	10	19	1	3	27	0	3	22	2
Liverpool ... (Bidston)	0	5	15	9	2	58·2	0	6	18	7	45·3	72	29	49	4, 5	57	30	38	5	0	2	21	0	2	29	0	1	27	0
Cranwell	0	1	14	12	4	*	0	10	17	4	*	72	14	47	4	57	22	37	5, 17	0	10	15	1	1	29	0	3	25	3
Gorleston ...	0	2	15	12	2	55·9	0	4	20	7	45·2	71	30	46	4	55	31	38	5, 6	0	2	12	7	0	14	13	1	10	14
Ross-on-Wye ...	0	1	15	12	3	63·0	0	6	18	7	43·6	71	29	50	8	54	19, 22	36	17	1	3	23	2	*	*	*	*	*	*
Leafield	0	1	14	14	2	*	0	11	?16	4	*	71	29	50	8	56	31	?33	?5	*	5	22	1	*	?	*	0	29	2
London ... ... (Kew Obsy.)	0	0	8	13	10	61·7	0	5	16	10	45·0	75	19	54	4, 5, 8	58	22	38	5, 6	1	4	20	0	2	19	7	2	24	2
Croydon	0	0	9	14	8	*	0	6	17	8	*	74	19	51	8	56	22, 31	37	5	0	7	16	1	3	23	3	2	23	4
Shoeburyness ...						*					*																		
Lympne	0	0	18	11	2	*	0	5	18	8	*	71	29	51	8	53	22, 29	33	6	2	16	8	0	8	19	1	2	22	2
Southampton ... (Calshot)	0	0	19	12	0	*	0	6	15	10	*	67	18	52	8	57	31, 31	37	5	1	6	14	4	3	25	1	7	18	2
Falmouth ... (Pendennis)	0	0	29	2	0	*	0	2	20	9	*	63	31	52	7, 8, 11	55	29	39	17	*	1	15	14	0	18	13	1	17	12

UPPER AIR TEMPERATURE.

Pressure.	Normal Height.	Normal Temperature.	CRANWELL. Mean.	No. of Reports.	S. FARNBOROUGH. Mean.	No. of Reports.	LYMPNE. Mean.	No. of Reports.
mb.	feet.	°F.	°F.		°F.		°F.	
950	1830	47	45	4	50	35	46	5
850	4810	38	38	5	39	35	35	6
750	8090	28	29	5	28	33	24	6
650	11,770	17	14	5	17	14	12	4
550	15,350	3	-2	3	3	11	-	0

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	30	5	14	11	-	-	51	6	38	7	-	-	74	16	44	14	-	-
	5,000	11	-	9	2	-	-	19	1	15	3	-	-	49	7	28	14	-	-
	10,000	-	-	-	-	-	-	6	-	4	1	1	-	19	1	9	8	1	-
	15,000	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	3	-	-

† 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 21 hours

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

RAINFALL, HUMIDITY AND LOW CLOUD, MAY, 1924.

Equivalents of Temperature. A°.	F°.
283·4	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. hours.	Difference from average. hours.	Total for Month. hours.	Difference from average. hours.	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. mm.	Difference from Average. mm.	Total for Month* mm.	Difference from Average. mm.	Days with Thunder.	Days with Snow or Sleet.
Stornoway ...	5	6	9	8	3	12·7	19	1016	−243	138	−53	8	7	9	7	0	0	10	30	1402	+136	78	+13	0	0
Aberdeen ...	10	5	7	5	4	13·8	24	1269	−118	117	−70	8	5	12	5	0	1	31	7	832	+84	123	+64	2	1
Edinburgh (Inchkeith) ...	5	8	7	6	5	13·5	15	1418	*	141	*	5	8	13	4	1	0	16	6	556	*	101	*	1	0
Renfrew	8	5	8	7	3	?	26†	?1128	*	?122	*	5	8	11	6	1	0	19	9	975	*	101	*	2	0
Eskdalemuir ...	7	13	2	6	3	12·3	29	1102	*	102	*	3	4	12	11	1	0	25	9	1664	*	145	*	2	2
Dublin ... ... (Phœnix Park)	3	8	10	4	6	13·6	17	1382	−125	153	−52	8	4	17	1	1	0	22	9	702	−3	83	+30	0	*
Birr Castle ...	0	6	8	10	7	13·3	16	1348	+5	199	+17	5	6	9	11	0	0	11	{10 12	931	+102	108	+51	3	0
Valencia ... ... (Cahirciveen)	1	6	7	8	9	13·1	18	1294	−151	197	−6	5	6	15	5	0	0	13	9	1357	−57	90	+9	0	0
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	6	9	12	3	0	1	76	31	658	+37	151	+100	1	0
Holyhead ...	0	7	9	9	6	13·1	29	1537	*	184	*	6	7	10	6	2	0	21	31	995	+107	121	+71	1	0
Liverpool ... (Bidston)	1	10	7	9	4	11.4	29	1387	*	164	*	6	8	10	6	0	1	53	31	778	+69	132	+84	2	0
Cranwell	2	8	8	8	5	13·0	16	1532	*	159	*	14	5	8	4	0	0	14	31	560	*	67	*	4	0
Gorleston ...	0	7	10	5	9	14·8	28	1698	*	198	*	11	6	8	5	1	0	19	18	667	+45	99	+55	5	0
Ross-on-Wye ...	2	13	5	7	4	12.4	28	1522	*	135	*	11	4	8	7	0	1	37	31	737	+19	123	+69	6	0
Leafield	*	*	*	*	*	*	*	*	*	*	*	12	3	10	5	0	1	62	31	*	*	147	*	6	0
London ... ... (Kew Obsy.)	0	6	11	7	7	11·9	5	1523	+48	184	−17	14	3	8	5	1	0	23	31	651	+45	80	+36	8	0
Croydon	0	5	11	8	7	14.6	28	1615	*	204	*	12	5	9	5	0	0	14	31	711	*	78	*	9	0
Shoeburyness ...																									
Lympne								1780	*	226	*									509	*	79	*		
Southampton ... (Calshot)	1	5	5	7	13	14.5	16	1839	*	237	*	13	3	10	4	1	0	16	3	714	*	79	*	6	0
Falmouth ...	1	6	6	6	12	14.6	27	1811	*	211	*	13	5	6	6	1	0	16	10	625	*	80	*	7	0
Observatory	2	6	10	6	7	13.8	16	1817	+58	179	−52	12	5	8	6	0	0	13	23	1050	−57	87	+31	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	9	6	8	2	2	1	0
Renfrew... ...	0	2	4	3	8	8	5	1	0
Eskdalemuir ...	0	0	6	6	5	12	2	0	0
Valencia... ...	0	1	1	10	17	2	0	0	0
Ross on Wye ...	0	0	3	2	10	6	6	3	1
London ... ... (Kew Obsy.)...	0	0	0	2	6	17	6	0	0
Falmouth ...	0	3	5	9	10	4	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 ...	7	17	7	0	0	0	0	0	0	0
Renfrew... ...	5	13	13	0	0	0	0	0	0	0
Eskdalemuir ...	2	11	18	0	0	0	0	0	0	0
Valencia ...	13	17	1	0	0	0	0	0	0	0
Ross on Wye ...	9	14	6	0	0	2	0	0	0	0
London ... ... (Kew Obsy.)	11	12	8	0	0	0	0	0	0	0
Falmouth ...	16	12	3	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 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).

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 commences at Lat. 66° N., Long. 18° W., in the north, at Lat. 43° N., Long. 4° E. in the south.

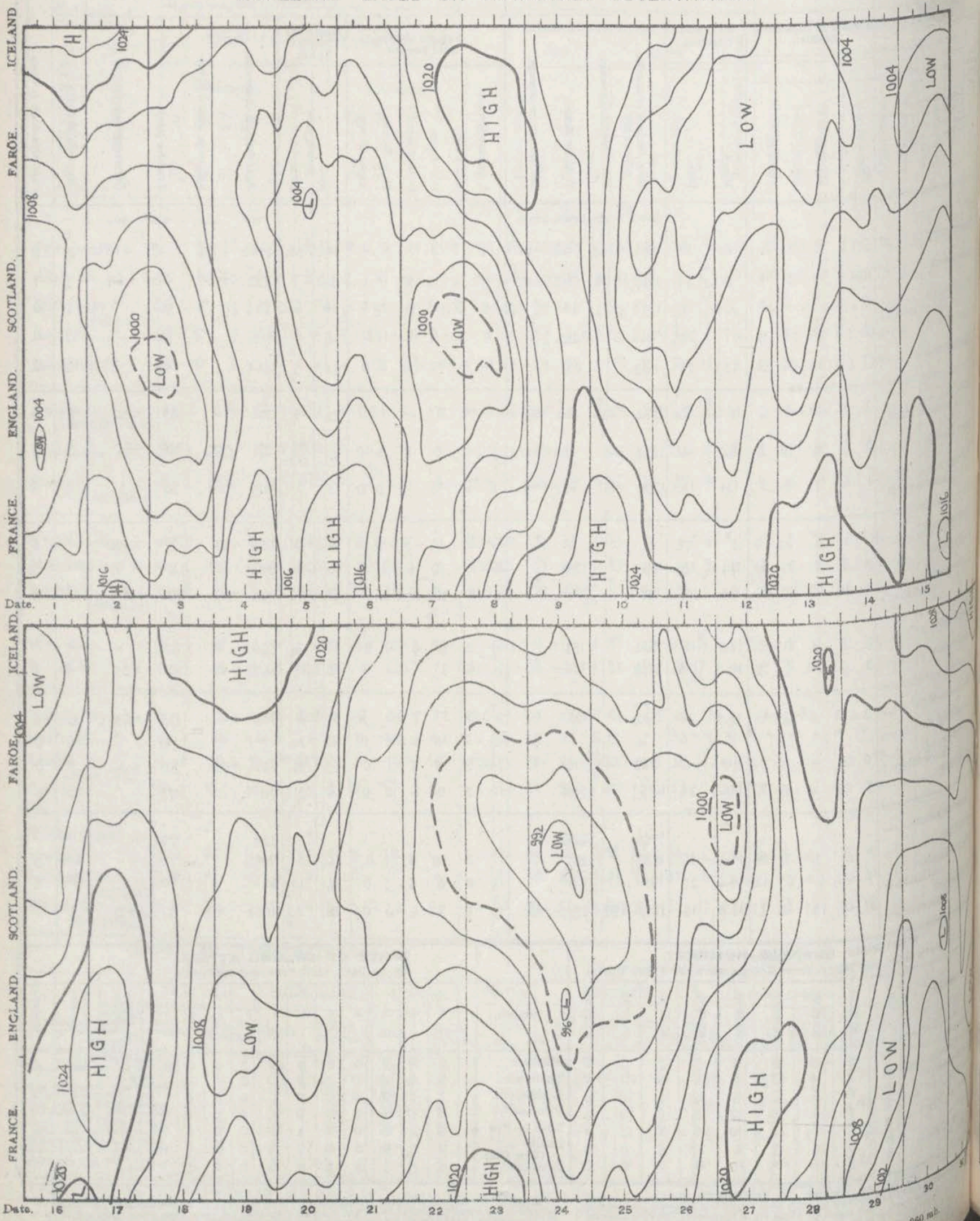
† Recorder out of action; 113 hours at Paisley Observatory.

* 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 MAY, 1924.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



* For explanation see page 3. ——— = 1,020 mb. — — — = 1,000 mb. ×—×—× = 980 mb. o—o—o = 960 mb.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.22806 THURSDAY 1st MAY 1924.

Observations at 1300 G.M.T. 30th Apl.

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	1006.1	+3	N	1	c+	48	75	9	4000	Cu	2	CiSt	7	•
Stornoway	1000.8	+3	E	4	b.	52	65	8	4000	Cu	1	-	1	•
Wick	1003.3	+3	ESE	3	c	45	85	8	2500	Cu	8	-	8	•
Tarbolton	1000.0	+3	NE	3	opr.	48	85	8	150	St	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1002.1	+1	E	4	or.	43	97	6	800	Nb	10	-	10	1
Malin Head	999.0	+5	E	4	c-	47	92	7	5700	StCu	8	-	8	•
Renfrew	1000.2	+4	ENE	3	o/r	45	85	7	1500	St	10	-	10	2
Kilmahergh (Inchkeith)	1000.2	+3	E	3	b	43	92	8	•	St	10	-	10	•
Leuchars	1001.1	+2	ENE	3	0	45	85	7	1500	St	10	-	10	1
Kilmalemuir	999.4	+2	NE	4	0	41	85	6	1500	St	10	-	10	2
Tynemouth	999.7	+1	E	1	0	46	86	7	4000	CuNb	4	ASt	9	•
Blackpool Point	997.8	+2	WNW	1	0	55	85	8	•	•	•	•	9	•
Douglas Head	998.2	+2	E	4	0+	45	92	8	-	•	0	ASt	10	•
Barr Castle	996.1	*	W	2	cPR	54	85	6	4000	Nb	8	•	8	•
Holyhead	995.1	+3	NNE	3	c-	52	97	6	2500	Cu	3	CiSt	7	1
Liverpool (Bidston)	995.2	+1	SE'E	2	o/r	51	88	6	1500	CuNb	10	-	10	•
Chester (Shotwick)	994.9	0	ESE	2	or.	52	86	8	1500	Nb	10	-	10	2
Nottingham	995.8	-2	ENE	3	or	51	85	8	1500	Nb	10	-	10	•
Spurn Head	998.5	0	E'S	4	0	44	92	7	4000	StCu	10	-	10	•
Birmingham (Edgbaston)	995.3	-2	SSW	3	or-	50	92	6	1500	Nb	10	-	10	•
Cardiff	997.0	-1	E	3	or.	49	97	7	800	Nb	10	-	10	2
Gorleston	999.4	-1	SE'S	4	odd	44	97	6	4000	Nb	10	-	10	•
Valencia (Cahirciveen)	1001.9	+3	W'S	5	c-	52	88	7	1500	St	6	ASt	8	1
Roches Point	1000.1	+6	WNW	5	opr.	54	75	8	2500	CuNb	9	-	9	•
Pembroke (St. Ann's H.)	997.5	+2	W'S	6	c/p	50	85	6	1500	StCu	8	-	8	•
Ross-on-Wye	995.9	-2	SW	3	odd	50	85	7	2500	Nb	10	-	10	2
Lyndhill	997.2	-2	SW	3	or.	48	92	5	1500	St	10	-	10	*
Dover	998.4	-1	SWW	5	or	53	85	8	800	Nb	10	-	10	2
S. Farnborough	996.4	-2	W'S	2	o/r	51	92	7	1500	Nb	10	-	10	2
London (Kew Obsy.)	996.4	-2	SSW	3	oPR	53	86	6	2500	Nb	10	-	10	2
Croydon	996.8	-1	SW	3	orr	50	92	6	800	Nb	10	-	10	2
Folkestone-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Southbourne	998.5	-2	W'S	5	c/r	54	85	7	2500	StCu	8	-	8	•
Falmouth	997.7	-2	SW	3	o/r	53	85	7	2500	Nb	8	ASt	9	2
Penzance	999.5	-2	SW	6	o-	52	85	6	450	St	9	-	9	2
Scilly (St. Mary's)	1004.1	+2	W	7	bc-	54	85	6	2500	St	3	CiCu	5	•
Falmouth (Pendennis)	1002.6	+1	W	7	o/r	53	85	7	4000	StCu	9	-	9	•
Plymouth (Cattewater)	1001.9	+2	W	6	or.	52	75	7	1500	Nb	10	-	10	2
Portland Bill	999.9	-2	SW	7	or.	50	85	6	2500	Nb	10	-	10	•
Southampton (Calshot)	999.0	-3	SW'W	6	or	52	92	6	800	Nb	10	-	10	1
Dungeness	1000.5	-1	WSW	5	o/r	51	92	6	2500	St	10	-	10	•
Guernsey	1006.2	0	WSW	7	oPRr	51	92	6	800	St	10	-	10	•

Observations at 1800 G.M.T. 30th Apl.

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	Rain.
Lerwick	1006.7	+1	-	0	ojp	45	85	8	4000	StCu	9	-	9	0
Stornoway	1003.4	+3	E	4	c+	48	75	7	800	St	10	-	10	3
Wick	1005.1	+2	ESE	3	c	44	85	8	4000	StCu	6	CiSt	7	0
Tarbolton	1001.9	+3	N E	3	0	48	85	8	1500	St	10	-	10	3
Nairn	1003.9	•	E	3	c+	44	92	7	1500	St	9	-	9	•
Aberdeen	1004.4	+3	E	3	o/r	43	97	6	800	Nb	10	-	10	1
Malin Head	1000.4	+2	E	3	b	47	92	7	5700	StCu	2	ACu	3	1
Renfrew	1002.2	+3	NE	2	0-	46	85	6	40800	CuNb	7	-	7	•
Kilmahergh (Inchkeith)	1002.3	+2	E	2	c-	45	85	8	•	CuNb	1	CiSt	8	1
Leuchars	1002.8	+3	E	2	0	44	92	7	800	St	10	-	10	*
Kilmalemuir	1001.9	+3	NE'N	3	0	41	85	7	1500	StCu	10	-	10	•
Tynemouth	1001.5	+2	NE	1	0	43	85	7	1500	St	9	-	9	2
Blackpool Point	1001.2	+3	NW	1	odd	50	92	8	•	•	•	•	10	2
Douglas Head	1001.4	+2	E	1	c-	48	85	8	-	-	0	ASt	8	3
Barr Castle	999.8	•	NW	2	c	55	75	6	?	Nb	8	-	8	•
Holyhead	999.1	+5	NNE	3	mmc	48	97	4	-	-	0	ACu	7	1
Liverpool (Bidston)	999.2	+5	E	3	80+	48	85	3	1500	St	10	-	10	3
Chester (Shotwick)	998.8	+5	NE'E	3	mmo	49	85	4	5700	StCu	10	-	10	•
Nottingham	998.3	+4	NE	4	0	47	92	6	1500	Nb	10	-	10	5
Spurn Head	999.8	+1	NE	4	odd	52	97	7	2500	St	10	-	10	•
Birmingham (Edgbaston)	998.1	+4	NNE	3	o/r	51	75	6	2500	Nb	9	-	9	•
Cardiff	998.6	+3	NE	3	o/r	46	97	6	450	St	10	-	10	•
Gorleston	998.3	-1	SE	2	o/r	46	97	6	5700	Nb	10	-	10	0
Valencia (Cahirciveen)	1004.8	+4	W'S	4	c-	52	85	7	1500	St	8	-	8	6
Roches Point	1003.1	+3	W'N	4	opr.	53	92	8	2500	CuNb	9	-	9	3
Pembroke (St. Ann's H.)	1000.9	+5	WSW	6	c	49	85	6	1500	St	8	-	8	6
Ross-on-Wye	998.5	+5	WNW	4	0	54	65	9	4000	StCu	9	-	9	•
Lyndhill	997.5	+3	WSW	4	odo	51	92	7	2500	Nb	7	ASt	9	•
Dover	999.1	+1	W	6	o/r	51	92	8	800	Nb	10	-	10	*
S. Farnborough	998.3	+1	WSW	5	o/r	52	85	7	1500	StCu	10	-	10	•
London (Kew Obsy.)	997.3	-1	SW'W	3	o/r	52	85	7	1500	Nb	10	-	10	•
Croydon	998.1	-0	WSW	4	o/r	51	92	7	800	Nb	10	-	10	•
Folkestone-on-Sea	997.4	0	SSW	3	oPR	51	97	6	4000	Nb	10	-	10	1
Southbourne	997.6	-1	SW'S	3	or.	51	92	6	800	Nb	8	ASt	10	•
Falmouth	997.7	-1	SSW	3	orr	51	92	6	2500	Nb	10	-	10	0
Penzance	999.0	-1	SW	5	or.	49	92	6	450	Nb	10	-	10	•
Scilly (St. Mary's)	1006.0	+3	W	7	bc	52	85	6	4000	StCu	5	-	5	7
Falmouth (Pendennis)	1006.1	+2	WNW	5	bc-	53	85	7	4000	Cu	4	-	4	0
Plymouth (Cattewater)	1003.9	+2	W	6	0	52	75	7	2500	Nb	9	-	9	5
Portland Bill	999.9	+2	WSW	7	c/r	50	85	6	2500	CuNb	8	-	8	6
Southampton (Calshot)	1000.3	+1	WSW	5	or.	52	85	6	800	Nb	10	-	10	0
Dungeness	999.3	-2	WSW	6	o/r	49	92	6	1500	St	8	CuCu	10	6
Guernsey	1006.0	+2	W	7	c-	50	85	6	800	St	7	ACu	8	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	o/r	or	orrcd	•	•	45	15	4	0.7	•	•	5
Croydon }	244	orrrm	orrr.	orrdr	•	•	44	12	4	0.4	•	•	4
Greenwich (Royal Obsy.)	149	or	or	ordr	57	46	45	15	3	1.8	94	98	3
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.3	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	51	47	45	18.1		0.5	93	90	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.7	•	•	•
Camden Square	110	oor	or	•	54	46	45	10	5	•	•	95	•
Kensington Palace	80	or	or	•	54	46	45	16	4	•	(At 18h. 93)	100	•
Hampstead Observatory	450	-	•	•									•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 30th Apl.

South Kensington

Max.	Time.	Min.	Time.

Kew Observatory

Max.	Time.	Min.	Time.
0.4	20h. 25m.	<0.3	14h. 30m.
0.3	14h. 30m.		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 30th Apl. 20 h. 30 m. to 1st My. 03 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6 0	Nil	Nil
δ Ursae Minoris	6 0	Nil	Nil

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 (Floor 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 min.	Strength.	Direc.
23h.	-	-	-	-
24h.	-	-	-	-
1h.	-	-	-	-
2h.	-	-	-	-

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

For 24th May 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.24	11.50	7.16
	4.22	11.50	7.18
Greenwich	4.34	11.57	7.20
	4.32	11.57	7.22
Wick	4.20	12.9	7.36
	4.18	12.9	7.0
Valencia	5.13	12.35	8.2
	5.11	12.35	8.4

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.
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_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 entering weather from preceding conditions, thus:—b/r = fair weather after rain; - = "decreasing"; + = "increasing."

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. 30°	13h.-18h. 30°	18h. 30° to 1h.	1h.-7h. 1st	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. 30° Hours.
Lerwick	oprc	copro	c	copr	49	41	.	1	1	L0800	L2100	0.0
Stornoway	blbc	c	c	c	52	40	.	-	-	-	-	9.6
Wick	oo	c	oo	oo	46	36	.	-	-	-	-	.
Castlebay	op	opo	o	opo	49	46	.	Trace	0.1	-	-	0.0
Nairn	bcog	cgmo	odm	om	49	40	.	-	0.1	-	L2100	2.2
Aberdeen	oor₀	oir₀m	ir₀dm	id₀m	44	41	40	0.1	0.2	1230	L2100	0.0
Malin Head	pcoz	cbcz	coz	coez	47	44	.	Trace	-	L0800	-	5.7
Renfrew	oro	oo	obcb	bccow	47	33	27	Trace	-	L0800	-	0.1
Edinburgh (Inchkeith)	oo	oo	orr	dd₀	48	41	*	Trace	1	-	2200	3.2
Leuchars	oid₀	od₀mo	oid₀	od₀r₀o	46	41	39	0.1	1	L0800	L2100	0.0
Eskdalemuir	oro	oo	o	oo	43	38	37	0.4	-	L0800	-	0.0
Tynemouth	oo	oo	oo	o	46	42	41	-	-	-	-	.
Blacksod Point	bc	cod	ob	cbc	55	46	.	0.1	-	-	-	.
Donaghadee	oq	op	o	o	48	44	.	1	-	1430	-	.
Birr Castle	copr	cplR	bc	co	56	41	30	6	-	0900	-	2.3
Holyhead	id₀m	cm	om	mrd	54	45	42	0.7	0.2	0900	0530	3.7
Liverpool (Bidston)	ocrp	pmo	mo		54	44	42	4	-	0900	-	1.7
Chester (Shotwick)	oir₀pr	or₀fm	omopr	mom₀r₀om	56	44	44	0.6	1	L0800	2200	0.5
Notts	rfRh	lR			53			6		0900		
Spurn Head	oo	odd	oo	c	44	41	.	1	0.3	1430	L2100	0.0
Birmingham (Edgbaston)	orr	orrlr	oom	oomfe	52	41	41	8	0.2	L0800	-	0.0
Cranwell	omrl	lrid	oproco	oor	50	38	35	2	Trace	L0800	2200	0.0
Gorleston	odo	omdor	odr₀r	co	47	43	41	5	1	L0800	L2100	0.0
Valencia (Cahirciveen)	oc	coc	op	opc	54	48	46	-	1	-	2400	2.3
Roches Point	coro	cop₀	cp	co	56	46	.	0.3	0.6	L0800	L2100	
Pembroke (St. Ann's H.)	oq	cq	c	b-bc	50	46	.	0.2	-	L0800	-	0.0
Ross-on-Wye	dird	drPbcc	cov	or₀oc	57	47	41	3	1	L0800	0330	2.1
Leafield	cor	orrd	oid₀	foco	51	44	44	8	2	L0800	0130	0.2
Andover	orrnor	or	o	ocbcb	55	46	43	8	-	L0800	-	0.6
S. Farnborough	or₀iR	lR₀	bccorr	rocbc	56	47	47	10	1	L0800	L2100	0.8
London (Kew Obsy.)	oir	or	orroo	oorod₀	55	46	45	15	4	0900	L2100	0.7
Croydon	orr₀rm	orr₀r₀	orrd₀	oRr₀r	53	46	44	12	4	L0800	L2100	0.4
Clacton-on-Sea	cp	cotlp	ogbc	cmc	56	44	41	3	2	0900	-	2.9
Shoeburyness	bccoprc	corRoir₀	oir₀o	o	56	45	*	8	1	1100	L2100	2.0
Felixstowe	omcorRco	oirrRmr	orrmo	om	56	43	42	5	0.3	1430	L2100	2.1
Lympne	oro	oir	o	oco	52	45	39	2	2	1230	L2100	0.8
Scilly (St. Mary's)	oq	beq	ocbcq	bcq	54	47	.	-	-	-	-	6.0
Falmouth (Pendennis)	copco	cobc	bcpbc	bcco	55	49	.	Trace	-	L0800	-	4.7
Plymouth (Cattewater)	oqr	oqr₀c	oc	od	53	49	47	0.6	0.1	1230	0630	0.6
Portland Bill	p	p	c	c	50	48	.	2	-	L0800	-	.
Southampton (Calshot)	orr₀mpqr	orqmo	oirobco	ocbc	53	48	47	1	Trace	L0800	L2100	1.3
Dungeness	p	qpr	c	oo	53	47	.	1	0.2	L0800	2200	.
Guernsey	oldqop	cq	oq	opr₀oq	53	48	.	0.3	0.3	L0800	-	

ISALLOBARS. 1st MAY

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	30th April	Cambria	SSE	3	C	48	47
3	1st May	Dieppe	W	7	O	48	47

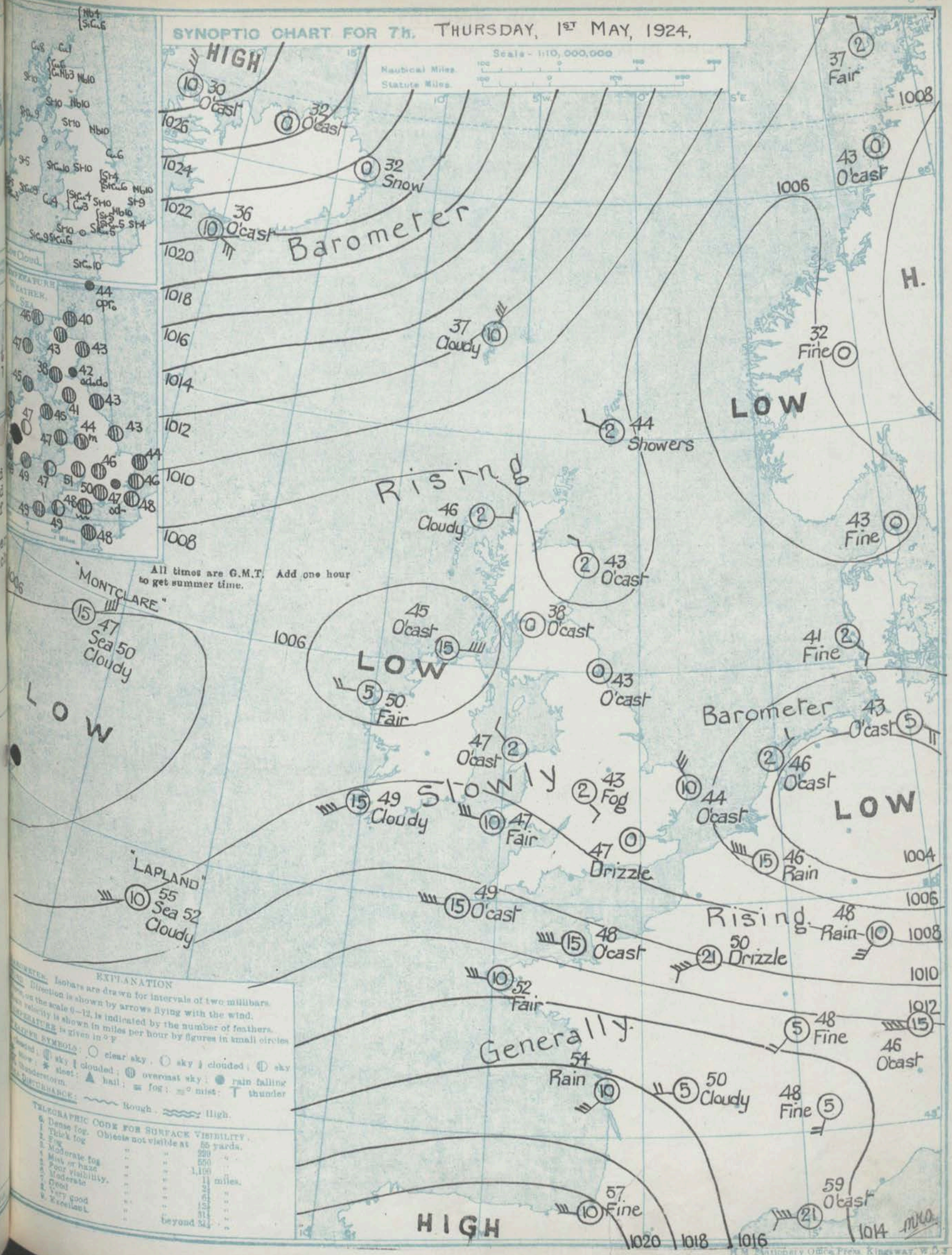
GENERAL INFERENCE.

Pressure continues to rise slowly over the British Isles and the anticyclones over Iceland and the Continent show indications of expanding over our area. Some general improvement in the weather is probable but there will be much cloud during the next 24 hours with slight rain in places

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 1st May, 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; cloudy, slight rain at times, fairer intervals; some local mist; moderate temperature.	Improving gradually.
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; cloudy, slight rain at times, fairer intervals; some local mist; moderate temperature.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind E. to N.E., light or moderate; cloudy, some showers; visibility moderate; rather cold.	
17. N.W. Ireland 18. N.E. Ireland	As 7 - 13.	
19. S.E. Ireland 20. S.W. Ireland	Wind W. to S.W., moderate; cloudy, probably some rain; visibility moderate; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0850 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...THURSDAY, 1st MAY.....1924. No. 122....

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	1007·7	0	-	0	c	44	92	7	5700	St·Cu	3	a·St	8
Stornoway ...	51	1006·9	+3	E	3	b	•	•	6	•	•	•	•	•
Wick	81	1007·1	+2	ENE	1	0	42	92	8	4000	St·Cu	8	a·Cu	10
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	71	1004·1	+2	E	4	c	46	92	7	5700	St·Cu	8	-	8
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1005·6	+4	E	2	or r	42	97	8	•	Nb	10	-	10
Leuchars	30	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir ...	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth ...	118	1005·1	+2	NE	1	0	43	92	7	1500	St	10	-	10
Blacksod Point ...	10	1004·3	0	NW	1	0	48	85	7	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1003·8	+3	-	0	0	46	97	5	2500	St	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Shotwick) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1004·2	+4	N	2	o	43	92	7	4000	St	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1004·5	+6	N'E	2	o/r	40	97	6	4000	St	7	a·St	9
Gorleston	13	1002·0	+4	N'E	4	or r	44	97	6	5700	Nb	10	-	10
Valencia (Cahirciveen)	30	1007·3	+3	WSW	3	or	49	97	7	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1006·2	+3	W'N	4	c	47	85	8	2500	St·Cu	8	-	8
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	550	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	250	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	49	•	•	•	•	•	•	•
Croydon	244	1003·7	+5	N	2	o/r	48	65	6	800	Nb	10	-	10
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness ...	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	20	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1003·2	+5	WNW	4	0	47	92	7	4000	St·Cu	10	-	10
Scilly (St. Mary's) ...	131	1009·6	+2	W	5	bc-	49	92	7	4000	St·Cu	4	-	4
Falmouth (Pendennis)	200	1008·4	+3	WNW	5	bc	50	85	7	4000	St·Cu	4	-	4
Plymouth (Cattewater)	82	-	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill ...	19	1005·3	+2	W	5	o+	49	92	7	2500	Nb	10	-	10
Southampton (Calshot)	12	1005·0	+3	WNW	4	0	50	92	7	1500	St·Cu	10	-	10
Dungeness	21		+4	W	3	0	49	97	7	-	-	0	a·St	10
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	[illegible]
Lerwick	1008·1	-4	WNW	1	dpr	44	97	7	4000	St·Cu	10	-	10	0
Stornoway ...	1007·6	+1	E	1	c	46	85	6	4000	Cu	8	-	8	0
Wick	1008·2	+2	W	1	0	40	92	8	4000	Cu	1	a·St	10	0
Castlebay	1006·7	+1	E	1	0	47	85	7	2500	St	10	-	10	2
Nairn	1008·0	•	-	0	0	43	92	7	1500	St	9	-	9	•
Aberdeen	1008·3	+3	NNW	1	0-	43	92	6	800	Nb	10	-	10	0
Malin Head	1005·4	+1	E	4	0	45	97	7	5700	St·Cu	9	-	9	1
Renfrew	1007·8	+3	-	0	0+	38	97	4	4000	St	10	-	10	•
Edinburgh (Inchkeith)	1007·4	+2	E	2	odg	42	97	6	•	Nb	10	-	10	1
Leuchars	1007·5	+3	E	1	0	43	92	7	800	St	10	-	10	•
Eskdalemuir ...	1007·6	+2	N'E	1	0	41	85	7	1500	St	10	-	10	•
Tynemouth ...	1007·2	+3	-	0	0	43	92	7	1500	Nb	10	-	10	•
Blacksod Point ...	1005·7	+2	W	2	bc	50	85	9	•	•	•	•	5	4
Donaghadee	1007·0	+2	SE	3	0	45	85	8	-	-	0	a·St	10	3
Birr Castle	1007·2	•	S	1	bc-	47	92	6	800	St	10	-	10	•
Holyhead	1006·4	+3	NW	1	o/r	47	97	5	4000	St·Cu	10	-	10	1
Liverpool (Bidston) ...	1006·9	+2	E	2	mmo	44	92	4	800	St	10	-	10	2
Chester (Shotwick) ...	1006·4	+2	ESE	2	mmo	44	97	4	800	St	10	-	10	•
Spurn Head	1007·5	+4	N	3	c	43	92	8	4000	Cu	6	a·Cu	8	•
Birmingham (Edgbaston)	1007·2	+2	SE	1	ff o	43	97	3	450	St	10	-	10	•
Cranwell	1007·5	+3	-	0	0	41	97	6	4000	St·Cu	10	-	10	2
Gorleston	1006·9	+6	NNW	3	0	44	92	6	4000	Nb	10	-	10	•
Valencia (Cahirciveen)	1008·8	+1	SW'W	4	c-	49	92	7	1500	St	8	-	8	4
Roches Point	1009·1	+1	W	1	0	49	92	8	2500	St·Cu	9	-	9	0
Pembroke (St. Ann's H.)	1008·9	+4	W'N	3	bc	47	92	8	2500	Cu	4	-	4	3
Ross-on-Wye	1006·9	+3	W	2	c-	51	85	8	4000	St·Cu	7	-	7	•
Leafield	1006·8	+3	SW	2	o/r	46	97	5	450	St	10	-	10	•
Andover	1007·4	+2	W'S	4	bc+	50	85	8	800	St	3	a·Cu	8	•
S. Farnborough ...	1007·3	+3	W	3	0	50	92	6	1500	St	10	-	10	•
London (Kew Obsy.) ...	1007·7	+3	-	0	od-	47	97	5	1500	Nb	10	-	10	•
Croydon	1007·6	+4	-	0	odg	46	97	5	800	Nb	10	-	10	•
Clacton-on-Sea ...	1006·8	+5	NNW	3	c-	46	92	6	5700	St·Cu	8	-	8	0
Shoeburyness ...	1007·7	+6	NW	4	0	47	85	7	2500	St·Cu	10	-	10	•
Felixstowe	1006·8	+6	NNW	2	0	46	92	6	4000	St	9	-	9	•
Lympne	1007·2	+5	NNW	3	0	47	85	6	800	St	10	-	10	•
Scilly (St. Mary's) ...	1010·8	+2	W'N	4	o+	49	92	7	4000	St·Cu	9	-	9	4
Falmouth (Pendennis)	1009·8	+2	WNW	4	bc+	49	85	7	4000	St·Cu	6	-	6	0
Plymouth (Cattewater)	1010·0	+3	WSW	1	od	49	92	6	2150	St	10	-	10	3
Portland Bill ...	1008·4	+2	W	4	c-	48	92	7	-	-	0	a·Cu	7	0
Southampton (Calshot)	1008·2	+3	WNW	5	bc	51	85	8	2200	St·Cu	5	a·Cu	6	4
Dungeness	1007·4	+6	N	2	c-	48	92	6	1500	St	4	a·St	5	4
Guernsey	1011·2	+4	W	4	0	48	97	7	2500	St·Cu	10	-	10	4

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 29-30 °F	Temperature. Max. Day. 30* °F	Rainfall.† Night 17h.-9h. 29-30 mm.	Rainfall.† Day 9h.-17h. 30 mm.	Sunshine. Sunrise to 17h. 30*	Sunshine. Sunrise to Sunset. 29 hr.
Berwick-on-Tweed	ocuog	pd cg	40	47	0·1	-	0·0	11·4
Douglas (IoM)	oRF	oiR	42	48	12	8	0·0	7·4
Llandudno	dorc	rcbc	45	54	4	3	2·2	8·0
Colwyn Bay ...	c	pc	45	59	5	1	3·3	8·2
Rhyl	cbcr	rbco	46	57	6	8	2·3	8·2
Southport	opco	oco	44	54	5	0·2	0·4	5·9
Blackpool	r	occ	44	51	4	-	2·1	6·0
Ilkley	d	0	39	45	8	0·2	0·0	4·3
Harrogate	0	0	38	49	7	-	0·0	6·0
Skegness	ro	orod	42	48	3	2	0·0	5·8
Aberystwyth ...	roc	o	45	52	8	-	1·5	2·0
Bath	coir	iro	49	54	10	2	0·2	0·3
Leamington Spa ...	or	or	41	57	6	9	0·0	9·0
Lowestoft	oor	orr	42	48	4	5	0·0	5·8
Felixstowe	c	orir	45	56	4	7	1·7	8·5
Harwich & Dovercourt	cRoc	cRrod	45	56	5	4	2·4	9·4
Southend	orcp	corr	47	55	5	8	2·6	8·8

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 29-30 °F	Temperature. Max. Day. 30 °F.	Rainfall.† Night 17h.-9h. 29-30 mm.	Rainfall.† Day 9h.-17h. 30 mm.	Sunshine. Sunrise to 17h. 30*	Sunshine. Sunrise to Sunset. 29 hr.
Ilfracombe	od	oco	49	52	4	0·1	0·7	0·0
Bude	0	0	49	52	2	0·2	0·0	0·0
Torquay	r	cpcp	49	55	2	1	1·3	0·9
Jersey	mo	c	50	52	1	Trace	3·6	0·0
Weymouth	cbc	o	48	54	2	0·3	1·8	0·0
Bournemouth ...	c	c	47	54	1	1	1·3	0·0
Portsmouth (S'thsea)	ordoc	oco	47	54	4	0·2	1·9	0·0
Littlehampton ...	ocp	ocbc	48	52	5	0·3	0·5	0·0
Worthing	ro	o	48	53	5	0·2	0·0	0·0
Brighton	rro	ro	49	51	12	0·4	0·0	1·2
Eastbourne	ro	o	48	52	4	1	0·0	0·7
Hastings	ord	odo	46	52	5	2	0·0	4·1
Folkestone	p	p	46	55	3	2	0·0	4·3
Dover	or or	roirq	46	52	3	4	1·2	0·5
Tunbridge Wells ...	orc	coro	46	54	8	7	0·4	7·6
Ramsgate	obco	oro	46	56	5	8	1·9	9·1
Margate	co	or	46	52	5	9	1·5	8·6
Deal	cr	cr	46	56	5	2	3·0	

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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. B22807 FRIDAY, 2nd MAY, 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	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1009.1	+3	-	0	oro	43	92	8	4000	Nb	9	-	9	•
Stornoway	1008.4	+1	E	3	c-	49	85	7	4000	Nb	7	-	7	•
Wick	1008.6	+1	S	1	c	47	75	8	4000	StCu	4	CiSt	7	•
Castlebay	1007.9	+1	ENE	2	bc	50	75	7	4000	StCu	5	-	5	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1009.5	+1	ESE	3	bc-	49	85	6	1500	St	3	ACu	4	1
Malin Head	1006.2	+1	E	4	o•	47	97	6	4000	Nb	9	-	9	•
Renfrew	1008.6	0	E	2	bc-	51	75	6	5700	CuNb	6	-	6	1
Edinburgh (Inchkeith)	1009.3	+2	ESE	2	bc/r	48	85	8	•	-	0	Ci	6	•
Leuchars	1009.0	+1	ESE	3	bc-	4,	85	8	1500	StCu	2	Ci	5	1
Eskdalemuir	1008.0	0	-	0	o	50	55	7	4000	StCu	10	-	10	1
Tynemouth	1008.9	+1	SE	2	o	45	85	8	1500	Nb	10	-	10	•
Blacksod Point	1007.2	+1	NW	1	bcv	54	75	9	•	•	•	•	5	•
Donaghadee	1008.6	+1	S	1	o	46	92	7	-	-	0	ASt	10	•
Birr Castle	1007.9	*	SW	1	c	55	65	7	4000	Cu	8	-	8	•
Holyhead	1008.5	+2	SWW	3	o-	52	85	6	1500	StCu	9	-	9	0
Liverpool (Bidston)	1008.3	+1	SSE	1	o	54	75	5	1500	CuNb	9	-	9	•
Chester (Shotwick)	1008.3	+1	SE	3	oro	49	85	3	2500	St	10	•	10	2
Spurn Head	1009.8	+2	ESE	2	c	46	85	7	5700	StCu	4	ACu	8	*
Birmingham (Edgbaston)	1008.7	+2	E	1	odo	48	85	3	450	St	10	•	10	2
Cranwell	1009.8	+1	SE'S	1	c-	51	85	7	4000	StCu	6	ACu	7	1
Gorleston	1010.0	+2	NE'E	1	o	46	85	7	4000	St	10	-	10	"
Valencia (Cahirciveen)	1009.1	0	SW	3	c-	53	75	8	2500	St	8	-	8	1
Roches Point	1010.0	0	WSW	3	c-	53	75	8	4000	StCu	8	-	8	•
Pembroke (St. Ann's H.)	1010.6	0	SW	2	c+	50	92	8	1500	StCu	8	-	8	•
Ross-on-Wye	1008.7	+2	NW	1	ov	56	85	9	4000	Cu	10	•	10	2
Leafield	1008.0	+3	SW	2	c-	56	65	7	4000	Cu	7	-	7	*
Andover	1009.5	+3	W	4	o	55	75	8	2500	StCu	10	-	10	1
S. Farnborough	1009.2	+2	W	4	o+	58	65	9	2500	StCu	9	-	9	1
London (Kew Obsy.)	1009.4	+1	NW	2	ojp	54	75	6	1500	CuNb	9	-	9	2
Croydon	1009.5	+1	N	2	o/r	51	92	6	2500	Nb	9	-	9	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1010.0	+3	ESE	2	o/r	49	85	7	1500	St	10	•	10	•
Felixstowe	1010.4	+3	WSW	2	o	49	83	7	2500	St	10	•	10	1
Lympne	1010.1	+2	SE	2	oro	49	92	5	450	Nb	10	•	10	2
Scilly (St. Mary's)	1011.9	+2	WSW	3	c	55	75	7	4000	StCu	3	CiCu	8	•
Falmouth (Pendennis)	1010.1	+3	W	3	oro	52	83	7	4000	StCu	10	-	10	•
Plymouth (Cattewater)	1011.9	+2	WSW	4	oro	51	92	8	1500	Nb	10	-	10	2
Portland Bill	1010.3	+2	W	4	oro	50	92	7	4000	StCu	10	-	10	•
Southampton (Calshot)	1010.5	+2	SW	5	c	53	85	8	2500	Cu	8	-	8	0
Dungeness	1010.1	+2	W	2	c/r	50	92	7	2300	Nb	4	CiCu	7	•
Guernsey	1013.3	+2	W'N	5	o	52	85	7	1300	CuNb	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	Upper Form.	Total Amt. 0-10	Sea 0-9
Lerwick	1009.6	0	NE	1	orr	43	92	4	4000	Nb	10	•	10	0
Stornoway	1008.4	0	ENE	4	c+	45	85	4	4000	Cu	8	-	8	3
Wick	1008.3	0	SSW	2	c	44	85	8	4000	StCu	3	A Cu	4	0
Castlebay	1007.6	0	NE	2	b	50	85	8	4000	StCu	2	•	2	2
Nairn	1004.4	•	ENE	2	c-	46	86	8	4000	St	5	A Cu	4	•
Aberdeen	1008.4	-1	S	2	cro	45	85	6	1500	Nb	8	•	8	0
Malin Head	1009.2	-1	S	1	oro+	50	55	6	4000	Nb	4	A St	9	1
Renfrew	1004.4	-1	SW	2	oro	48	85	6	4000	Nb	10	-	10	•
Edinburgh (Inchkeith)	1004.8	-1	E	2	o+	46	85	8	•	St	9	-	9	1
Leuchars	1008.2	0	ESE	2	bc+	46	75	8	5400	St	5	-	5	•
Eskdalemuir	1008.1	0	SW	2	orr	46	85	6	1500	Nb	10	-	10	•
Tynemouth	1008.4	0	SE	2	o-	44	85	8	800	Nb	4	ACu	9	0
Blacksod Point	1006.2	-1	NW	1	c	53	65	9	•	•	•	•	8	2
Donaghadee	1008.2	0	S	3	c/r	47	94	7	800	St	8	-	8	3
Birr Castle	1006.4	•	S	1	oPR	52	92	6	4000	Nb	9	-	9	•
Holyhead	1008.2	-1	SSW	4	c	50	92	8	4000	StCu	8	-	8	1
Liverpool (Bidston)	1008.3	0	SW'W	1	o-	49	94	6	1500	StCu	9	-	9	1
Chester (Shotwick)	1006.1	-1	N	1	o	51	85	5	1500	StCu	9	•	9	•
Spurn Head	1009.8	-1	ESE	3	o+	44	92	4	5400	StCu	4	A St	10	1
Birmingham (Edgbaston)	1008.6	0	-	0	o/r	51	85	4	2000	CuNb	10	•	10	•
Cranwell	1009.5	+1	SE	2	o	50	92	8	4000	StCu	10	•	10	•
Gorleston	1010.7	0	SE'E	2	o	45	85	4	4000	St	10	•	10	0
Valencia (Cahirciveen)	1006.6	-3	SSW	4	bc	55	75	8	2500	StCu	4	A Cu	6	4
Roches Point	1009.5	-1	SW	2	b-	53	85	8	•	-	0	A Cu	1	0
Pembroke (St. Ann's H.)	1010.0	-2	SW	3	c	49	85	8	2500	StCu	4	-	4	4
Ross-on-Wye	1008.8	0	WSW	3	bc	54	60	8	4000	StCu	6	•	6	•
Leafield	1008.4	0	SW	3	bc	55	75	8	4000	StCu	4	A St	6	•
Andover	1009.4	0	W	4	bc-	56	65	8	2500	StCu	2	CiCu	6	*
S. Farnborough	1009.2	0	W'N	3	bc-	59	45	9	2500	Cu	4	CiCu	5	•
London (Kew Obsy.)	1009.4	0	N	1	o-	54	65	6	1500	CuNb	9	-	9	•
Croydon	1009.4	0	SE'E	1	o	55	75	4	4000	StCu	8	-	8	•
Clacton-on-Sea	1009.4	0	SE	2	o	48	94	6	7200	StCu	10	-	10	0
Shoeburyness	1009.5	0	SSW	1	o/r	51	85	4	800	StCu	9	-	9	•
Felixstowe	1010.3	0	SSE	2	o/r	48	75	6	1500	St	10	-	10	0
Lympne	1009.9	0	SSE	1	c-	51	92	4	2500	StCu	6	A Cu	8	•
Scilly (St. Mary's)	1011.4	0	W	3	bc+	51	85	8	4000	StCu	3	CiCu	4	2
Falmouth (Pendennis)	1011.8	0	W	3	bc+	55	65	8	4000	CuNb	5	-	5	0
Plymouth (Cattewater)	1011.4	0	SW	5	c-	51	76	8	5400	Cu	2	Ci	4	1
Portland Bill	1010.3	0	W	4	o	49	92	4	4000	StCu	10	-	10	4
Southampton (Calshot)	1010.4	0	SW	4	oro	50	92	8	800	StCu	9	-	9	0
Dungeness	1010.0	0	W	3	bc	50	85	7	4000	Cu	6	-	6	4
Guernsey	1013.1	0	WSW	3	bci	50	85	8	-	-	0	CiCu	4	3

London Observations. (Kew, Croydon: 24 hours ended 0700.) Weather and temperature: 24 hours ended 0700 G.M.T. 2nd.

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	op	ocouz	smorr	•	•	34	3	0.4	1.5	•	•	6
Croydon	244	odrpr	oprbc	omrc	•	•	38	2	0.1	0.6	•	•	6
Greenwich (Royal Obsy.)	149	oro	oro	obcod	58	42	32	1.3	0.3	0.0	79	82	6
City (Bunhill Row)	80	•	•	•	•	•	•			0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	55	43	36	Trace			83	83	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.2	•	•	•
Camden Square	110	ofdo	ooro	•	55	43	38	0.3	0.3	•	•	85	•
Kensington Palace	80	or	obc	•	57	*	36	0.9	-	•	At 18h 65	86	•
Hampstead Observatory	450	•	•	•									•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. 24 Hr. ended 1800 G.M.T. 1st

	Max.	Time.	Min.	Time.
South Kensington	0.6	23h. 50 1st	<0.3	4h. 15
	2.5	1230 1st		
Kew Observatory				

Pole Star Record at Greenwich Obsy. Exposure from 1st 20 h. 30 m. to 2nd 03 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6 0	06 20	91
δ Ursae Minoris	6 0	05 13	15

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.	-	-	-	-
7h.				

Table showing the Greenwich Times of Sunrise, Noon, and Sunset for Stations in the United Kingdom. 2nd - 3rd May, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.22	11.50	7.18
	4.22	11.50	7.19
Greenwich	4.32	11.57	7.22
	4.31	11.57	7.23
Wick	4.18	12.9	8.0
	4.16	12.9	8.2
Valencia	5.11	12.38	8.4
	5.10	12.38	8.6

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/r = fair weather after rain; − = "decreasing" + = "increasing."

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

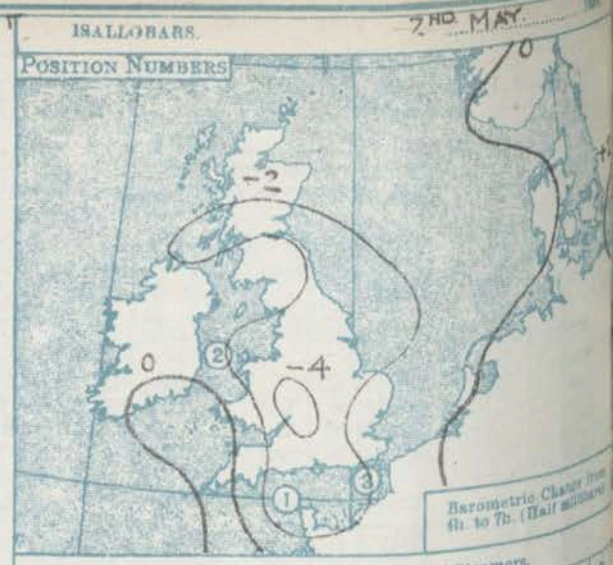
Sea Disturbance.
0 = no swell, 1 = mod. swell, 2 = heavy swell } Calm or slight sea.
3 = no swell, 4 = mod. swell, 5 = heavy swell } Moderate sea.
6 = rather rough sea
7 = rough sea.
8 = very rough sea.
9 = mountainous sea

For explanation see Introduction. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 5

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 1st	13h.-18h. 1st	18h. 1st 7th to 1h.	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	opr	omr	oropr	oprcbc	47	36	.	7	10	<0800	<2100	0·0
Stornoway	c	c	c	c	50	38	.	-	-	-	-	5·0
Wick	c	c	oo	oir₀o	47	39	.	-	0·2	-	0430	.
Castlebay	obc	bcb	bco	oc	52	43	.	-	-	-	-	7·7
Nairn	ocbc	bccq	cgir	irc	51	40	.	-	0·3	-	-	6·7
Aberdeen	or₀bc	bcpr₀	cbcbw	bboo	49	39	29	Trace	-	0900	-	2·5
Malin Head	coez	cor₀z	ircbz	bccoz	50	43	.	0·3	2	1230	<2100	0·1
Renfrew	ocmpc	bcor₀	or₀	or₀rr	52	42	41	Trace	4	1030	<2100	3·5
Edinburgh (Inchkeith)	r-d	c	or₀	rro	51	40	-	0·1	3	<0800	2400	3·3
Leuchars	odₒcbc	bbc	bcco	orr	50	36	23	Trace	5	<0800	0330	3·0
Eskdalemuir	ody	oogor	oro	oofₒoem	50	40	39	1	1	1430	<2100	1·2
Tynemouth	oo	od	om	om	46	43	41	-	-	-	-	.
Blacksod Point	bcbc	bcc	go	po	55	46	.	-	1	-	-	.
Donaghadee	od	op	o	op	48	45	.	0·4	2	<0800	0230	.
Birr Castle	co	copr	opiR	opiR	54	45	40	1	3	1430	-	4·6
Holyhead	oom	omc	cobc	pr	53	45	44	-	1	-	0530	3·8
Liverpool (Bidston)	ocm	pom	f-m		55	47	37	1	Trace	1630	-	1·5
Chester (Shotwick)	omf	orfom	ocbcm	corm	52	37	28	0·4	0·1	1230	0530	0·4
Spurn Head	b-bc	c	r₀oa	odₒmf	47	43	.	-	Trace	-	<2100	0·5
Birmingham (Edgbaston)	offc	opcm	cbf m	bcor₀	52	42	31	5	0·3	1430	0530	0·2
Cranwell	oo	c	oo	oinbcf	54	40	35	Trace	-	1100	-	2·9
Gorleston	oco	opr₀o	cor	orof	47	46	42	0·1	2	1430	2200	2·0
Valencia (Cahirciveen)	cdₒc	cbc	op	odc	56	47	44	0·4	2	<0800	<2100	3·4
Roches Point	opc	bcb	borr	rc	56	46	.	1	4	1100	<2100	
Pembroke (St. Ann's H.)	c	c	oo	cq	51	46	.	-	1	-	0330	5·4
Ross-on-Wye	bccoro	opₒcy	cbbc	cod	59	45	38	1	0·3	1100	0530	4·0
Leafield	co	cpc	cbc	cor	56	42	35	1	1	1530	0530	2·0
Andover	bcco	ocbc	co	orddm	60	43	34	-	0·6	-	0430	9·0
S. Farnborough	oco	obc	bcbbcc	copr₀	61	41	33	-	0·1	-	0530	4·4
London (Kew Obsy.)	op	acouz	bmb	boworr	58	43	34	3	0·4	1100	0630	1·5
Croydon	odₒfₒpr m	opr₀bc	cmb	omr₀r	54	43	38	2	0·1	<0800	0630	0·6
Clacton-on-Sea	coz	ozm	om	om	50	43	39	-	-	-	-	0·1
Shoeburyness	oopr₀o	oopro	o	o	54	43	*	1	Trace	<0800	-	0·2
Felixstowe	omo	oprₒmd₀	o	ocwo	50	43	39	Trace	Trace	0900	-	0·9
Lympne	od₀	or₀f	oo	bcofd	53	41	32	1	0·3	1100	<2100	0·2
Scilly (St. Mary's)	oc	cbc	okbc	coid₀	56	47	.	-	0·4	-	<2100	7·5
Falmouth (Pendennis)	copr	cobc	bcomd	cobc	56	48	.	-	0·4	-	2400	5·4
Plymouth (Cattewater)	or₀br	ocq	cqbr	bcrrb	53	45	44	1	2	<0800	<2100	0·5
Portland Bill	c	c	b-bc	c	51	47	.	-	-	-	-	.
Southampton (Calshot)	oo	c	or₀ocbw	bwbcc	55	45	42	Trace	0·1	1430	0430	2·6
Dungeness	p	c	b-bc	c	53	46	.	0·2	-	0900	-	.
Guernsey	ocq	cbc	bbcc	opr₀oq	53	46	.	-	0·5	-	0530	



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility
2	1st 0900	Cambria	WNW	3	o	48	43	4
3	2nd 0200	Brighton	W	4	b	48	47	4

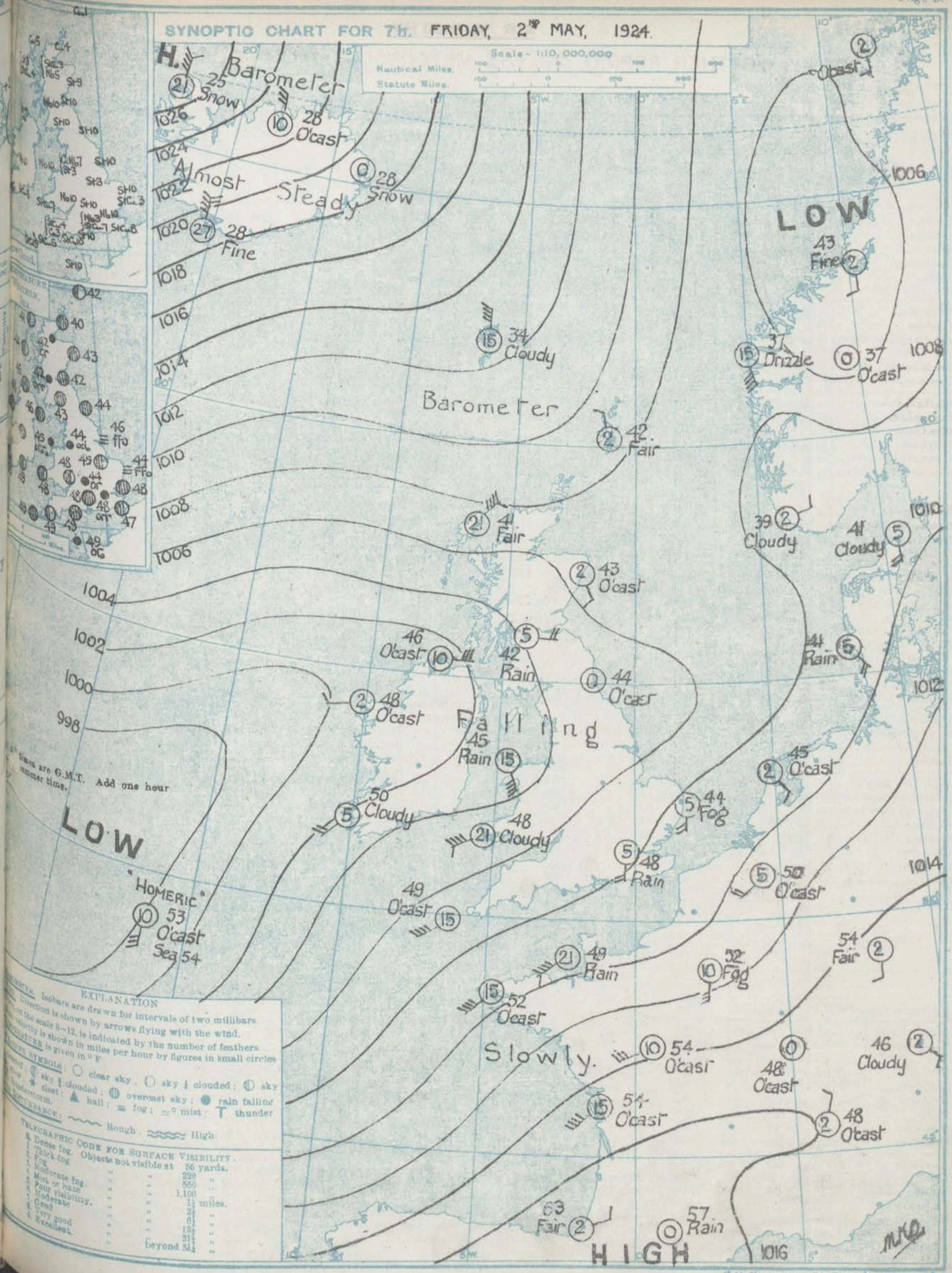
GENERAL INFERENCE.

A depression off the west of Ireland will move slowly eastward or southeastward causing further rain especially in the southern half of the British Isles.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 2nd May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind from a southerly point, moderate or fresh; some rain, fairer intervals; mist in places; little change in temperature.	None issued.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S.E. to E., moderate; cloudy, some rain; mist in places; little change in temperature.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N.&N.W. Scotland	Wind N.E. to E., moderate or light; variable sky, rain in places; visibility moderate; rather cold.	
15. Hebrides	Wind N.E. or N., fresh; mainly fair; rather cold.	
16. Orkneys and Shetlands	As 11 - 14.	
17. N.W. Ireland 18. N.E. Ireland	Wind easterly, moderate; some rain, fairer later; visibility moderate; rather colder.	
19. S.E. Ireland 20. S.W. Ireland	s 1 - 6.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0855 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.



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

(2)

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...FRIDAY,.....2nd MAY,...............1924. No.123...

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	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	54	1009·1	0	NNE	1	opr₀	38	97	6	4000	Nb	10	-	10
Stornoway	51	1009·7	0	NE	4	b	·	·	5	·	·	·	·	·
Wick	81	1007·8	0	N	2	o	41	92	8	4000	St-Cu	10	-	10
Castlebay	37	·	·	·	·	·	·	·	·	·	·	·	·	·
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·
Malin Head	71	1004·0	-1	S	2	bc-	45	97	7	5700	St-Cu	4	-	4
Renfrew	38	·	·	·	·	·	·	·	·	·	·	·	·	·
Edinburgh (Inchkeith)	190	1006·8	-1	NE	2	orr₀	43	97	8	·	Cu-Nb	4	a.St	10
Leuchars	36	·	·	·	·	·	·	·	·	·	·	·	·	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·
Tynemouth	118	1008·0	-1	-	0	o	43	97	6	800	St	10	-	10
Blacksod Point	10	1003·4	-1	S'E	1	o	49	92	7	·	·	·	·	10
Donaghadee	35	·	·	·	·	·	·	·	·	·	·	·	·	·
Birr Castle	175	·	·	·	·	·	·	·	·	·	·	·	·	·
Holyhead	26	1006·6	-2	S	4	c-	47	97	8	4000	St-Cu	4	a.St	7
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·
Chester (Shotwick)	16	·	·	·	·	·	·	·	·	·	·	·	·	·
Spurn Head	28	1008·9	0	SE	3	o	45	97	7	2500	St	10	-	10
Birmingham (Edgbaston)	527	·	·	·	·	·	·	·	·	·	·	·	·	·
Cranwell	237	1009·0	-1	S'E	1	mo	43	97	4	1500	St	10	-	10
Gorleston	15	1010·5	0	S	3	orr₀	45	92	7	2500	Nb	10	-	10
Valencia (Cahirciveen)	30	1004·2	-3	SSE	2	oPR	46	92	7	-	St	10	·	10
Roches Point	32	·	·	·	·	·	·	·	·	·	·	·	·	·
Pembroke (St. Ann's H.)	149	1008·9	-1	SSW	4	o	47	92	8	4000	St-Cu	10	-	10
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·
Leafield	556	·	·	·	·	·	·	·	·	·	·	·	·	·
Andover	295	·	·	·	·	·	·	·	·	·	·	·	·	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·
London (Kew Obsy.)	18	·	·	·	·	·	47	·	·	·	·	·	·	·
Croydon	244	1010·2	0	WSW	3	c+	49	85	6	2500	St-Cu	8	-	8
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	20	·	·	·	·	·	·	·	·	·	·	·	·	·
Lympne	350	1010·4	0	SW	2	b	44	92	8	4000	St-Cu	2	-	2
Scilly (St. Mary's)	131	1008·7	-2	WSW	4	bc	49	97	7	4000	Cu	4	-	4
Falmouth (Pendennis)	200	1008·4	-4	SW	4	o/r	49	97	7	4000	St-Cu	10	-	10
Plymouth (Cattewater)	82	-	-	·	·	·	·	·	·	·	·	·	·	·
Portland Bill	19	1010·3	-1	WSW	3	b-	47	92	6	-	-	0	-	0
Southampton (Calshot)	12	1010·7	-1	WSW	4	b	46	92	6	-	-	0	-	0
Dungeness	21	1010·2	0	WSW	3	bc+	47	92	7	-	-	0	a.Cu	4
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	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	[column cut off]
Lerwick	1009·0	-1	N'W	1	bc	42	75	8	4000	Cu	1	a.Cu	5	0
Stornoway	1007·1	-1	NE	5	bc-	41	85	8	4000	Cu	5	-	5	4
Wick	1006·6	-1	N	2	o	40	92	8	2500	Cu	4	a.Cu	10	0
Castlebay	1004·7	-1	NNE	5	c	44	85	8	2500	St-Cu	7	-	7	4
Nairn	1005·7	-	ENE	2	cr	42	92	7	1500	Nb	8	-	8	·
Aberdeen	1006·9	-1	SSE	1	o	43	85	6	1500	St	9	a.Cu	10	0
Malin Head	1001·4	-2	E	3	o	46	97	6	1500	St	9	-	9	1
Renfrew	1004·4	-2	E	2	orr	42	97	5	800	Nb	10	-	10	·
Edinburgh (Inchkeith)	1004·9	-2	E	3	o/r	42	97	6	·	St	10	-	10	2
Leuchars	1005·4	-2	-	0	orr	43	97	6	450	Nb	10	-	10	·
Eskdalemuir	1004·9	-1	-	0	o	43	92	6	1500	St	10	-	10	·
Tynemouth	1005·5	-2	-	0	o	44	92	6	800	St	10	-	10	0
Blacksod Point	1001·4	-1	W'S	1	o	48	92	9	·	·	·	a.St	10	1
Donaghadee	1003·2	-1	S	3	o+	46	97	7	-	-	0	-	10	3
Birr Castle	1001·3	·	S	1	o+	46	97	6	2500	Nb	10	-	10	·
Holyhead	1002·7	-3	SSE	4	orr₀	45	92	7	2500	Nb	10	-	10	3
Liverpool (Bidston)	1004·0	-3	SE	4	od₀	44	92	4	1500	Cu-Nb	10	-	10	4
Chester (Shotwick)	1004·2	-3	SE	2	o/r	44	97	4	4000	St-Cu	10		10	·
Spurn Head	1005·5	-3	SE	2	ffo	46	97	3	800	St	10	-	10	·
Birmingham (Edgbaston)	1005·5	-3	S	1	or	46	92	5	2500	Nb	10	·	10	·
Cranwell	1006·4	-3	SE	1	c+	45	97	5	4000	St	3	a.Cu	8	·
Gorleston	1008·[illegible]	-1	SW	2	ffo	44	97	2	800	St	10	-	10	3
Valencia (Cahirciveen)	1002·0	-1	SW	2	c-	50	92	8	1500	St	6	a.St	8	3
Roches Point	1004·0	0	W	3	c	49	92	8	1500	St-Cu	8	-	6	5
Pembroke (St. Ann's H.)	1004·3	0	WSW	5	c	48	92	7	1500	St-Cu	7	-	7	5
Ross-on-Wye	1005·4	-4	S'E	2	o/r	46	92	7	1500	Nb	10	-	10	·
Leafield	1006·8	-5	S	3	or	44	97	6	1500	St	10	-	10	·
Andover	1006·8	-2	S	4	odd	45	97	5	450	Nb	10	-	10	·
S. Farnborough	1007·2	-3	S	3	o	48	97	6	800	St-Cu	10	-	10	·
London (Kew Obsy.)	1007·4	-2	S	2	orr	48	92	6	800	Nb	10	-	10	·
Croydon	1008·2	-2	S'W	3	o/r	46	97	6	800	Nb	10	-	10	·
Clacton-on-Sea	1008·1	-1	SW	3	o	48	97	6	7200	St-Cu	7	a.St	10	1
Shoeburyness	1008·1	-1	SSW	3	o	48	85	7	-	-	0	a.Cu	9	·
Felixstowe	1008·3	-1	SW	3	o⊕	48	85	6	5700	St-Cu	3	a.St	9	·
Lympne	1008·3	-2	SSW	3	o/f	46	92	6	720	St	10	-	10	·
Scilly (St. Mary's)	1006·8	-1	SW'W	4	o	49	92	6	4000	St-Cu	9	-	9	4
Falmouth (Pendennis)	1006·7	+1	W	4	bc-	49	85	8	4000	St-Cu	5	-	5	0
Plymouth (Cattewater)	1007·2	0	WSW	4	c	49	92	7	2500	St-Cu	7	-	7	1
Portland Bill	1006·3	-2	WSW	3	o+	49	92	7	4000	St-Cu	10	-	10	3
Southampton (Calshot)	1007·3	-3	S'E	5	odd₀	47	92	6	450	St	10	-	10	1
Dungeness	1008·5	-1	SSW	2	c+	47	92	7	4000	St-Cu	8	-	8	4
Guernsey	1009·0	-1	SW	5	or₀	49	97	7	800	St	10	-	10	3

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

Stations	Weather Forenoon	Weather Afternoon	Temperature Min. Night 30th-1st °F	Temperature Max. Day 1st °F.	Rainfall† Night 17h.-9h. 30th-1st mm.	Rainfall† Day 9h.-17h. 1st mm.	Sunshine Sunrise to 17h 1st	Sunshine Sunrise to Sunset 30th hr.
Berwick-on-Tweed	proc	cbcbc	41	46	1	-	3·0	0·0
Douglas (I o M)	circb	bc	42	51	1	0·3	1·0	0·0
Llandudno	mo	ocbc	46	55	-	-	1·7	2·2
Colwyn Bay	c	obc	46	54	-	-	1·0	3·5
Rhyl	cbcc	crbc	46	57	-	2	0·6	2·7
Southport	oco	oco	43	54	2	-	1·2	0·4
Blackpool	o	co	43	52	2	-	0·0	2·0
Ilkley	o	bc	40	49	-	-	0·0	0·0
Harrogate	o	o	39	48	-	·	0·0	0·0
Skegness	ocfco	oc	38	49	-	-	1·1	0·0
Aberystwyth	rc	cb	45	53	3	-	4·5	1·5
Bath	ocbcb	b	48	59	0·2	-	7·0	0·2
Leamington Spa	or	op	44	54	0·2	3	0·6	0·0
Lowestoft	co	o	43	47	+	-	1·5	0·0
Felixstowe	om	om	44	50	1	-	1·7	1·7
Harwich & Dovercourt	od	doz	43	51	1	Trace	0·2	2·4
Southend	oPo	oPoi	46	53	2	2	0·4	2·6

Stations	Weather Forenoon	Weather Afternoon	Temperature Min. Night 30th-1st °F	Temperature Max. Day 1st °F.	Rainfall† Night 17h.-9h. 30th-1st mm.	Rainfall† Day 9h.-17h. 1st mm.	Sunshine Sunrise to 17h 1st	Sunshine Sunrise to Sunset 30th
Ilfracombe	bbcco	oco	48	52	-	-	3·7	[illegible]
Bude	o	c	48	53	0·1	·	0·5	[illegible]
Torquay	p	p	48	56	0·1	2	0·6	[illegible]
Jersey	bc	bc	50	56	-	·	7·5	[illegible]
Weymouth	cbc	bcc	48	60	0·3	-	7·0	[illegible]
Bournemouth	bc	bc	47	60	-	-	6·5	[illegible]
Portsmouth (S'thsea)	bbcco	cbcc	49	59	-	·	4·8	[illegible]
Littlehampton	bc	bc	48	56	-	-	7·2	[illegible]
Worthing	bc	b	48	59	-	-	6·2	[illegible]
Brighton	c	b	49	56	1	-	7·1	[illegible]
Eastbourne	cbc	bcb	48	55	0·4	-	7·0	[illegible]
Hastings	mobc	bcbbc	48	57	1	3	4·9	[illegible]
Folkestone	o	d	46	53	-	Trace	0·6	[illegible]
Dover	o	odro	47	51	1	1	0·2	[illegible]
Tunbridge Wells	opc	bcco	46	60	1	0·2	1·8	[illegible]
Ramsgate	dxc	bcodo	47	51	2	-	0·3	[illegible]
Margate	o	o	46	53	2	·	0·5	[illegible]
Deal	or	op	46	54	2		0·0	[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. 22808 Saturday 3rd May 1924.

Observations at 1300 G.M.T. 2nd

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	1008·7	+2	NE	2	cjp	41	85	8	4000	Nb	3	Ci	8	*
Stornoway	1005·9	-1	NE	5	0+	45	75	7	800	St.	9	-	9	*
Wick	1005·9	-1	NE	3	0	41	92	8	2500	Cu Nb	5	A.St	10	*
Castlebay	1003·8	-1	N	3	bc	49	85	7	4000	St.Cu	5	-	5	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1005·8	-1	ESE	3	orr	43	92	6	1500	Nb	10	-	10	1
Malin Head	1001·3	0	NE	3	0	47	92	7	5700	St.Cu	8	Cist	9	*
Renfrew	1002·9	-1	E	1	orr_o	47	92	5	1500	Nb	10	-	10	2
Edinburgh (Inchkeith)	1002·7	-2	ENE	3	ods_o	43	97	6	*	Nb	10	-	10	*
Leuchars	1003·4	-2	NE	3	o/r	43	97	5	220	St	10	-	10	2
Eskdalemuir	1001·7	-3	N	2	0	48	75	7	1500	St.Cu	10	-	10	2
Tynemouth	1003·8	-2	-	0	Fo-	44	92	1	4150	St	10	-	10	*
Blacksod Point	1001·5	0	-	0	opr$_o$	49	85	8	*	*	*	*	10	*
Donaghadee	1002·7	0	S	3	bc-	50	75	8	2500	Cu	6	-	6	*
Birr Castle	1000·3	*	W	1	0-	50	92	7	2500	Nb	9	-	9	*
Holyhead	1000·5	0	WNW	3	o-	48	92	6	1500	St.Nb	9	-	10	1
Liverpool (Bidston)	1000·1	-3	SW	4	bc-	55	65	8	2500	St.Cu	3	Ci	5	*
Chester (Shotwick)	1000·6	-4	SW	4	o	55	65	8	2500	St.Cu	10	-	10	2
Spurn Head	1004·0	-2	SSE	2	0	49	85	7	4000	Cu Nb	10	-	10	*
Birmingham (Edgbaston)	1002·3	-3	SW	4	0+	51	55	6	4000	Cu Nb	10	-	10	2
Cranwell	1003·3	-3	S'W	3	c	53	85	8	1500	St.Cu	8	-	8	1
Gorleston	1007·1	-2	S	4	or	50	92	7	2500	Nb	10	-	10	*
Valencia (Cahirciveen)	1002·0	0	WSW	3	c	54	75	9	1500	Cu	4	Ci	7	0
Roches Point	1002·9	0	WSW	3	bc-	54	85	8	1500	Cu Nb	6	-	6	*
Pembroke (St. Ann's H.)	1003·7	-1	SW	4	opr$_o$	48	92	7	1500	Nb	10	-	10	*
Ross-on-Wye	1002·9	-2	SW'W	3	0	54	75	8	2500	Nb	9	-	9	1
Leafield	1003·0	-2	SW	2	c-	55	65	6	4000	Cu	7	-	7	*
Andover	1004·6	-1	SSW	4	c	59	75	8	2500	St.Cu	8	-	8	1
S. Farnborough	1004·7	-2	WSW	3	c	63	55	8	2500	Cu	8	-	8	2
London (Kew Obsy.)	1004·6	-2	WSW	3	bc-	58	55	8	4000	St.Cu	6	-	6	2
Croydon	1004·9	-3	WSW	4	bc-	60	55	8	4000	St.Cu	6	-	6	1
Ulceton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1005·1	-4	W'S	4	bc/r	59	65	8	5700	Cu	2	A.Cu	4	*
Felixstowe	1005·7	-3	S	3	o/r	51	85	7	2500	Nb	7	A.St	9	2
Lympne	1006·1	-3	SW	4	c	56	75	7	800	St	8	-	8	2
Scilly (St. Mary's)	1005·5	-1	WSW	4	0	51	85	7	4000	St.Cu	10	-	10	*
Falmouth (Pendennis)	1005·0	-2	SW'W	4	c-	53	85	7	5700	St.Cu	7	-	7	*
Plymouth (Cattewater)	1005·5	-3	SSW	3	0	51	85	7	1500	St.	10	-	10	1
Portland Bill	1006·3	-2	WSW	3	bc-	50	85	7	-	-	0	A.Cu	4	*
Southampton (Calshot)	1006·1	-1	SW	6	b-	53	75	8	4000	Cu	2	A.Cu	3	0
Dungeness	1006·8	-1	SW	4	b-	52	85	7	4000	Cu	3	-	3	*
Guernsey	1008·9	-3	WNW	3	OPR-	53	85	6	1500	Nb	9	-	9	*

Observations at 1800 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. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	¶
Lerwick	1008·7	0	NE	2	c	42	65	8	3700	SCu	5	ACu	7	1
Stornoway	1006·5	-1	NE	5	c-	43	75	7	800	SC	7	-	7	4
Wick	1005·1	-2	NNE	3	orr_o	41	92	8	1500	SC	10	-	10	0
Castlebay	1003·6	-1	NNW	4	bc	45	85	8	4000	SCu	3	ASC	4	4
Nairn	1003·6	*	NNE	3	orr	42	97	7	1500	Nb	9	-	9	*
Aberdeen	1004·2	-2	ENE	3	orr	41	97	6	1500	Nb	10	-	10	0
Malin Head	1001·2	0	NE	3	0	46	92	7	4000	SCu	9	ASC	10	1
Renfrew	1001·4	-1	ENE	2	o/r	46	92	6	1500	SC	10	-	10	*
Edinburgh (Inchkeith)	1000·6	-2	ENE	3	o/r	43	97	5	*	SC	10	-	10	1
Leuchars	1001·9	-4	NE	3	od-	47	97	6	220	SC	10	-	10	*
Eskdalemuir	1000·2	-2	N	1	orr_o	44	92	6	1500	Nb	10	-	10	*
Tynemouth	1000·3	-3	-	0	Fo-	44	92	1	4150	SC	10	-	10	0
Blacksod Point	1001·8	0	N	4	opr$_o$	48	92	6	*	*	*	*	10	4
Donaghadee	1002·1	0	ENE	3	bc	47	88	8	-	-	0	CiSC	5	3
Birr Castle	999·6	*	NW	1	0	85	6	6	2500	Nb	9	-	9	*
Holyhead	1000·5	-1	WNW	1	o/r	47	92	8	4000	SCu	9	-	9	1
Liverpool (Bidston)	999·5	0	W'S	4	0	48	85	8	1500	SCu	10	-	10	4
Chester (Shotwick)	999·6	-2	W	4	0	52	75	6	1500	SCu	8	ASC	10	*
Spurn Head	1000·5	-4	SW	2	or$_o$	49	92	7	4000	CuNb	10	-	10	*
Birmingham (Edgbaston)	1001·3	-3	SW	3	or$_o$	48	92	8	2500	Nb	6	ASC	9	*
Cranwell	1000·8	+2	SSW	3	o/r	48	97	8	1500	SC	10	-	10	*
Gorleston	1003·0	-3	S'E	4	b	49	92	7	5700	Cu	2	ACu	3	1
Valencia (Cahirciveen)	1001·8	0	W'N	3	c	53	75	9	2500	Cu	4	Ci	7	3
Roches Point	1002·4	+1	S	1	c/r	49	97	8	1500	CuNb	8	-	8	0
Pembroke (St. Ann's H.)	1002·9	-1	SW	3	bc	49	92	7	2500	Cu	3	Ci	5	5
Ross-on-Wye	1001·3	-2	WSW	4	o/p	51	85	8	2500	Nb	9	ASC	10	*
Leafield	1002·3	-3	S	3	od$_o$	48	92	8	2500	SC	9	ASC	10	*
Andover	1003·0	-2	SW'S	4	o+	52	85	8	2500	SCu	9	-	9	+
S. Farnborough	1003·3	-1	SSW	4	o	54	65	8	1500	SCu	9	-	9	*
London (Kew Obsy.)	1002·7	-1	SSW	3	c	58	55	8	1500	Cu	4	ACu	7	*
Croydon	1003·4	-1	SW'W	4	opr$_o$	53	75	8	1500	SCu	8	ACu	9	*
Ulceton-on-Sea	1002·5	-3	SSW	3	bc	55	85	7	4000	Nb	3	ACu	6	1
Shoeburyness	1002·8	-3	SW	5	bc+	55	65	8	2500	SCu	4	ACu	6	*
Felixstowe	1002·6	-3	SSW	4	bc+	55	75	8	5700	CuNb	3	ACu	6	1
Lympne	1004·8	-1	SSW	4	or$_o$	50	85	7	1500	Nb	8	ASC	10	*
Scilly (St. Mary's)	1003·5	-2	SW	3	o+	51	92	6	2500	Nb	10	-	10	4
Falmouth (Pendennis)	1003·5	-1	W	4	c+	53	85	8	4000	SCu	7	-	7	0
Plymouth (Cattewater)	1003·6	-4	SW	6	o	51	92	7	800	Nb	9	-	9	2
Portland Bill	1003·8	-4	SW	4	bc+	49	92	7	-	-	0	ACu	6	4
Southampton (Calshot)	1004·2	-2	SW	4	bc/r$_o$	51	85	7	800	SC	4	-	4	0
Dungeness	1004·5	-3	WSW	3	cpr_o	50	85	7	4000	Nb	4	CiCu	7	4
Guernsey	1006·2	-2	WSW	6	c+	51	92	7	450	SC	8	-	8	4

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 / Croydon }	18	orrobc	bccy	ccowm	*	*	45	0·1	Tr	5·8	*	*	7
Greenwich (Royal Obsy.)	244	ord$_o$bc	bcopr$_o$	obpbcobcc	*	*	41	Tr	Tr	5·5	*	*	7
City (Bunhill Row)	149	oc	c	cbo	65	47	41	-	Tr	6·2	58	75	6
Westminster (St. James' Pk.)	80	*	*	*	*	*	*	*	*	5·1	*	*	*
Regent's Pk. (Botanic Gdns).	27	*	*	*	62	49	44	-	-	4·6	63	78	*
Camden Square	168	*	*	*	*	*	*	*	*	5·9	*	*	*
Kensington Palace	110	oroc	cbcc	*	64	48	44	-	-	*	*	79	*
Hampstead Observatory	80	obc	obc	*	62	*	42	-	-	*	(At 18h 60)	74	*
	450	*	*	*									*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 2nd

South Kensington	Max.	Time.	Min.	Time.
	1·0	22h. 1½	0·3	3h. 2½
	1·0	10h. 2½		

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 2nd 20 h. 30 m. to 3rd 03 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	7 0	1 15	18
δ Ursae Minoris	7 0	00 49	12

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 ½ sec.	Strength.	Direc.
13h.	-	-	-	-
15h.	-	-	-	-
16h.	-	-	-	-
17h.	-	-	-	-

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

3rd & 4th May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·22	11·50	7·19
	4·19	11·50	7·20
Greenwich	4·31	11·57	7·23
	4·29	11·57	7·25
Wick	4·16	12·9	8·2
	4·14	12·9	8·4
Valencia	5·10	12·38	8·6
	5·8	12·38	8·8

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. 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; - = "decreasing"; + = "increasing."

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.

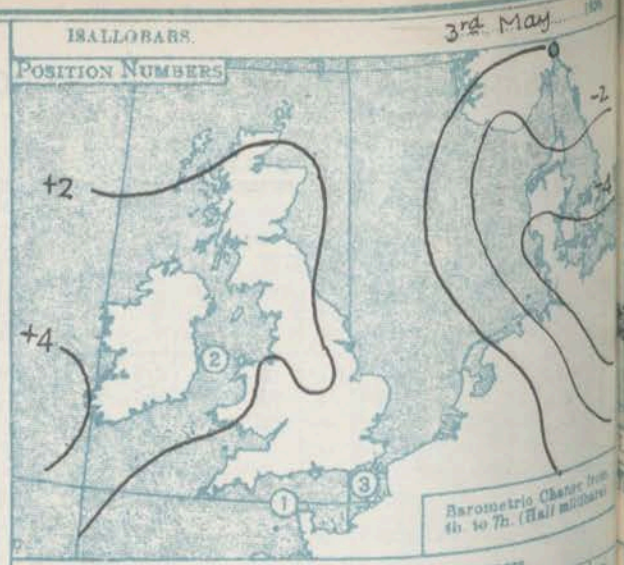
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea
7=rough sea.
8=very rough sea.
9=mountainous sea

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 2nd	WEATHER. 13h.-18h. 2nd	WEATHER. 18h. 2nd to 1h. 3rd	WEATHER. 1h.-7h. 3rd	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. 2nd Hours
Lerwick	bccpr	c	bcco	oc	45	37	.	0.1	-	1100	-	7.0
Stornoway	c	c	c	c	46	33	.	-	-	-	-	4.1
Wick	oo	or.r.	or.r.	orr ir	43	37	.	0.5	6	1530	<2100	.
Castlebay	cobc	bcbc	bcobc	bcb	49	39	.	-	-	-	-	10.7
Nairn	irc	cr.r.	Rqd	oR	44	38	.	2	9	<0800	<2100	0.0
Aberdeen	ocorr	orrm	rr r.r.	wr.rr	46	38	38	7	5	1100	<2100	0.1
Malin Head	p.coz	p.coz	cobc	bccov	48	43	.	0.1	-	0900	-	0.0
Renfrew	or.r.	or.r.	od.	or.r.r	49	40	39	3	5	<0800	<2100	0.0
Edinburgh (Inchkeith)	dom	domrr	off r.	d. r.	43	38	*	1	1	1100	0130	0.0
Leuchars	or.rom	oir.dm	oid.mo	or.r.	44	39	36	3	3	<0800	<2100	0.0
Eskdalemuir	odmoo	ooror.	or.om	oo	50	39	40	2	0.1	1630	<2100	0.0
Tynemouth	oFFir	OFFir	iF ir.	oif ir	44	42	41	4	1	1230	<2100	.
Blacksod Point	p	po		pc	50	44	.	2	0.5	-	-	.
Donaghadee	c	c	o	op	54	43	.	-	0.5	-	0130	.
Birr Castle	copr	co	copr	co	56	44	40	2	2	<0800	<2100	2.1
Holyhead	rdolf	oir.	obo	oo m	51	43	38	3	-	<0800	-	1.5
Liverpool (Bidston)	dopbc	p		oo	58	42	38	0.3	-	1230	-	4.4
Chester (Shotwick)	or.m	oropr	orom	oom	58	41	34	0.6	1	<0800	<2100	1.6
Spurn Head	r.d	octir	oo	odmo	53	45	.	2	1	<0800	<2100	1.8
Birmingham (Edgbaston)	obcc	orrir	or cb	bbco	57	43	40	3	Trace	<0800	<2100	1.8
Cranwell	prroc	opo	ocbom	bcb.c	57	43	40	2	Trace	1530	0530	1.7
Gorleston	bcor	corbc	or	oir.c	54	45	41	1	4	1100	<2100	3.0
Valencia (Cahirciveen)	cbcc	cbc	o	co	54	47	42	-	0.3	-	0630	11.4
Roches Point	cbc	tLRc	cp	c	55	47	.	16	2	1500	<2100	
Pembroke (St. Ann's H.)	cqp	cp.	off	off	50	44	.	1	Trace	<0800	2200	2.3
Ross-on-Wye	bbcoco	op.co	ocb	buco	56	41	33	0.1	-	1330	-	3.2
Leafield	co	cdopLRcd	odc	cofrbc	56	38	30	4	-	1430	-	0.5
Andover	ododomc	bcco	oPRo	o	59	44	39	0.1	1	<0800	<2100	7.2
S. Farnborough	cbccy	ycbcco	ocbc	bcco	64	46	40	Trace	-	<0800	-	7.1
London (Kew Obsy.)	orrobc	bccy	c	cowm	61	49	45	0.1	Trace	0900	-	5.8
Croydon	or.d.obc	bcopr.	op.bco	obcc	61	45	41	Trace	Trace	<0800	<2100	5.5
Clacton-on-Sea	dmcp	cbc	bcc	c	59	47	43	0.3	-	1100	-	5.3
Shoeburyness	oprcbc	bcobc	bcc	co	62	47	*	0.3	-	0900	-	6.1
Felixstowe	oprido	ocub	bpco	obcow	57	46	43	Trace	-	0900	-	3.6
Lympne	ofdoc	bcor.	p	ofrrd	56	45	42	0.5	3	<0800	<2100	5.4
Scilly (St. Mary's)	oo	oc	co	oifrr	56	47	.	-	1	-	<2100	5.3
Falmouth (Pendennis)	bcc	bcpco	orbco	cor	55	48	.	Trace	1	1530	<2100	6.7
Plymouth (Cattewater)	oo	obcopr	obo	orr	54	48	43	Trace	0.1	1530	0630	2.2
Portland Bill	b.bc	c	c	f-m	52	48	.	-	0.1	-	0230	.
Southampton (Calshot)	od.o	bbccpbc	or.cbc	c	54	48	47	Trace	0.4	<0800	[illegible]	7.4
Dungeness	mld	p	c	r-d	54	47	.	0.3	2	0900	2200	.
Guernsey	ocbccpm	orrocbc	cbcc	orrPRq	56	48	.	2	4	1230	0130	

ISALLOBARS.



Observations from Cross Channel Steamers.

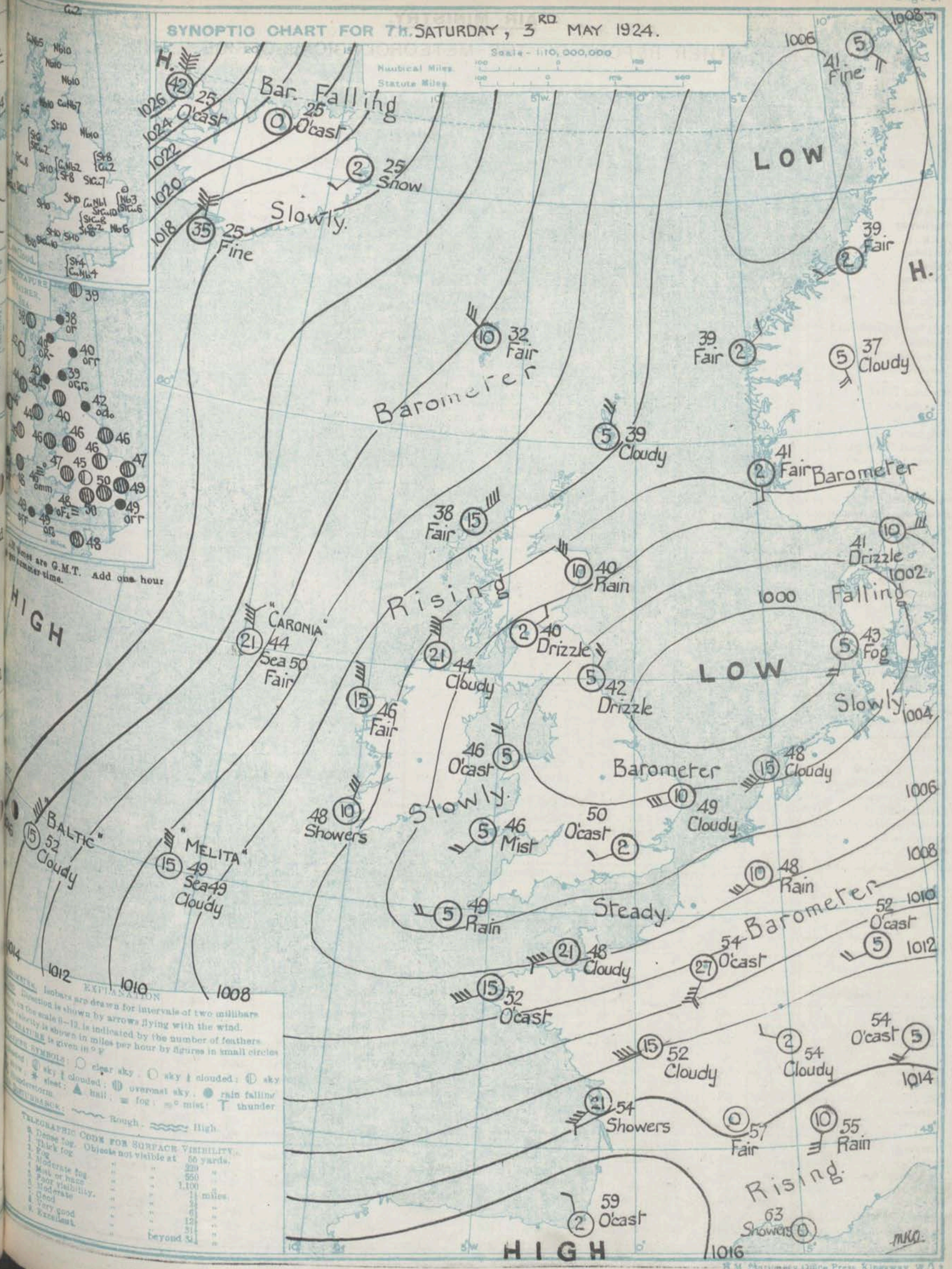
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Pressure
2	2nd 09h	Cambria	ENE	4	or	45	46	6
3	3rd 01h	Dieppe	WSW	3	co+	49	48	7

GENERAL INFERENCE.

The depression recently over the British Isles is passing eastwards across the North Sea and a secondary over Southwest England is moving Southeast. The northerly winds over Scotland and Ireland are likely to spread to all parts of England during the next 24 hours and there will be a spell of cold weather over the whole of the British Isles. Showers are probable today with local thunderstorms over England but subsequently the weather will tend to improve.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 3rd May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind S.W., light or moderate, becoming northerly later; showers, with bright intervals, thunder locally; visibility moderate, improving later; temperature falling.	Cold northerly winds; unsettled but considerable fair periods.
4. W. Midlands 5. S.W. England 6. South Wales	Wind becoming northerly, light to moderate, freshening later; showers, bright intervals, thunder locally; visibility moderate to good; colder.	
7. North Wales 8. N.W. England 9. N. Midlands	Moderate or fresh northerly winds; occasional showers, bright intervals; visibility good; colder.	
10. N.E. England 11. E. Scotland	Moderate or fresh northerly winds; much cloud, rain at times; visibility moderate or good; colder.	
12. S.W. Scotland 13. Isle of Man	As 7 - 9.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Moderate N. to N.W. winds; some rain or sleet; visibility mainly good; cold.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 7 - 9.	

† For Code see opposite page.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION..Saturday.....3rd May.....1924. No.124....

Observations at 0100 G.M.T....3rd.....

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	10089	0	NNE	2	0	39	75	6	5700	Sl.Cu	2	asl	9
Stornoway ...	51	10072	+2	NE	4	b	•	•	5	•	•	•	•	•
Wick	81	10050	-1	NNE	3	or$_o$	39	92	8	1500	Nb	10	-	10
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	10028	+1	N	4	b	45	97	8	5700	Sl.Cu	2	-	2
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	10020	0	ESE	3	or$_o$	42	97	8	•	CuNb	2	asl	10
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir ...	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	9999	0	NNE	2	ffo	43	97	1	800	Sl	10	-	10
Blacksod Point ...	10									•	•	•	•	
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	10011	+1	W	1	o	44	97	7	2500	Sl	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Shotwick) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	9997	-1	SW	2	o	47	97	5	2500	Sl	10	-	10
Birmingham (Edgbaston)	522	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	10005	0	SW'W	3	b	45	92	6	-	-	0	-	0
Gorleston	13	10021	-1	SW'W	2	or$_o$	47	97	7	4000	Nb	10	-	10
Valencia (Cahirciveen)	30	10043	+3	W	2	c	49	97	8	-	Sl.Cu	8	-	8
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	140	10028	0	WSW	2	ffo	45	97	2	2150	Sl	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	250	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	51	•	•	•	•	•	•	•
Croydon	214	10032	-1	SW'W	3	o|r	49	92	7	2500	Sl.Cu	9	-	9
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	10046	0	SW	4	o|r	46	97	7	1500	Sl	10	-	10
Scilly (St. Mary's) ...	131	10031	0	WSW	1	o	49	97	6	4000	Sl.Cu	10	-	10
Falmouth (Pendennis)	200	10027	0	-	0	c-	49	92	8	5700	Sl.Cu	8	-	8
Plymouth (Cattewater)	82	-	•	•	-	•	•	•	•	•	•	•	-	-
Portland Bill	19	10027	0	WSW	2	o+	49	97	6	1500	Sl	10	-	10
Southampton (Calshot)	12	10034	-1	WSW	4	bc	49	92	7	2500	Sl.Cu	6	-	6
Dungeness	21	10036	-1	WSW	4	o	48	97	7	-	-	0	asl	10
Guernsey														

Observations at 0700 G.M.T.....3rd.....

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
Lerwick	10093	+1	NNE	2	c-	39	65	7	4000	Cu	2	asl	8	1
Stornoway ...	10085	+1	NE	4	bc	38	85	7	5700	CuNb	5	-	5	3
Wick	10062	+2	NNE	4	or	38	97	7	1500	Nb	10	-	10	3
Castlebay	10075	+2	N	4	b	42	65	8	4000	Cu	2	-	2	4
Nairn	10062	•	NEN	4	oR-	40	92	7	1500	Nb	10	-	10	•
Aberdeen	10042	+2	NW	3	orr	40	97	6	800	Nb	10	-	10	0
Malin Head	10047	+2	N	5	c	44	85	8	4000	Cu	6	Ci.Cu	7	4
Renfrew	10036	+3	NE	1	odd$_o$	40	92	7	1500	Nb	10	-	10	•
Edinburgh (Inchkeith)	10027	+1	NE	4	or$_o$r$_o$	39	92	8	•	CuNb	7	asl	10	2
Leuchars	10034	+2	NNE	2	or$_o$r$_o$	39	92	7	2500	Nb	10	-	10	•
Eskdalemuir ...	10027	+2	N'E	2	o	40	92	7	800	Sl	10	-	10	2
Tynemouth	10012	+2	NNE	2	od$_o$	42	97	6	800	Nb	10			
Blacksod Point ...	10069	+2	N'E	4	bc	46	75	9	•	•	•	•	6	4
Donaghadee	10035	0	N	3	c-	44	92	8	800	Sl	8	-	8	4
Birr Castle	10049	•	NW	2	c-	45	92	5	1500	Sl.Cu	8	-	8	1
Holyhead	10024	+2	NNW	2	o	46	97	5	800	Sl	10	-	10	4
Liverpool (Bidston) ...	10018	+1	W'S	4	o	46	97	6	1500	Sl	10	-	10	•
Chester (Shotwick) ...	10016	+2	WNW	3	o-	47	85	6	1500	Sl	8	Ci	9	
Spurn Head	10005	+1	WSW	4	o	46	92	5	2500	Sl	10	-	10	2
Birmingham (Edgbaston)	10020	+1	W	2	o	46	92	5	1500	Nb	10	-	10	•
Cranwell	10017	+2	W'S	3	c+	46	85	6	4000	Sl.Cu	7	ac	8	•
Gorleston	10023	0	WSW	3	c+	49	85	7	-	-	0	Ci	7	0
Valencia (Cahirciveen)	10069	+4	N'E	3	opr$_o$	48	85	6	1500	Sl	10	-	10	4
Roches Point	10052	+3	NW	2	o	48	97	8	2500	Sl.Cu	1	Cu.Sl	9	0
Pembroke (St. Ann's H.)	10032	+2	SW	2	mmo	46	97	4	450	Sl	10	-	10	4
Ross-on-Wye	10027	+1	SW	1	o	47	85	7	2500	Sl	10	Ci	4	•
Leafield	10027	0	W	2	bc	45	92	6	4000	CuNb	1			
Andover	10029	0	W	1	o-	48	97	6	2500	Sl.Cu	9	-	9	•
S. Farnborough ...	10029	0	W	2	o	50	85	8	1500	Sl.Cu	10	-	10	•
London (Kew Obsy.) ...	10029	+1	SW'W	1	o	50	85	6	1500	Sl.Cu	10	-	10	•
Croydon	10032	0	NW'W	2	o+	49	92	6	800	Sl	10			
Clacton-on-Sea ...	10026	0	W	3	c	49	92	7	4000	Sl.Cu	8	-	8	0
Shoeburyness	10034	0	W'N	2	o	50	85	7	2500	Sl.Cu	10	-	10	0
Felixstowe	10030	0	SW	3	o	49	92	6	2500	Sl.Cu	9	-	9	•
Lympne	10033	0	SSW	3	od$_o$	48	97	2	2150	Nb	10	-	10	•
Scilly (St. Mary's) ...	10036	+1	W	2	orr	49	97	5	2500	Nb	10	-	10	2
Falmouth (Pendennis)	10030	+1	-	0	or$_o$	49	92	7	5700	Sl.Cu	10	-	10	0
Plymouth (Cattewater)	10035	+1	-	0	orr	49	92	6	800	Sl	10	-	10	1
Portland Bill	10027	0	-	0	Fo+	48	97	1	800	Sl	10	-	10	0
Southampton (Calshot)	10031	0	W	3	o	50	97	6	800	Sl	10	-	10	3
Dungeness	10034	0	SW	2	orr	49	97	6	2500	Nb	6	Ci.Sl	8	4
Guernsey	10045	+1	WSW	5	c|r	48	97	7	800	Sl	8	-		

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 1st-2nd	Temperature. Max. Day. 2nd	Rainfall.† Night 17h.-9h. 1st-2nd	Rainfall.† Day 9h.-17h. 2nd	Sunshine. Sunrise to 17h. 2nd	Sunshine. Sunrise to Sunset. 1st
			°F	°F.	mm.	mm.		hr.
Berwick-on-Tweed	wc3g	3fFe	39	45	0·1	0·1	0·0	4·5
Douglas (IoM)	oid	oid	44	46	-	2	0·0	1·4
Llandudno	c	cclbc	44	55	1	-	3·2	3·1
Colwyn Bay ...	c	c	45	57	-	-	4·2	2·5
Rhyl	pcbbc	bcc	41	53	0·3	0·2	3·1	2·1
Southport	or	orcbcbc	40	56	0·4	1	3·5	1·2
Blackpool	or	oc	42	54	0·3	4	1·8	0·0
Ilkley	omd$_o$	outpo	38	55	-	2	0·5	0·0
Harrogate	o	opcfp	41	52	-	0·2	1·1	0·0
Skegness	orocor	rocbcor	45	52	1	1	3·0	1·3
Aberystwyth ...	rcc	b	45	54	2	-	6·0	5·5
Bath	bbcco	pbcir	44	59	Trace	2	5·5	9·1
Leamington Spa ...	op	opt	44	58	1	1	2·5	1·1
Lowestoft	op$_o$o	ocbc	43	53	-	0·2	2·9	1·5
Felixstowe	o	ocbc	44	55	-	-	3·0	1·7
Harwich & Dovercourt ...	odc	bcc	43	60	Trace	-	3·6	0·2
Southend	opcbc	bc	45	61	0·2	0·2	5·5	0·4

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 1st-2nd	Temperature. Max. Day. 2nd	Rainfall.† Night 17h.-9h. 1st-2nd	Rainfall.† Day 9h.-17h. 2nd	Sunshine. Sunrise to 17h. 2nd	Sunshine. Sunrise to Sunset. 1st
			°F	°F.	mm.	mm.		hr.
Ilfracombe	ocbcc	copo	45	56	1	1	7·7	3·7
Bude	bcccb	bccdc	42	55	-	0·1	5·4	0·5
Torquay	b·	bc	45	59	0·5	-	8·9	0·4
Jersey	bc	c	49	57	0·5	Trace	4·7	9·0
Weymouth	bbc	bc	46	58	0·2	-	6·2	7·2
Bournemouth ...	b	b	44	58	-	-	5·5	5·7
Portsmouth (S'thsea)	cbcb	bcc	45	58	1	-	7·0	5·3
Littlehampton ...	bcopr	bcopr	45	52	0·1	-	6·5	7·9
Worthing	obc	bcr$_o$	46	56	-	0·3	6·6	8·1
Brighton	odobc	bccop	46	54	-	-	6·0	8·0
Eastbourne	ocbcb	bbccd	46	55	0·4	-	5·5	5·6
Hastings	omd$_o$oc	bcbco	46	55	1	0·2	5·2	0·6
Folkestone	odc	c	44	54	-	0·2	5·1	0·2
Dover	odcbc	bbcc	46	52	-	0·4	5·2	1·5
Tunbridge Wells ...	oc	bc	43	59	-	-	5·6	0·5
Ramsgate	o	b	44	61	0·3	-	6·0	0·3
Margate	ocbc	bc	45	59	-	-	5·7	0·4
Deal	cocbc	bcbbc	44	57	•		5·7	

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

* Information for these columns not usually received. † Trace = rain has fallen, but amount less than 0·1 mm. § For code see page 3. ‡ See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 22309 Sunday 4th May 1924.

Observations at 1300 G.M.T. 3rd

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	1010·4	+3	N'E	2	c	40	65	8	4000	StCu	7	-	7	·
Stornoway	1010·7	+3	NE	3	cpho	41	75	7	5700	CuNb	7	-	7	·
Wick	1009·1	+4	NE	4	bc	40	85	8	2500	Cu	6	-	6	·
Castlebay	1010·5	+2	N	4	bc	45	75	8	4000	Cu	4	-	4	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1007·1	+4	NNE	4	orr	40	92	6	800	Nb	10	·	10	2
Malin Head	1008·3	+3	N	5	bpf	45	85	8	4000	CuNb	3	-	3	·
Renfrew	1006·6	+3	NE	2	oro	45	85	8S	2500	Nb	10	-	10	2
Edinburgh (Inchkeith)	1006·0	+3	NE	2	oro	45	92	8	·	CuNb	3	Ci St	10	·
Leuchars	1006·2	+3	NE	3	oro	45	75	8	2500	Nb	10	·	10	2
Eskdalemuir	1005·6	+3	NNE	3	opro	47	85	7	1500	StCu	10	-	10	2
Tynemouth	1004·5	+3	NNE	2	o/r	44	85	7	1500	St	10	·	10	·
Blacksod Point	1011·7	+5	NE	4	bc	48	65	9	·	·	·	·	5	·
Donaghadee	1007·1	+3	NNW	3	bc-	48	85	8	450	StCu	5	·	5	·
Birr Castle	1007·4	*	NNW	3	cpro	50	75	6	2500	CuNb	7	-	7	·
Holyhead	1005·8	+4	NNW	4	c-	48	85	8	4000	StCu	4	A.Cu	8	1
Liverpool (Bidston)	1005·1	+3	W'N	3	o	47	85	5	1500	CuNb	10	-	10	·
Chester (Shotwick)	1004·8	+4	WNW	4	o	49	85	6	1500	St	10	-	10	1
Spurn Head	1003·2	+2	NW	3	o	47	92	6	2500	St	10	·	10	4·
Birmingham (Edgbaston)	1003·8	+1	NW	3	bc	54	65	7	4000	Cu	5	-	5	·
Cranwell	1003·2	+2	NW	3	o	51	73	7	1500	StCu	10	-	10	1
Gorleston	1003·0	+1	W'N	2	o+	56	65	6	5700	Cu	9	-	9	·
Valencia (Cahirciveen)	1010·9	+6	NW'N	4	bc	51	65	8	2500	Cu	6	-	6	0
Roches Point	1009·1	+6	W'N	3	c-	53	75	8	2500	CuNb	7	-	7	·
Pembroke (St. Ann's H.)	1006·9	+4	WNW	3	bcf	48	85	7	4000	StCu	6	-	6	·
Ross-on-Wye	1004·1	+2	W'N	2	o	54	63	8	4000	Cu	8	A.Cu	9	1
Leafield	1004·0	+2	W	3	cjp	49	85	6	4000	CuNb	7	-	7	*
Andover	1003·9	+1	W	4	c-	58	65	8	2500	CuNb	7	-	7	1
S. Farnborough	1003·4	+1	WNW	2	o	58	65	8	2500	Cu	6	A.St	9	2
London (Kew Obsy.)	1003·7	+1	WNW	2	c	57	63	8	5700	Cu	7	-	7	1
Croydon	1003·5	+1	NW	3	c/r	55	65	7	2500	StCu	5	A.Cu	7	1
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1003·2	0	NW	4	c-	57	65	8	4000	StCu	6	A.St	8	·
Felixstowe	1002·9	-1	WNW	2	c	60	55	7	4000	Cu	7	A.St	8	0
Lympne	1004·2	+2	SW	2	ofro	49	97	4	720	Nb	10	-	10	2
Scilly (St. Mary's)	1008·2	+5	W'N	4	bc-	55	85	8	4000	StCu	5	·	5	·
Falmouth (Pendennis)	1007·4	+3	WNW	3	e	64	65	8	2500	Cu	8	-	8	·
Plymouth (Cattewater)	1006·8	+3	WSW	4	o/r	51	85	8	2500	CuNb	9	-	9	2
Portland Bill	1004·6	+2	WSW	3	c-	50	92	6	4000	CuNb	7	-	7	·
Southampton (Calshot)	1004·9	+3	SW	4	or-	51	85	8	1500	CuNb	8	-	8	2
Dungeness	1003·6	0	SW	4	orro	49	97	6	1500	St	10	-	10	·
Guernsey	1007·7	+3	WSW	6	odo	51	92	6	-	Nb	8	A.St	10	·

Observations at 1800 G.M.T. 3rd

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	1011·1	+3	N'W	2	bc-	40	65	8	4000	Cu	5	-	5	1
Stornoway	1012·7	+2	NE	4	b-	41	75	8	4000	Cu	2	-	2	3
Wick	1011·2	+3	NNE	3	bc	40	75	8	2500	Cu	5	-	5	0
Castlebay	1012·3	+1	NNW	4	obro	40	92	7	1500	St	10	-	10	4
Nairn	1011·8	·	ENE	3	ors-	37	97	7	1500	Nb	10	-	10	·
Aberdeen	1010·2	+4	N	4	or-	39	75	7	1500	Nb	5	Ci.St	9	1
Malin Head	1010·6	+2	N	4	bjp	44	85	8	4000	CuNb	3	·	3	4
Renfrew	1009·1	+4	NE	2	orr	41	92	7	1500	Nb	10	-	10	·
Edinburgh (Inchkeith)	1007·8	+2	NE	5	orro	39	85	8	·	Nb	10	·	10	4
Leuchars	1009·1	+4	NE	5	o/r	40	75	9	2500	St	10	·	10	·
Eskdalemuir	1008·1	+3	NE'N	3	oro	39	85	7	1500	Nb	10	·	10	·
Tynemouth	1006·9	+3	NNE	2	o	43	85	6	1500	St	9	-	9	2
Blacksod Point	1013·8	+1	N	2	bc	46	65	9	·	·	·	·	6	4
Donaghadee	1009·4	+1	NNE	3	cjp	45	85	8	220	St	8	-	8	3
Birr Castle	1010·1	·	NW	2	o+	49	65	6	2500	Cu	8	·	8	·
Holyhead	1008·3	+3	NW	4	b-	47	85	8	4000	Cu	1	-	1	3
Liverpool (Bidston)	1007·0	+2	W'N	4	bc+	47	85	7	1500	CuNb	2	Ci.St	6	5
Chester (Shotwick)	1007·1	+2	WNW	5	bc-	47	85	7	2500	StCu	5	Ci	6	·
Spurn Head	1005·8	+3	NNW	5	o	45	92	6	1500	Cu	7	A.St	10	
Birmingham (Edgbaston)	1006·2	+4	NNW	4	ojp	48	85	6	4000	CuNb	10	·	10	·
Cranwell	1005·8	+3	N	3	orro	48	85	7	2500	St	10	-	10	·
Gorleston	1004·8	+1	NW'N	3	o	49	85	6	5700	Cu	4	A.St	10	0
Valencia (Cahirciveen)	1013·2	+3	N'W	4	bc	51	65	9	4000	StCu	4	·	4	3
Roches Point	1011·6	+2	NNW	3	bc-	53	65	8	4000	Cu	1	A.Cu	2	1
Pembroke (St. Ann's H.)	1010·0	+3	NW	2	bc	47	75	8	4000	StCu	6		6	4
Ross-on-Wye	1007·2	+3	WNW	3	o	50	75	7	2500	Nb	9	A.St	10	·
Leafield	1006·1	+2	W	3	oblro	47	55	6	4000	CuNb	10	-	10	·
Andover	1006·3	+2	W	3	ojp	53	75	8	1500	Nb	9	·	9	·
S. Farnborough	1006·2	+4	S	3	o/r	51	75	8	1500	Nb	6	A.St	9	·
London (Kew Obsy.)	1005·9	+3	SW'W	2	o	54	75	7	4000	Nb	5	A.Cu	9	·
Croydon	1005·8	+4	SW'W	4	ojp	52	75	8	2500	Nb	8	A.St	9	·
Clacton-on-Sea	1004·3	+1	NW	3	c	57	65	6	5700	CuNb	7	-	7	0
Shoeburyness	1004·9	+3	NW	2	bc-	55	75	8	4000	StCu	4	A.Cu	6	·
Felixstowe	1004·5	+2	NNW	3	o/tlr	55	65	6	4000	StCu	8	A.St	10	0
Lympne	1006·7	+3	WNW	3	oPR	49	92	7	800	Nb	9	-	9	·
Scilly (St. Mary's)	1010·9	+3	WNW	3	b-	53	85	8	4000	Cu	2	-	2	4
Falmouth (Pendennis)	1010·6	+2	WNW	2	bc-	52	75	8	5700	Cu	5	-	5	0
Plymouth (Cattewater)	1009·2	+5	WNW	5	b-	52	65	8	4000	Cu	3	-	3	2
Portland Bill	1006·7	+2	W	3	cPR	51	75	7	4000	CuNb	5	A.Cu	8	4
Southampton (Calshot)	1007·4	+3	SW'W	4	oPR	50	85	8	2500	CuNb	9	-	9	0
Dungeness	1006·6	+2	W	4	cPR-	49	92	7	2500	StCu	8	-	8	4
Guernsey	1007·9	+2	W'S	7	or	50	92	7	800	Nb	8	-	3	6

LONDON OBSERVATIONS.

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. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
		24 Hours ended 0900 G.M.T. 4th											
Kew .. } 24 hours ended 0700	16	bp.c	bip.c.bc	[illegible]	·	·	34	1	2	2·9	·	·	6
Croydon }	244	c.op.ro	c.o.r.ro	[illegible]	·	·	36	0·1	1	5·0	·	·	1
Greenwich (Royal Obsy.)	149	o.c.o	o.c.oc	o.ro.cb	62	42	34	-	3	2·6	56	65	
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	2·3	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	61	43	37	5		3·2	65	75	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	3·0	·	·	·
Camden Square	110	oc	@	·	60	41	39	-	8	·	·	65	·
Kensington Palace	80	o	bc	·	60	40	33	-	3	·	(At 18h 62)	6·3	·
Hampstead Observatory	450	·	·	·									·

ATMOSPHERIC POLLUTION
Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1800 G.M.T. 3rd

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 3rd 20 h. 45 m. to 4th 03 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6·30	6·30	
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.

Time.	Type.	No. per 4 sec.	Stren.	Direc.
13h	-	-	-	-
18h	-	-	-	-
1h	-	-	-	-
7h	-	-	-	-

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.
4th & 5th May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.19 / 4.18	11.50 / 11.50	7.20 / 7.22
Greenwich	4.24 / 4.23	11.51 / 11.51	7.15 / 7.16
Wick	4.14 / 4.12	11.9 / 11.9	7.4 / 7.6
Valencia	5.1 / 5.1	12.09 / 12.08	[illegible]

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, - = "decreasing"; + = "increasing."

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

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

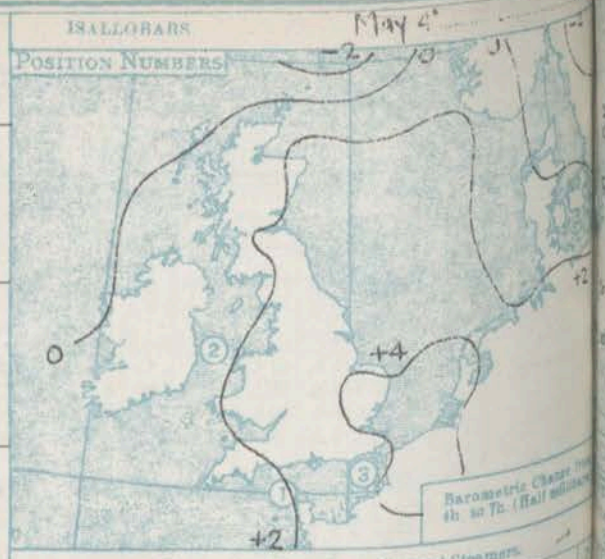
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 3rd	13h.-18h. 3rd	18h. 3rd to 1h. 4th	1h.-7h. 4th	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. 3rd Hours.
Lerwick	c	cbc	c.bc	bcps	43	32	•	-	trace	-	0330	4.5
Stornoway	c	p	b.bc	b	46	27	•	1	-	-	-	9.4
Wick	irir₀	b-bc	b.bc	b.bc	42	28	•	0.3	-	L0800	-	•
Castlebay	bbc	bcop	o.bc	bc.o	45	37	•	0.5	-	-	-	9.0
Nairn	ircqg	iRSqc	chqpx	cxbc	42	34	•	1	1	L0800	<2100	0.0
Aberdeen	rr₀rr	rrr₀r	o.cpr₀	b	43	31	22	3	trace	L0800	<2100	0.0
Malin Head	upbcv	bcv	p.bcv	bc	46	39	•	0.5	0.3	0900	<2100	9.0
Renfrew	or₀	or₀rr	orro	oo	45	35	27	2	0.4	L0800	<2100	0.0
Edinburgh (Inchkeith)	omrmr	or₀r₀	r₀r₀o	c	46	37	*	2	0.2	L0800	<2100	0.0
Leuchars	oir₀	oir₀	orpr₀o	o.c.bcb	45	30	17	1	trace	L0800	<2100	0.0
Eskdalemuir	oorop₀	oir₀	oir₀m	oir₀moo	43	34	33	1	0.5	L0800	<2100	0.0
Tynemouth	d₀d₀o	oo	oir₀	oir₀bc	45	40	38	Trace	0.4	L2100	2400	*
Blacksod Point	cbc	bcc	c.b	bc	49	36	•	-	-	-	-	•
Donaghadee	c	c	or	or	48	39	•	-	4	<2100		•
Birr Castle	copr₀	co	c.o.	bcx	52	30	24	Trace	-	0900	-	6.4
Holyhead	oir₀c	bc	b.bc	bc.c.	49	42	39	0.3	-	L0800	-	6.7
Liverpool (Bidston)	ocom	cb	c.o	c.o	50	41	38	-	-	-	-	2.5
Chester (Shotwick)	om	cpr₀qq	bc.b	bc.c.oq	53	41	35	Trace	-	1430	-	2.1
Spurn Head	oo	oo	ooc	oo	48	42	•	-	-	-	-	0.0
Birmingham (Edgbaston)	ocbc	bco	o.bc.b	b	55	37	33	-	-	-	-	2.0
Cranwell	cpco	oo	~~b.b~~ oo	r w d	53	41	39	Trace	2	-	<2100	1.7
Gorleston	co	co	oo	c.or	57	43	41	-	0.3	-	0530	5.5
Valencia (Cahirciveen)	orpbc	bcb	bc.b	bw.bc	52	35	30	0.5	-	L0800	-	9.9
Roches Point	coc	cbc	bc.b	b	55	35	•	-	-	-	-	*
Pembroke (St. Ann's H.)	ofc	c	c	b.bc	51	39	•	-	-	-	-	3.5
Ross-on-Wye	cropopop₀o	o.c.bc	c.o.cb		55	42	33	1	-	1100	-	1.7
Leafield	cocbo	copr	c.op	bcco	55	36	31	1	2	1430	-	3.1
Andover	oopro	cprho	opro	c.bcb	59	36	29	0.2	0.2	1100	<2100	4.2
S. Farnborough	oco	ybccopr	opr	c.bcb	64	46	32	0.3	1	1630	<2100	?
London (Kew Obsy.)	opc	oiprhh	o.c.r.r₀	cr₀cw	60	43	34	1	2	1100	2200	3.2
Croydon	copr₀	co tlr₀	or₀r₀rr	o.cw	60	42	36	0.1	1	1230	<2100	5.0
Clacton-on-Sea	czu	cz	cuozhr	or.o.c	58	43	43	-	23	—	<2100	4.6
Shoeburyness	oc	cp₀	bccoRr	aRrcbc	61	43	*	0.1	19	1430	<2100	4.5
Felixstowe	owocy	cyoyol	ozrhRRm	opr₀rrma	60	43	43	0.1	5	1630	<2100	3.4
Lympne	oRf	ort PR	oro	c.bc	53	43	41	13	3	L0800	<2100	0.6
Scilly (St. Mary's)	crbc	b-bc	b	b	56	44	•	5	-	L0800	-	7.2
Falmouth (Pendennis)	corco	bc	bc	bc	57	49	•	0.2	-	L0800	-	7.6
Plymouth (Cattewater)	o₀coPR	obccbc	b	bbc	56	39	39	1	-	L0800	-	4.7
Portland Bill	c	p	b.bc	c	52	46	•	2	-	1330	-	•
Southampton (Calshot)	pr Phroc c PR	opr	opr.bcb	b	56	39	36	8.9	0.2	L0800	<2100	1.0
Dungeness	orrm	pr	cpr	c	52	44	•	7	0.3	L0800	<2100	*
Guernsey	coddcy	od₀c	bc.c	b.bcw	52	45	•	0.5	-	0900	-	*

ISALLOBARS

POSITION NUMBERS



Barometric Change from 6h. to 7h. (Half millibars)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	3rd 1000	Hibernia	N	2	o	46	46
1	3rd 1200	Reindeer	W	4	pr₀	54	50

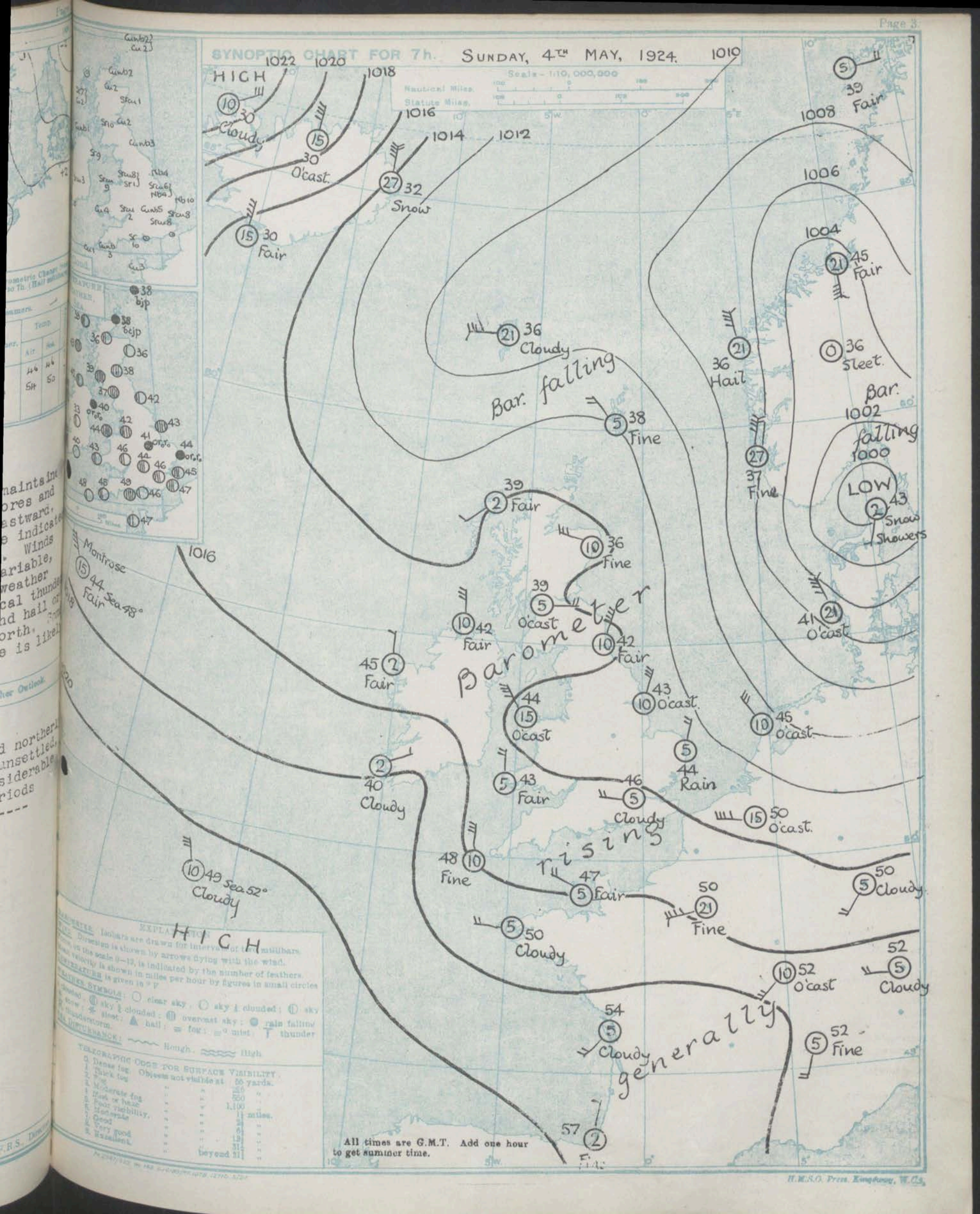
GENERAL INFERENCE.

High pressure is maintained from Iceland to the Azores and continues low to the eastward. Shallow secondaries are indicated over the British Isles. Winds will be northerly or variable, light or moderate and weather fair to cloudy with local thundery showers in the South and hail or sleet showers in the North. A decrease of temperature is likely in the South.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 4th May, 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 N.W. to N., light or moderate; local thundery showers but considerable fair periods; visibility good; colder.	Cold northerly winds, unsettled, but considerable fair periods
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind light variable to northerly, light or moderate; cloudy, some showers, hail or sleet locally; visibility good; cold	
17. N.W. Ireland 18. N.E. Ireland	Wind northerly, light or moderate; cloudy, some showers, fairer periods; visibility good; cold	
19. S.E. Ireland 20. S.W. Ireland	Wind light, variable to northerly, light or moderate; local showers, fair periods; visibility good; cold	

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

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. SUNDAY, 4TH MAY, 1924.
Scale - 1:10,000,000
Nautical Miles.
Statute Miles.
HIGH
1022
1020
1018
1016
1014
1012
1010
1008
1006
1004
1002
1000
10 30 Cloudy
15 30 O'cast.
27 32 Snow
15 30 Fair
21 36 Cloudy
Bar. falling
5 38 Fine
2 39 Fair
10 36 Fine
5 39 O'cast
10 42 Fair
10 42 Fair
45 2 Fair
15 44 O'cast
5 43 Fair
2 40 Cloudy
10 43 O'cast.
5 44 Rain
10 45 O'cast.
5 39 Fair
21 45 Fair
0 36 Sleet.
21 36 Hail
27 37 Fine
21 41 O'cast
LOW
2 43 Snow Showers
Bar. falling
15 50 O'cast.
5 50 Cloudy
46 5 Cloudy
48 10 Fine
47 5 Fair
50 21 Fine
5 50 Cloudy
10 52 O'cast
52 5 Cloudy
54 5 Cloudy
5 52 Fine
57 2 Fine
10 49 Sea 52° Cloudy
15 44 Sea 49° Fair
Montrose
HIGH
generally rising
barometer
EXPLANATION
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 4th May 1924. No. 125.

Observations at 0100 G.M.T. 3rd 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	1011·8	0	NW	1	b	34	65	7	5700	StCu	3	aSt	3
Stornoway	51	1015·2	+2	NE	2	bc-	*	*	6	*	*	*	*	*
Wick	81	1012·6	0	WNW	1	bc	31	85	8	4000	StCu	5	-	5
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1013·5	+1	NNW	4	b	42	75	9	5700	CuNb	1	-	1
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1012·7	+3	NNE	3	o/r	38	85	9	*	St	2	aSt	9
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1010·9	+3	NNE	3	or₀	41	92	6	1500	Nb	10	-	10
Blacksod Point	10	1016·2	0	-	0	b	39	92	8	*	*	*	*	1
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1012·0	+3	NW'N	4	b	44	85	58	2500	StCu	3	-	3
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Shotwick)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	1010·0	+3	NNW	2	o	43	92	7	1500	St	9	-	9
Birmingham (Edgbaston)	927	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1010·2	+5	NNE	1	o	43	92	6	4000	St	10	-	10
Gorleston	13	1009·8	+4	NW	2	o	44	92	8	4000	St	4	aSt	10
Valencia (Cahirciveen)	30	1016·3	+1	SE	3	bc-	46	85	9	*	*	*	*	*
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1013·1	+3	N	2	c	44	85	8	4000	StCu	8	-	8
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*		*	*	*	*	*	*	*
Croydon	244	1011·2	+4	W'N	3	o	46	97	6	1500	St	10	-	10
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1009·9	+3	WNW	2	o	45	92	7	1500	St	10	-	10
Scilly (St. Mary's)	131	1014·3	+2	WNW	2	b	48	92	8	-	-	0	-	0
Falmouth (Pendennis)	200	1014·0	+2	WNW	1	b	45	92	7	4000	StCu	2	-	2
Plymouth (Cattewater)	82	-	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1012·5	+3	NW	4	b	46	92	7	-	-	0	-	0
Southampton (Calshot)	12	1013·4	+4	WNW	3	b	47	85	8	-	-	0	-	0
Dungeness	21	1009·5	+4	NW	2	bc-	46	97	7	5700	CuNb	4	-	4
Guernsey														

Observations at 0700 G.M.T. 3rd 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
Lerwick	1012·0	-2	NW	2	bcjp	38	75	7	4000	Cu	4	-	4
Stornoway	1014·0	0	SW	1	b	39	75	8	-	-	0	aSt	2
Wick	1013·9	+1	WNW	2	bcjp	38	85	8	1500	CuNb	2	Ci	4
Castlebay	1013·8	0	SSW	2	o	43	75	8	4000	St	9	-	9
Nairn	1015·4	*	NNW	1	bc-	36	85	8	4000	Cu	2	CiCu	5
Aberdeen	1015·4	+3	WNW	3	b	36	75	8	2500	StCu	1	-	1
Malin Head	1014·2	+1	N	3	b	42	85	8	5700	CuNb	1	CiCu	2
Renfrew	1015·4	+2	E	2	o	39	85	8	4000	St	10	-	10
Edinburgh (Inchkeith)	1013·9	+1	E	2	c-	38	75	9	*	Cu	2	aCu	7
Leuchars	1015·1	+3	NE	1	b	39	75	8	-	-	0	aCu	2
Eskdalemuir	1015·0	+3	NE	3	o	37	85	7	-	-	0	aCu	9
Tynemouth	1014·2	+3	NNE	3	bc/r	42	65	8	1500	CuNb	3	aCu	6
Blacksod Point	1015·2	0	N	1	bc+	45	75	9	*	*	*	*	5
Donaghadee	1015·3	+1	-	0	or₀r₀	40	92	8	450	St	9	-	9
Birr Castle	1016·1	*	NW	1	b-	33	97	6	4000	StCu	3	-	3
Holyhead	1013·2	+2	NW	4	o+	44	92	8	2500	StCu	9	-	9
Liverpool (Bidston)	1013·3	+3	NNW	1	mo-	42	85	5	1500	StCu	8	aSt	8
Chester (Shotwick)	1012·8	+2	WNW	4	o+	43	85	7	2500	StCu	8		9
Spurn Head	1013·3	+3	NNE	3	o	43	92	7	4000	Nb	6	aSt	10
Birmingham (Edgbaston)	1013·7	+3	NW	3	b	42	75	6	-	-	0	Ci	1
Cranwell	1013·6	+4	NE'N	1	or₀r₀	41	92	7	2500	StCu	10	-	10
Gorleston	1012·7	+4	N'E	2	or₀r₀	44	92	6	2500	Nb	10		10
Valencia (Cahirciveen)	1017·9	+1	ENE	1	c+	40	85	9	-	-	0	aSt	8
Roches Point	1018·1	+3	NW	1	b	40	85	8	-	-	0	-	0
Pembroke (St. Ann's H.)	1015·7	+2	N	2	bc	43	85	8	4500	Cu	4	-	4
Ross-on-Wye	1013·7	+3	WSW	1	b	46	75	8	4000	StCu	2	aCu	3
Leafield	1014·1	+2	W	2	c+	44	85	8	4000	CuNb	5	aCu	8
Andover	1044·1	+3	NW	1	bc+	43	92	7	4000	Cu	6	-	6
S. Farnborough	1014·3	+4	W	2	b	47	85	9	-	-	0	-	0
London (Kew Obsy.)	1014·6	+4	W	2	c	46	75	6	2500	StCu	8	-	8
Croydon	1014·5	+4	W'N	2	c-	45	85	7	-	-	0	aCu	7
Clacton-on-Sea	1012·8	+3	WNW	2	c/r	45	92	7	2500	StCu	8	-	8
Shoeburyness	1013·7	+7	WNW	1	b/r	46	85	6	7200	Cu	3	-	3
Felixstowe	1013·0	+5	NNW	1	o/r	45	85	7	2500	Nb	10	-	10
Lympne	1013·7	+4	NW'N	3	c+	47	85	6	800	St	3	aCu	8
Scilly (St. Mary's)	1015·6	+1	N	3	b	48	75	8	4000	Cu	1	-	1
Falmouth (Pendennis)	1015·0	+1	WNW	1	b	45	92	7	-	CuNb	3		3
Plymouth (Cattewater)												-	10
Portland Bill	1014·4	+2	WNW	2	o+	49	75	7	1500	St	10	-	10
Southampton (Calshot)	1015·1	+3	WNW	2	b-	46	85	8	-	-	0	aCu	1
Dungeness	1014·1	+4	NW	2	c	47	92	7	-	-	0	aCu	3
Guernsey	1015·9	+2	WNW	2	b	47	97	5	2500	Cu	3	-	3

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. °F	Temperature. Max. Day. °F	Rainfall.† Night 17h.-9h. mm.	Rainfall.† Day 9h.-17h. mm.	Sunshine. Sunrise to 17h.	Sunshine. Sunrise to Sunset. hr.
Berwick-on-Tweed	cdzd	ddcbc	40	46	1	0·1	1·0	0·0
Douglas (IoM)	c	b	41	50	0·5	-	6·1	0·0
Llandudno	od	dcbc	44	50	0·1	0·6	2·0	3·2
Colwyn Bay	c	cbc	43	49	-	-	1·5	4·5
Rhyl	cbc	cbc	44	49	-	0·4	2·8	3·1
Southport	cbc	cboc	43	51	0·1	-	4·4	4·7
Blackpool	cb	cc	43	52	-	-	5·0	2·6
Ilkley	c	bc	42	51	1	-	1·3	0·6
Harrogate	obc	bco	42	52	1	-	1·8	1·3
Skegness	cbco	oco	45	52	1	-	1·1	3·0
Aberystwyth	ocb	o	44	49	-	-	1·5	6·0
Bath	ocbcb	ctbcb	47	60	0·5	-	5·7	5·5
Leamington Spa	cb	cbg	43	57	3	-	3·7	2·5
Lowestoft	oco	oco	45	59	2	-	6·7	4·0
Felixstowe	c	cplt	45	59	-	0·2	3·2	3·4
Harwich & Dovercourt	bobc	bc	44	48	-	-	4·2	4·4
Southend	obc	bc	48	62	-	-	5·5	6·0

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. °F	Temperature. Max. Day. °F	Rainfall.† Night 17h.-9h. mm	Rainfall.† Day 9h.-17h. mm.	Sunshine. Sunrise to 17h.	Sunshine. Sunrise to sunset. hr.
Ilfracombe			47	50	-	-	7·7	2·3
Bude	o	c	43	56	-	-	1·0	5·2
Torquay	p	cpbc	47	60	0·3	9	4·1	9·0
Jersey	cd	c	50	55	2	-	5·8	5·3
Weymouth	ocpbc	bcpc	49	60	1	1	4·2	6·8
Bournemouth	p	p	48	58	-	7	1·1	6·1
Portsmouth (S'thsea)	dopbc	ctpo	49	56	1	5	1·3	6·5
Littlehampton	ocp	bcp	48	53	4	2	2·0	6·0
Worthing	or	rco	48	55	5	3	1·4	5·5
Brighton	dr	rco	48	50	6	4	2·1	5·4
Eastbourne	drro	cbcc	48	54	7	3	1·0	5·1
Hastings	ofmrr	orcbcc	48	53	7	3	0·6	5·8
Folkestone	'r	rg	43	55	4	5	0·0	5·6
Dover	mdor	mroc	48	51	5	8	0·7	5·3
Tunbridge Wells	upc	orthh	46	56	3	12	2·2	6·7
Ramsgate	oro	obc	47	56	1	6	1·6	5·9
Margate	o	orbc	46	57	2	4	0·8	
Deal	orr	rrbcc	46	53	4	11		

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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.22810 Monday, 5th May, 1924.

Observations at 1300 G.M.T. 4th

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	1012.5	0	W	2	bc	44	65	8	4000	Cu	6	-	6	•
Stornoway	1012.0	-1	SSE	3	b	47	75	8	4000	Cu	2	-	2	•
Wick	1013.3	0	S	2	bc	43	75	8	1500	CuNb	3	Ci	5	•
Castlebay	1012.1	-1	SSE	4	ojp.	45	85	8	2500	St	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1015.7	0	SE	3	c+	42	65	8	2500	Cu	7	-	7	1
Malin Head	1012.9	-2	E	3	cjp	44	75	9	4000	CuNb	6	CiSt	8	•
Renfrew	1015.1	-1	S	2	o	42	85	8	5700	St	10	-	10	2
Edinburgh (Inchkeith)	1015.4	-2	E	3	c	46	65	9	•	StCu	2	aCu	7	•
Leuchars	1015.7	0	E	4	c	43	65	8	4000	StCu	7	aCu	8	1
Eskdalemuir	1015.3	0	E	2	or₀	40	75	7	1500	Nb	10	-	10	2
Tynemouth	1015.9	+1	E	2	bc	45	65	8	1500	CuNb	3	Ci	4	•
Blacksod Point	1013.8	0	NW	2	o	46	75	9	•	•	•	•	10	•
Donaghadee	1015.3	0	E	2	bc+	46	85	8	-	-	0	aSt	6	•
Birr Castle	1015.2	•	SW	2	c+	50	65	7	4000	StCu	8	-	8	•
Holyhead	1015.0	+1	NW	3	ojp	46	85	8	4000	CuNb	6	CiSt	9	0
Liverpool (Bidston)	1014.6	0	W	3	bc	47	75	8	2500	Cu	6	-	6	•
Chester (Shotwick)	1014.3	+1	NW	4	c-	48	65	8	2500	StCu	6	aSt	7	0
Spurn Head	1014.5	+2	ESE	4	opr₀	42	92	7	4000	CuNb	10	-	10	*
Birmingham (Edgbaston)	1014.1	0	SW	2	c	52	45	8	4000	Cu	7	-	7	1
Cranwell	1015.8	+2	ESE	2	o/r	43	85	8	2500	Nb	3	aSt	10	2
Gorleston	1015.0	+4	SE'E	3	or₀+	44	92	7	4000	Nb	10	-	10	•
Valencia (Cahirciveen)	1017.4	-1	WSW	4	bc/r	49	75	9	4000	Cu	6	-	6	0
Roches Point	1018.1	0	SW'S	3	c+	49	75	8	4000	StCu	7	Ci	8	•
Pembroke (St. Ann's H.)	1016.7	+1	NE'N	2	bc	47	65	8	4000	Cu	2	CiSt	5	•
Ross-on-Wye	1014.2	+1	WNW	2	c	51	55	9	4000	StCu	7	-	7	0
Leafield														
Andover	1014.4	0	W'N	3	bc-	53	65	8	4000	CuNb	5	-	5	1
S. Farnborough	1014.9	0	SW	2	cjp	49	75	8	2500	Cu	7	-	7	2
London (Kew Obsy.)	1015.0	0	WSW	2	o+	53	55	7	800	StCu	9	-	9	2
Croydon	1015.0	0	NW	2	opr₀	52	65	8	2500	StCu	9	-	9	1
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1014.9	+1	WNW	1	o-	52	65	6	1500	StCu	10	-	10	•
Felixstowe	1015.5	+2	E	2	orr₀	47	85	8	1500	CuNb	9	-	9	2
Lympne	1015.3	+1	SW'S	4	ojp	49	75	7	2500	CuNb	7	aSt	9	2
Scilly (St. Mary's)	1017.6	+2	N	2	b	52	65	8	4000	Cu	1	-	1	•
Falmouth (Pendennis)	1016.6	+2	NNW	2	b-	51	55	8	5700	Cu	2	-	2	•
Plymouth (Cattewater)	1015.7	-1	NW	4	bc-	51	55	9	4000	Cu	4	-	4	1
Portland Bill	1015.1	0	WSW	3	b-	50	85	7	-	-	0	CiCu	2	•
Southampton (Calshot)	1015.7	0	SW	3	c/r	50	75	8	2500	CuNb	8	-	8	0
Dungeness	1015.4	+1	WSW	3	c+	51	75	7	5700	StCu	7	-	7	•
Guernsey	1016.8	0	WSW	3	bc	53	85	7	4000	Cu	5	Ci	6	•

Observations at 1800 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. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1011.8	0	WSW	2	bjp	42	75	8	4000	CuNb	2	Ci	3	1
Stornoway	1009.0	-3	SSW	4	o+	45	75	7	4000	Cu	5	aSt	10	3
Wick	1010.8	-3	S	4	c⊕	42	75	8	4000	Cu	1	CiSt	7	3
Castlebay	1008.7	-2	SSE	4	orr	40	92	6	800	Nb	10	-	10	4
Nairn	1010.9	•	W	2	c+	43	85	8	1500	St	7	-	7	•
Aberdeen	1013.8	-2	S	3	bc⊕	41	65	7	-	-	0	CiSt	4	0
Malin Head	1009.6	-3	WSW	3	or₀	41	97	7	2500	Nb	6	aSt	10	1
Renfrew	1012.0	-3	ESE	2	o	42	85	6	5700	StCu	8	aSt	10	•
Edinburgh (Inchkeith)	1012.4	-1	SW	2	or₀	41	85	9	•	CuNb	7	CiSt	10	1
Leuchars	1013.0	-4	ESE	5	o+	41	75	7	-	-	0	aSt	10	•
Eskdalemuir	1013.4	-2	-	0	oss	34	97	4	2150	Nb	10	-	10	•
Tynemouth	1014.3	-3	SE	2	or₀	39	85	7	1500	Nb	10	-	10	2
Blacksod Point	1012.5	-1	NW	1	cbh₀	43	75	9	•	•	•	•	7	4
Donaghadee	1013.0	-2	S	2	c+	44	85	8	-	-	0	aSt	8	3
Birr Castle	1012.9	•	W	2	cPH	44	85	6	2500	StCu	7	-	7	•
Holyhead	1013.8	-2	SW	2	o	45	75	9	4000	Cu	1	aSt	9	1
Liverpool (Bidston)	1013.1	-2	W	3	o+	44	85	8	1500	CuNb	5	aSt	9	4
Chester (Shotwick)	1013.4	-1	NW'W	3	c	46	75	8	2500	StCu	6	CiCu	8	•
Spurn Head	1014.0	-2	SE	4	or₀	42	92	7	2500	CuNb	10	-	10	2
Birmingham (Edgbaston)	1012.8	-1	W	2	o	49	57	8	4000	CuNb	4	aCu	9	•
Cranwell	1014.2	-2	E'S	2	o	44	85	8	2500	StCu	6	aSt	10	•
Gorleston	1015.9	0	ESE	4	c+	44	85	7	5700	StCu	8	-	8	0
Valencia (Cahirciveen)	1016.4	-1	W'N	4	c	48	65	9	4000	StCu	7	-	7	3
Roches Point	1016.6	-2	NW	4	opr₀	48	85	8	1500	CuNb	9	-	9	0
Pembroke (St. Ann's H.)	1015.6	-3	WSW	4	bc	46	65	9	-	-	0	Ci	5	4
Ross-on-Wye	1013.1	-2	W'N	2	o+	50	55	9	4000	StCu	6	CiCu	9	•
Leafield	1012.4	-2	W	2	bc-	49	55	8	4000	CuNb	4	-	4	•
Andover	1013.4	-1	SW	3	bcjp	51	75	8	4000	Cu	5	CiSt	6	*
S. Farnborough	1013.9	0	WSW	4	or+	50	75	7	2500	CuNb	9	-	9	•
London (Kew Obsy.)	1012.4	-2	S'W	1	c+	54	75	6	1500	StCu	6	Ci	7	•
Croydon	1014.0	-1	SSW	3	o	47	85	7	4000	StCu	9	-	9	•
Clacton-on-Sea	1013.8	-1	ESE	3	o	48	92	7	4000	Nb	10	-	10	0
Shoeburyness	1013.6	-2	SW	1	or₀r₀	48	85	6	1500	StCu	10	-	10	•
Felixstowe	1014.2	-2	E	2	cjp	48	85	8	2500	Nb	8	-	8	0
Lympne	1013.9	-1	SSW	3	bc	48	85	8	2500	StCu	6	-	6	•
Scilly (St. Mary's)	1017.5	0	W'N	3	b	50	65	9	-	-	0	-	0	2
Falmouth (Pendennis)	1016.4	0	NW	3	b	49	55	8	5700	CuNb	2	-	2	0
Plymouth (Cattewater)	1015.2	+1	WNW	5	b	48	45	9	-	-	0	Ci	1	0
Portland Bill	1014.7	-2	WSW	2	b	49	92	7	-	Cu	1	Ci	1	4
Southampton (Calshot)	1014.3	-2	WSW	3	bcbr₀	51	75	8	4000	CuNb	6	-	6	0
Dungeness	1014.2	-2	W	3	bc-	49	85	7	-	-	0	aCu	5	2
Guernsey	1015.9	-1	W	3	b-	49	85	8	4000	Cu	3	-	3	1

/3

LONDON OBSERVATIONS. (Kew, Croydon: 24 hours ended 0700) — Weather, Temperature: 24 HOURS ENDED 0900 G.M.T. 5th; Sunshine, Humidity 15h.: YESTERDAY; Humidity 9h.: TO-DAY.

Station	Heights 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	18	bcpo	bpcipr bd	bcb	•	•	31	1	0.3	7.2	•	•	8
Croydon	244	bco	ocpr₀	opr₀bw	•	•	31	Tr	Tr	6.5	•	•	8
Greenwich (Royal Obsy.)	149	bcor	cop	orcb	58	36	29	Tr	0.5		63	63	9
City (Bunhill Row)	90	•	•	•	•	•	•	•	•	5.5	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	56	38	31	0.7		7.3	71	65	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	7.9	•	•	•
Camden Square.	110	cbcc	ccpc	•	56	38	34	-	0.5	•	•	66	•
Kensington Palace	80	bco	obc	•	56	*	30	-	0.6	•	At 18h 73	62	•
Hampstead Observatory	450	•	•	•									•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 4th

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 4th 20 h. 45 m. to 5th 03 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	06.30	05.32	85
δ Ursae Minoris	06.30	05.24	83

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.	-	-	-	-
21h.	-	-	-	-
7h.	-	-	-	-

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 5th & 6th May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.18 4.16	11.50 11.50	7.22 7.24
Greenwich	4.28 4.26	11.57 11.57	7.26 7.28
Wick	4.12 4.10	12.9 12.9	8.6 8.8
Valencia	5.6 5.5	12.38 12.38	8.9 8.10

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 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; - = "decreasing"; + = "increasing."

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

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

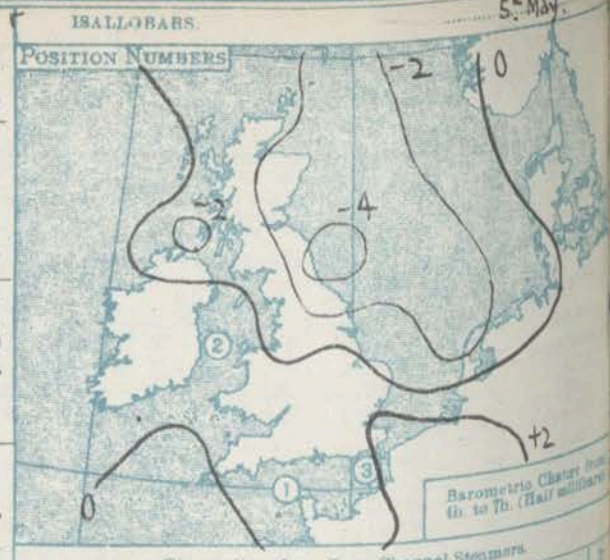
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. H	13h.-18h. H	18h. H to 1h. 5	1h.-7h. 5	TEMPERATURE. MAX. 1st 7h.-	MIN. Night 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began	SUN H Hours.
Lerwick	bccph	bcprhs	b	b	46	37	.	1	-	<0800	-	12.5
Stornoway	b	c	c	o.o	48	38	.	-	2	-	05.30	9.7
Wick	psh.	c	c	bcir.	45	38	.	0.2	Trace	<0800	0430	.
Castlebay	o	⊕orr	rrob	pryboppc	45	31	.	1	2	1630	-	8.2
Nairn	bc	bcpcg	cgw	cg	49	37	.	0.5	-	1630	-	8.8
Aberdeen	b-bc	bc	co	orrr.	47	35	33	-	4	-	01.30	10.4
Malin Head	⊕bccov	coR	r.r p.	bPHR	47	37	.	3	1	1330	<2100	6.4
Renfrew	oo	opomo	om	or.r.	46	34	33	0.3	3	1330	01.30	1.6
Edinburgh (Inchkeith)	c	p	r.r.o	orr	47	37	.	0.2	1	1530	0630	5.8
Leuchars	bbcc	co	~~omo~~	op.	44	36	26	-	0.3	-	<2100	9.2
Eskdalemuir	oop.	odosm	orsom	omds.m	42	32	32	5	9	1100	<2100	0.3
Tynemouth	b-bc	bcour.	orrro	r-d	47	37	36	0.3	4	1530	<2100	.
Blacksod Point	po	bcph	pcpc	pcpc	48	38	.	2	2	-	-	.
Donaghadee	cr	o	orbc	bcq	47	35	.	2	5	<0800	<2100	.
Birr Castle	co	PHR	co	co	51	39	27	1	-	1730	-	9.2
Holyhead	oo	oo	oipro	cq	47	41	38	-	1	-	<2100	4.3
Liverpool (Bidston)	cbc	co		ober	49	38	36	-	1	-	01.30	3.6
Chester (Shotwick)	opr.oc	cq.c	cbco	oprbcb	50	39	31	Trace	0.1	?	02.30	2.4
Spurn Head	r-d	r-d	oid.or	opcq	46	40	.	2	2	1230	<2100	0.0
Birmingham (Edgbaston)	bbcc	co	obc	bcb	53	36	33	-	-	-	-	6.3
Cranwell	r-d	p	ooRoc	cbc	47	37	34	1	8	<0800	<2100	0.7
Gorleston	or.r	or.oc	cor	ocbc	46	38	35	1	2	<0800	<2100	0.7
Valencia (Cahirciveen)	copbc	bcp	oph	bcc	51	41	35	1	1	1100	<2100	8.4
Roches Point	bbcc	cp	cp.o.b	cp.o.b	51	39	.	1	0.1	1530	<2100	
Pembroke (St. Ann's H.)	b-bc	b-bc	bcp	bcq	48	43	.	-	0.2	-	2400	13.7
Ross-on-Wye	bcv cv	cvybcvy	cob	bw	54	38	32	-	-	-	-	8.3
Leafield		bc	co	cobc	54	33	25	-	-	-	-	11.2
Andover	coprhc	cop.c	cbcb	b	54	31	24	0.1	-	1100	-	6.8
S. Farnborough	bccopr	cpr.opr	prc	bxb	55	31	27	0.5	1	1230	<2100	5.3
London (Kew Obsy.)	bccpo	opcprbcc	bcb	bbmw	54	38	31	1	0.3	1230	2200	7.2
Croydon	bco	ocpr.	opr.bw	bww	53	37	31	Trace	Trace	1330	<2100	6.5
Clacton-on-Sea	cbc	bccogp	ogc	pbc	56	40	36	1	-	1430	-	6.2
Shoeburyness	cp.g	cr.	cor.rbc	b	56	37	.	0.1	Trace	0900	<2100	5.8
Felixstowe	opr.cprhr	ocpr	oprc	cbcb	54	41	36	0.5	0.1	<2100	<2100	4.1
Lympne	cpr.	cpr.	cbc	bx	53	34	29	Trace	0.1	1430	<2100	6.4
Scilly (St. Mary's)	b-bc	b	bp	cpq	53	42	.	-	2	-	2400	13.5
Falmouth (Pendennis)	bc	bc	bc	bcp	53	41	.	-	Trace	-	05.30	12.7
Plymouth (Cattewater)	~~or r~~	bcybyq	bq wb	bwbc	55	38	40	0.4	-	0900	-	9.9
Portland Bill	b-bc	b-bc	b-bc	b-bc	51	44	.	-	-	-	-	
Southampton (Calshot)	bccp	copbc	clbb	c	53	37	33	Trace	-	1100	-	8.4
Dungeness	b-bc	c	c	b-bc	52	37	.	-	-	-	-	
Guernsey	bbc	bccbc		b-bc	55	41	.	-	-	-	-	

ISALLOBARS. 5th May.

POSITION NUMBERS



Barometric Change from 6h. to 7h. (Half millibars)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	4th 1010	"Hibernia"	NNW	5	oc	45	46
3	5th 0100	"Dieppe"	NW	1	bc	48	48

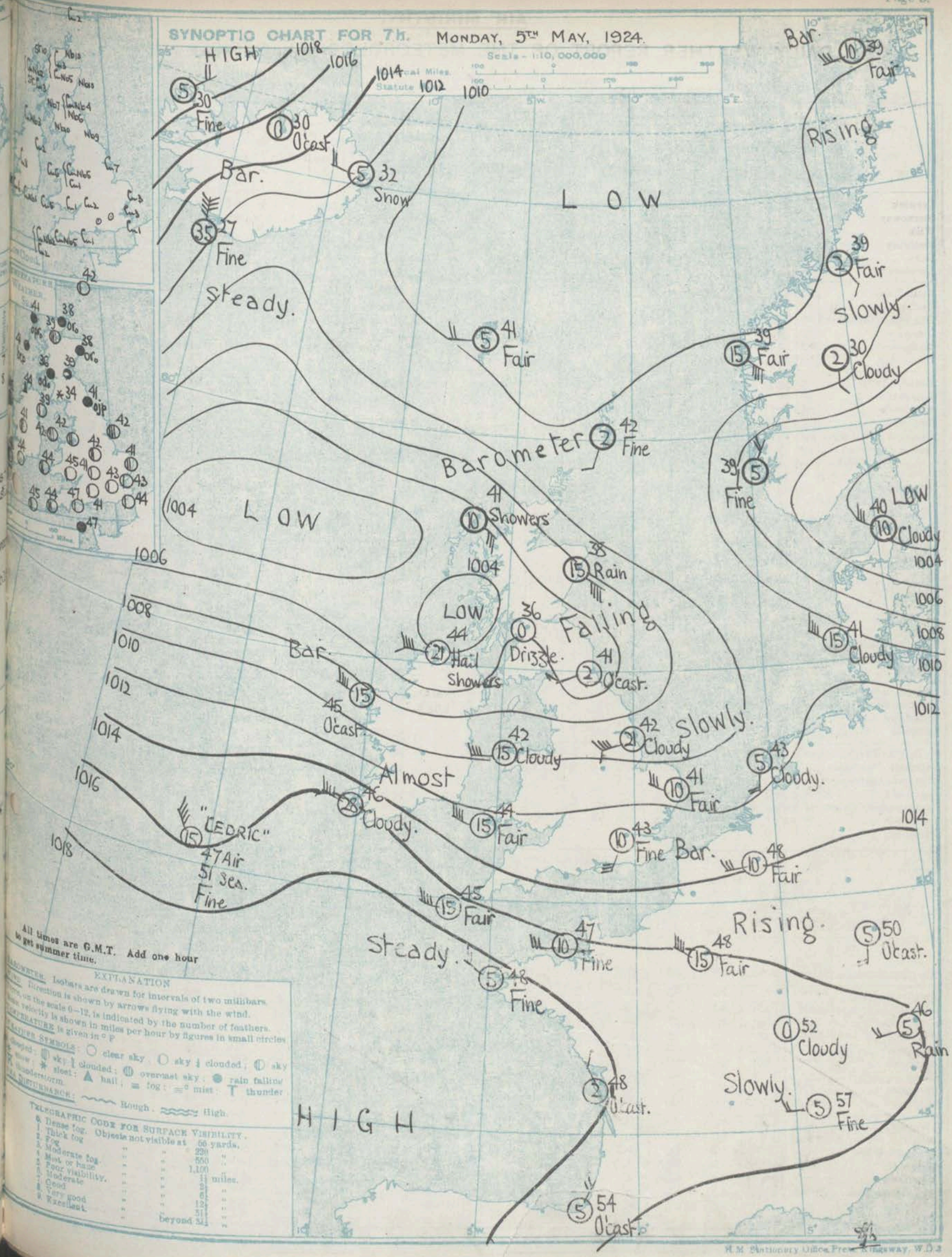
GENERAL INFERENCE.

A depression is almost stationary off the Northwest Coast and secondaries lie over the British Isles. Winds will be westerly over England, Wales and Ireland, with variable skies and some showers accompanied locally by thunder. In Scotland, winds will be variable with occasional rain or showers. Temperature will be below normal generally.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 5th May, 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 westerly, moderate, fresh or strong locally; cloudy periods, some thundery showers, bright intervals; visibility good; rather cold, ground frost locally at night.	Continuing unsettled.
11. E. Scotland 12. S.W. Scotland	Wind variable, mostly light or moderate; occasional rain or showers, bright intervals; visibility mainly good; cold, frost locally at night.	
13. Isle of Man	As 1 - 10.	
14. N.&N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	As 11 - 12.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 1 - 10.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0855 GMT. 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; ⚡ thunderstorm.

SEA DISTURBANCE: ~~~ Rough. ≈≈≈ High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

0.	Dense fog.	Objects not visible at	50	yards.
1.	Thick fog	" "	220	"
2.	Fog	" "	550	"
3.	Moderate fog	" "	1,100	"
4.	Mist or haze	" "	2	miles.
5.	Poor visibility.	" "	4	"
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, 5th May ... 1924. No. 126.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 5th: 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. 5th: 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	[illegible]
Lerwick	54	1011·2	-2	-	0	b	38	92	8	-	-	0	ASr	1	10109	-2	SSW	1	b	42	85	7	4000	Cu	2	CiSr	3	0
Stornoway	51	10070	-2	SW	4	0+	•	•	5	•	•	•	•	•	10059	-1	SSE	3	obro	41	97	6	450	St	10	-	10	2
Wick	81	10085	-2	S	3	bc-	40	85	8	-	-	0	CiSr	4	10077	-1	SSE	4	or.	38	92	8	1500	St	6	ASr	10	3
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•	10042	0	NE	2	bcbro	41	85	8	1500	StCu	5	-	5	2
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	10059	•	-	0	c	39	92	8	4000	CuNb	8	-	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	10078	-3	ESE	4	oro	38	97	6	800	Nb	10	-	10	3
Malin Head	51	1006·7	-2	WSW	4	bbro	39	97	8	5700	Nb	2	-	2	10090	-2	W	5	bPH	44	85	8	5700	CuNb	3	-	3	4
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	10064	-1	-	0	ado	36	97	4	~~450~~	Nb	7	CiSr	10	•
Edinburgh (Inchkeith)	190	10086	-5	SSE	2	o/r	37	85	8	•	Sr	2	ASr	10	10056	-2	S	1	orr	39	92	8	•	Nb	10	-	10	0
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•	10056	-2	-	0	o	40	85	7	2500	Sr	10	-	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·5	-1	SW'W	3	oso	34	92	5	1500	Nb	10	-	9	1
Tynemouth	118	10098	-3	S	1	o/r	40	92	6	800	Sr	10	-	10	1005·7	-4	SW	1	ojb	41	75	5	1500	Nb	9		10	4
Blacksod Point ...	10	1011·2	-2	W	4	bcbh	43	65	7	•	•	•	•	6	10086	0	NW	4	o	45	65	9	•	•	•	•	2	3
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•	10089	0	WSW	4	b-	39	85	8	800	Cu	2	-	8	4
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·7	•	W	3	c+	41	92	6	2500	Cu	8	Ci	7	5
Holyhead	26	10104	-1	W'N	5	c/r	43	85	8	2500	StCu	7	-	7	10106	0	W	4	c	42	75	8	2500	Cu	6	-	6	•
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	10085	0	W'S	5	bc/r	42	85	8	1500	CuNb	4	-	4	
Chester (Shotwick) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·2	+1	SSW	2	bc	42	75	8	2500	Cu				
Spurn Head	28	1010·7	-2	SW'S	2	obro	41	92	7	2500	Nb	10	-	10	10090	-1	WSW	5	c	42	85	7	4000	Cu	7	-	7	3
Birmingham (Edgbaston)	567	•	•	•	•	•	•	•	•	•	•	•	•	•	10119	0	W	4	c+	41	75	7	2500	Cu	7	-	7	3
Cranwell	237	10124	-3	SSW	1	c/r	39	97	7	4000	Sr	5	ASr	7	1011·1	0	~~S~~SW	~~4~~ 3	bc+	~~40~~ 42	92	7	1500	CuNb	2	ACu	4	5
Gorleston	13	1012·5	-2	SE	2	o	44	97	7	4000	Nb	10	-	10	10119	0	W'N	3	bc+	41	92	6	5700	Cu	3	ACu	5	6
Valencia (Cahirciveen)	30	10174	0	W	4	o/r	45	75	8	-	Sr	9	-	9	1016·7	+1	WNW	6	c	46	65	8	2500	StCu	6	Ci	7	0
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·5	0	NW'W	4	b+	44	85	8	2500	CuNb	1-5	Ci	3	4
Pembroke (St. Ann's H.)	149	10145	-1	SW'W	4	bcjb	45	85	8	2500	Cu	4	-	4	10138	0	WNW	4	bc	44	75	8	4000	Cu	1-2	-	2	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	10124	0	WSW	4	b	45	65	9	4000	Cu		CiCu		
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·7	+2	W	2	b-	41	85	8	4000	Cu				
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•	10135	0	SW'W	3	b+	43	85	8	2500	StCu	1	CiSr	1	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	10137	0	W	3	b	41	92	9	-	-	0	CiCu	1	
London (Kew Obsy.) ...	18	•	•	•	•	•	44	•	•	•	•	•	•	•	10135	+1	SW'S	3	b	43	85	6	-	-	0	-	1	
Croydon	244	1013·6	-1	W'S	3	b	40	85	7	-	-	0	-	0	10139	0	WSW	4	b	44	75	8	2500	Cu	1			
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	10123	+1	WSW	3	b-	43	85	7	2500	Cu	3	-	3	0
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	10129	+2	W	6	b-	45	75	6	-	-	0	Ci	1	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·3	+1	W	4	b	44	75	6	2500	StCu	2	-	2	
Lympne	350	10129	-1	WSW	3	b	42	92	7	-	-	0	-	0	10137	+2	SW'W	4	b+	42	85	8	-	-	0	ASr	1	1
Scilly (St. Mary's) ...	131	10176	0	W'N	4	bbro	45	85	8	4000	CuNb	3	-	3	10173	-1	WNW	4	bc+	45	92	8	4000	CuNb	4	-	4	4
Falmouth (Pendennis)	200	1016·1	0	W	4	b+	43	85	8	5700	CuNb	2	-	2	10159	+1	WNW	3	bc-	44	85	8	5700	CuNb	5	-	5	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	10158	0	NW	3	bc+	46	85	6	4000	Cu	2	ACu	4	0
Portland Bill	19	10142	+2	NW	3	b	44	75	8	-	-	0	-	0	10142	0	W	3	b	47	75	7	-	-	0	Ci	1	2
Southampton (Calshot)	12	10146	-1	WNW	3	b	40	85	8	-	-	0	-	0	10147	0	W	4	b	45	75	8	4000	Cu	1	ACu	3	0
Dungeness	21	1013·2	0	WSW	2	b	43	92	7	-	-	0	-	0	10135	+1	W	4	b+	44	75	8	5700	Cu	2	Ci		
Guernsey															1016·5	0	W	3	bjb	47	85	8	2500	CuNb				

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 3rd-4th. °F.	Temperature. Max. Day. 4th. °F.	Rainfall.† Night 17h.-9h. 3rd-4th. mm.	Rainfall.† Day 9h.-17h. 4th. mm.	Sunshine. Sunrise to 17h. 4th.	Sunshine. Sunrise to Sunset. 3rd. hr.
Berwick-on-Tweed	pdobb	bbbov	38	43	0·2	-	10·4	1·0
Douglas (IoM) ...	rr	rr c	38	48	0·5	8	1·4	6·6
Llandudno	cor	boc	40	49	2	3	3·1	3·0
Colwyn Bay ...	bc	bc	40	49	4	-	2·8	1·7
Rhyl	cbcc	c	42	48	-	-	1·6	4·0
Southport	oo	cbco	40	50	5	-	3·0	4·4
Blackpool	oro	pc	40	48	6	0·1	0·8	5·1
Ilkley	or	or	38	42	10	7	0·0	1·3
Harrogate	r	r	38	40	7	5	0·0	1·8
Skegness	ocodr	roco	42	46	0·2	0·5	0·0	1·3
Aberystwyth ...	bcb	bc	42	49	1	-	10·0	2·2
Bath	pcbcb	b	41	55	1	Trace	9·4	5·7
Leamington Spa ...	c	c	36	55	0·2	-	8·6	3·7
Lowestoft	oro	oroc	42	46	3	1	0·5	6·7
Felixstowe	o	bcomp	44	53	5	0·5	3·7	3·2
Harwich & Dovercourt ...	crbc	urhc	43	54	5	0·5	4·1	4·2
Southend	bc	oco	44	57	15	-	6·6	5·9

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 3rd-4th. °F.	Temperature. Max. Day. 4th. °F.	Rainfall.† Night 17h.-9h. 3rd-4th. mm.	Rainfall.† Day 9h.-17h. 4th. mm.	Sunshine. Sunrise to 17h. 4th.	Sunshine. Sunrise to Sunset. 3rd. hr.
Ilfracombe	?	?	42	51	-	-	2·3	7·7
Bude	bcbcb	b	44	55	-	-	9·9	1·7
Torquay	bcpc	b	41	55	-	0·5	9·0	5·4
Jersey	bc	bc	47	54	-	-	9·3	7·0
Weymouth	bc	bc	39	59	-	-	10·0	4·8
Bournemouth ...	bc	bc	38	57	3	0·3	7·5	1·2
Portsmouth (S'thsea)	b	bcbho	42	57	0·5	2	8·7	1·7
Littlehampton ...	bc	bc	42	51	-	-	9·4	2·0
Worthing	b	bbcc	42	56	0·3	-	11·0	1·4
Brighton	bbcc	cbcb	44	54	0·3	-	?	2·1
Eastbourne	bcb	b	44	55	0·1	-	10·2	1·0
Hastings	bccbc	bcb	43	53	1	-	9·4	0·6
Folkestone	bc	bc	44	57	-	-	6·8	0·2
Dover	cbcc	cbcc	46	53	3	-	6·3	0·1
Tunbridge Wells ...	bbc	borh	41	57	1	3	6·0	2·6
Ramsgate	bor	roc	44	54	8	7	5·2	8·1
Margate	bcb	cb	44	53	9	0·4	5·7	0·9
Deal	cbbc	pbtc	44	55	4	-	4·5	

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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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.22,811 Tuesday 6th May 1924.

Observations at 1300 G.M.T. 5th / Observations at 1800 G.M.T. 5th

Stations (For heights see p.4)	13h 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 Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground	18h 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 Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1010.9	0	S	1	c	45	65	8	4000	Cu	2	CiSt	8	•	1010.1	-1	S'W	1	bc	44	65	8	5700	StCu	3	CiSt	6	0
Stornoway	1005.8	0	SSE	2	o	45	75	7	800	St	9	•	9	•	1005.3	0	ENE	2	o	45	85	7	1500	Nb	9	-	9	1
Wick	1007.6	+1	SSE	3	o	41	85	8	4000	Cu	2	ASt	10	•	1006.9	0	ESE	3	o	41	75	8	2500	StCu	6	aSt	10	3
Castlebay	1004.6	0	SE	3	bc-	46	75	8	2500	StCu	5	•	5	•	1005.1	0	NW	3	cpr₀	43	85	8	1500	St	7	-	7	3
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.9	•	ESE	3	c	45	85	8	4000	Cu	7	-	7	•
Aberdeen	1007.2	-1	ESE	5	orr	39	97	6	800	Nb	10	•	10	2	1007.3	+1	ESE	3	o-	39	85	7	800	St	9	-	9	1
Malin Head	1006.8	+3	NW'W	5	bPH	46	85	8	5700	CuNb	2	•	2	•	1006.8	0	NW'W	5	bPH	45	85	8	5700	CuNb	3	-	3	6
Renfrew	1006.1	0	WSW	1	o/r	48	75	8	4000	CuNb	9	Ci	10	2	1005.6	0	WNW	3	cjp	48	75	8	2500	CuNb	8	-	8	•
Edinburgh (Inchkeith)	1005.7	0	W	2	orr₀	40	85	8	•	CuNb	4	ASt	10	•	1005.1	-1	W	3	or₀	42	75	8	•	CuNb	9	-	9	1
Leuchars	1005.1	0	NNW	3	orr₀	42	85	7	2500	Nb	7	ASt	10	1	1005.9	+2	ENE	3	orr	40	92	7	1500	Nb	10	-	10	•
Eskdalemuir	1006.7	-1	SW	5	oPH	42	75	7	1500	Nb	10	•	10	2	1006.2	+2	NW	3	cjp	42	85	8	1500	CuNb	5	aSt	8	•
Tynemouth	1005.5	0	W	3	or₀	42	75	6	1500	Nb	9	•	9	•	1004.6	-1	W	2	c/r	44	75	6	1500	Nb	8	-	8	1
Blacksod Point	1012.9	+1	NW	3	bcv	48	75	9	•	•	•	•	6	•	1010.0	0	SW	2	opr₀	43	85	9	•	•	•	•	10	4
Donaghadee	1008.1	0	WNW	3	c/r	44	92	8	800	St	7	-	7	•	1009.4	0	WNW	3	b	49	55	8	4000	Cu	2	-	2	4
Birr Castle	1013.3	*	W	3	c-	43	92	6	4000	CuNb	7	-	7	•	1012.0	•	W	3	ot	47	97	6	2500	Nb	9	-	9	•
Holyhead	1009.8	-1	W	5	cjp	49	75	8	1500	Cu	7	-	7	0	1010.6	+1	W	5	bcjp	48	65	9	4000	CuNb	5	-	5	5
Liverpool (Bidston)	1008.8	-2	W	6	bc-	46	75	8	1500	CuNb	6	-	6	•	1009.6	+1	W	6	b-	46	75	8	1500	CuNb	2	-	2	7
Chester (Shotwick)	1009.6	-1	W	5	opr₀	49	55	8	2500	StCu	9		9	0	1010.3	+2	W'N	6	bc-	48	65	8	2500	Cu	3	CiSt	4	•
Spurn Head	1009.1	0	NW	6	opr₀	42	85	7	4000	CuNb	10	•	10	*	1007.2	-2	WSW	5	cpr₀	46	75	7	2500	CuNb	7	-	7	2
Birmingham (Edgbaston)	1010.4	-1	WNW	5	c/h	51	55	8	4000	Cu	8	•	8	1	1011.2	0	WNW	5	bcPH	46	75	8	2500	CuNb	5	-	5	•
Cranwell	1010.0	-2	WSW	4	cjp	47	65	8	1500	Cu	8	•	8	1 2	1009.6	+1	W'S	4	cpr₀	43	75	8	1500	CuNb	5	Ci	8	•
Gorleston	1011.4	0	WNW	3	bc/h	50	65	6	5700	CuNb	5	•	5	•	1010.9	±1	ESE	1	bc	46	75	7	5700	CuNb	5	-	5	•
Valencia (Cahirciveen)	1017.1	-1	W	5	bc-	49	65	8	2500	StCu	3	ACu	5	0	1013.3	-5	SW	5	or₀r₀	48	75	7	1500	St	7	aSt	10	4
Roches Point	1016.3	0	NW	5	bc-	50	65	8	2500	CuNb	5	-	5	•	1015.6	-1	W'S	4	ot	49	75	8	2500	CuNb	9	-	9	3
Pembroke (St. Ann's H.)	1014.0	0	WNW	5	bc	46	65	8	4000	StCu	5	-	5	•	1013.7	-1	WNW	5	b	49	75	8	4000	Cu	2	-	2	4
Ross-on-Wye	1011.6	-1	W'S	4	bcjp	51	45	9	1500	Cu	3	Ci	5	5	1012.1	0	W	4	bct	49	55	9	4000	Cu	3	Ci	4	•
Leafield	1011.7	0	W	5	bct	48	55	8	4000	Nb	2	ASt	5	1	1011.6	-1	W	5	bc-	46	75	8	4000	CuNb	4	-	4	•
Andover	1012.5	-1	W'S	6	cjp	52	65	8	2500	CuNb	8	•	8	1	1012.8	0	W'S	6	b-	48	65	8	2500	Cu	2	Ci	3	x
S. Farnborough	1012.7	-1	WSW	4	c-	53	55	9	4000	Cu	8	•	8	1	1012.5	+1	W	4	b	51	55	9	2500	Cu	1	-	1	•
London (Kew Obsy.)	1012.2	-2	WSW	4	b	52	55	8	4000	Cu	3	•	3	2	1012.6	0	W	3	bc-	50	65	8	4000	CuNb	5	-	5	•
Croydon	1012.4	-1	W'S	5	cjp	53	55	8	4000	Cu	7	•	7	0	1012.1	0	W'N	4	bc	49	65	8	4000	CuNb	5	-	5	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.7	0	WSW	5	bc	52	65	7	2500	CuNb	4	Ci	5	1
Shoeburyness	1012.0	-1	WSW	5	b/r	53	65	8	4000	StCu	3	•	3	•	1011.3	0	WSW	5	b	50	75	7	4000	Cu	2	Ci	3	•
Felixstowe	1011.7	-1	W	3	c/r	51	55	8	2500	Cu	7	•	7	1	1010.7	-1	W'S	4	bc-	51	55	8	5700	Cu	3	CiSt	4	1
Lympne	1013.5	+1	WNW	4	opr₀	49	75	8	1500	Nb	9	•	9	1	1012.3	0	SW	4	b-	47	75	8	4000	StCu	3	-	3	•
Scilly (St. Mary's)	1018.0	+2	WNW	5	b	51	65	8	4000	Cu	2	•	2	•	1017.7	0	WNW	4	b	50	65	8	4000	Cu	2	-	2	4
Falmouth (Pendennis)	1017.0	+1	NW	4	bc	52	65	8	4000	Cu	4	•	4	•	1016.0	-1	NW	3	bc	50	65	8	4000	Cu	4	-	4	0
Plymouth (Cattewater)	1016.0	0	W	4	bc-	51	45	8	4000	Cu	6	•	6	0	1015.9	0	WNW	4	b-	49	55	8	7200	Cu	3	-	3	1
Portland Bill	1014.2	0	W	4	ct	48	78	7	4000	CuNb	7	•	7	•	1014.2	0	W	4	bc	49	65	7	4000	CuNb	4	-	4	4
Southampton (Calshot)	1014.6	+1	SW'W	4	bc/r	47	75	7	2500	StCu	2	Ci	4	1	1013.7	0	WNW	5	bc-	49	65	8	4000	Cu	3	aCu	4	0
Dungeness	1013.1	0	WSW	5	b	52	65	8	4000	Cu	3	-	3	•	1012.7	0	WSW	5	b	48	75	8	4000	Cu	2	-	2	5
Guernsey	1017.6	0	W	4	cph₀	49	92	8	2500	CuNb	7	ACu	8	•	1017.4	-1	WNW	4	b-	48	75	8	4000	Cu	2	-	2	3

London Observations

24 Hours ended 0900 G.M.T. 6th (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	bc	cyrbgbc	bcb	•	•	28	Tr	-	11.7	•	•	8
Croydon	244	copr₀	cypr₀	b	•	•	33	Tr	-	11.7	•	•	8
Greenwich (Royal Obsy.)	149	bc	c	bcbc	56	37	27	-	-	11.2	53	65	7
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	10.7	•	•	•
Westminster (St. James Pk.)	27	•	•	•	56	39	33	-	-	11.2	59	60	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	12.0	•	•	•
Camden Square	110	bc	corpbc	•	56	39	35	Tr	-	•	•	62	•
Kensington Palace	80	bc	obc	•	56	•	30	-	-	•	(At 18h 58)	63	•
Hampstead Observatory	450	•	•	•	•	•	•	•	•	•	•	•	•

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 5th

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.

Pole Star Record at Greenwich Obsy.

Exposure from 5th 20 h 45 m. to 6th 03 h 15 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	6·30	6·00	92
δ Ursae Minoris	6·30	5·55	91

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=Scaling 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 1 sec.	Stren.	Direc.
13h	↘	-	-	-
18h	-	-	-	-
1h	-	-	-	-
7h	-	-	-	-

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

6th – 7th May 1924

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·16	11·50	7·24
	4·14	11·49	7·25
Greenwich	4·26	11·57	7·28
	4·24	11·57	7·29
Wick	4·10	12·9	8·8
	4·7	12·8	8·10
Valencia	5·5	12·38	8·10
	5·3	12·37	8·11

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:—b/r = fair weather after rain. – = "decreasing" + = "increasing."

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

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.

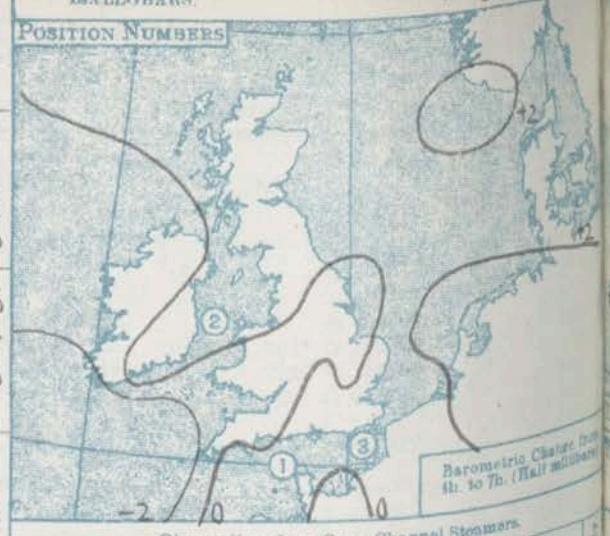
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 5th	13h.-18h. 5th	18h. 5th to 1h. 6th	1h.-7h. 6th	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 5th Hours.
Lerwick	bcc	c	cprc	bc	47	38	.	-	0·1	-	<2100	11·8
Stornoway	c	c	c	c	48	32	.	-	-	-	.	1·5
Wick	oo	oo	b-bc	cpr	43	38	.	-	Trace	-	0530	.
Castlebay	bcpbc	bc.o.cp	cpbcb	bbc	47	41	.	0·5	0·1	-	-	7·9
Nairn	c-bc	bccg	cg	cg	47	37	.	-	-	-	-	2·0
Aberdeen	orr	oir.o	ococ	b-bc	39	31	25	2	-	<0800	-	0·0
Malin Head	cPhr	b.PHR	phobc	bcvco	48	34	.	1	0·3	<0800	<2100	8·2
Renfrew	odpo	ophrpo	bco	oo	49	36	28	1	Trace	<0800	-	4·0
Edinburgh (Inchkeith)	rr	or	ir	oo	44	38	.	4	0·6	<0800	<2100	0·2
Leuchars	oro	oroR	roobc	bcco	43	37	29	5	1	<0800	<2100	0·0
Eskdalemuir	oscoprsn	phrayorpo	cophro	oo	49	30	28	2	2	<0800	<2100	3·0
Tynemouth	p	p	p	cm	48	38	33	0·3	Trace	<0800	0630	.
Blacksod Point	phcpc	p.c.o		bc	48	39	.	1	1	-	-	.
Donaghadee	op	ph bcq	bcc	op	50	39	.	2	0·1	1230	02·30	.
Birr Castle	phrq	c.o	coiR	r-d	50	37	34	0·2	8	<0800	<2100	7·7
Holyhead	cq	PHq	ooir	ir	49	41	40	3	4	1330	2200	9·0
Liverpool (Bidston)	ophbc	bcr		rob	49	39	37	0·4	7	1530	01·30	1·8
Chester (Shotwick)	cqpro	cpq bcq	bq bcoc	orrmb	52	46	37	0·2	4	0900	2400	9·0
Spurn Head	copq	c.opq	cpobc	corr	50	40	.	1	3	<0800	2200	7·1
Birmingham (Edgbaston)	cho	cprq	bcbb	bcor	51	38	35	Trace	1	0900	<2100	8·8
Cranwell	ccp	c.bcp.c	b-bc	cro	52	38	33	0·2	0·4	1230	05·30	9·7
Gorleston	bcphr	bcphr	cbcb	bbcc	52	38	32	2	Trace	1230	<2100	10·2
Valencia (Cahirciveen)	cpbc	bc.c.or	opq	obcc	50	46	43	0·3	Trace	<0800	<2100	7·8
Roches Point	cpbc	bco	coro	r.oc	52	47	.	0·2	0·4	<0800	<2100	
Pembroke (St. Ann's H.)	bcq	bcq	c	fopr	48	45	.	-	1	-	0530	13·1
Ross-on-Wye	bcvpo	bcvypo	cyybv	bcoc	53	41	36	0·1	-	0900	-	11·8
Leafield	bc	bcq bc	bcbo	obcco	52	34	26	Trace	-	1430	-	11·6
Andover	bccopro	c.bc.b	b	bbcco	54	33	28	Trace	-	1100	-	13·3
S. Farnborough	bcy	ycbcb	byb	bo	56	33	28	Trace	-	0900	-	12·4
London (Kew Obsy.)	bc	cypqbc	bcb	bbccn	54	38	28	Trace	-	1730	-	11·7
Croydon	copr	cypro	b	bc	54	38	33	Trace	-	1100	-	11·7
Clacton-on-Sea	bcy	bcycpbc	bc	bcz	55	40	34	0·2	-	1530	-	11·8
Shoeburyness	bbcpnbc	bcbcpb	b	bbc	54	38	.	0·4	-	1230	-	11·5
Felixstowe	bcpr	cPhybcy	bcyb	bbc	54	40	36	Trace	-	1100	-	12·4
Lympne	bopr	opcrr	b	bxbcc	53	33	27	3	-	1100	-	9·0
Scilly (St. Mary's)	bcb	b	b-bc	bcc	53	45	.	-	-	-	-	13·2
Falmouth (Pendennis)	bc	bc	bc	bc	53	43	.	-	-	-	-	12·1
Plymouth (Cattewater)	ccyq	bqy	bqybc	bcow	52	44	44	Trace	-	0900	-	11·9
Portland Bill	c	c	b-bc	c	52	47	.	-	-	-	-	.
Southampton (Calshot)	cypr	bcPRHby	bcbb	bwbcc	53	40	35	8	-	1100	-	11·1
Dungeness	b-bc	p	b-bc	b-bc	53	38	.	0·3	-	1530	-	.
Guernsey	bbccpn	cbcb	bcb	bcw	51	46	.	2	-	1100	-	.

coyPRH

ISALLOBARS.

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2.	5th 1010	"Hibernia"	W	5	bc	49	46
3.	6th 0200	"Brighton"	NW'W	4	bv	35	48

GENERAL INFERENCE.

A depression centred off the northwest coasts covers the British Isles and is moving little. Winds will be southwesterly or westerly in the South and variable elsewhere, mainly light or moderate in force. Considerable fair periods are probable but there will be some showers or local rain. Temperature will remain low.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 6th May, 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 or southwesterly, light or moderate, fresh locally; considerable fair periods, some thundery showers or local rain; visibility mainly good; rather cold, ground frost locally at night.	Continuing cold and rather 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 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Wind variable, light or moderate; considerable fair periods, some showers or local rain; visibility mainly good; cold, slight frost locally at night.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 6.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0650 GMT. G. C. SIMPSON, F.R.S., Director.

† For Code see opposite page.

SYNOPTIC CHART FOR 7h. TUESDAY, 6th MAY, 1924.

Scale - 1:10,000,000

Nautical Miles
Statute Miles

HIGH
Fine
Cloudy
Cloudy
Fair
Barometer
steady
Fair
Cloudy
Fine
Rain
Rain
LOW
O'cast.
O'cast.
O'cast.
43 Air
50 Sea
Fine
Barometer
Cloudy
LOW
steady
or
Fair
O'cast.
O'cast.
Rising
Rain
or
O'cast
Cloudy
Fine
O'cast.
Minnedosa
Cloudy
Rain
Cloudy.
slowly.
O'cast.
Falling
Cloudy.
Fair
O'cast.
HIGH
O'cast.
Falling
Bar.
Fair
O'cast.
HIGH
O'cast.
Cloudy
slightly.
O'cast.
LOW

1004 1006 1008 1010 1012 1014 1016

EXPLANATION

ISOBARS. Isobars are drawn for intervals of one millibar.
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.
WEATHER SYMBOLS: ○ clear sky, ◐ sky ½ clouded; ◑ sky clouded; ◒ sky ¾ clouded; ● overcast sky; ● rain falling; ✱ snow; ▲ sleet; ▲ hail; ≡ fog; ≡ mist; T thunder; ⚡ thunderstorm.
DISTURBANCE: Rough, High.

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

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	" "	6 "
7. Good	" "	12 "
8. Very good	" "	31 "
9. Excellent	" "	beyond 31 "

* Scandinavian ship.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Tuesday, 6th May, 1924. No. 127.

Observations at 0100 G.M.T. 6th

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	10100	-1	ENE	2	bc	40	85	7	5700	StCu	4	CiSt	6
Stornoway	51	10054	0	SE	3	bc	*	*	5	*	*	*	*	*
Wick	81	10070	0	SE	3	bc	40	85	8	2500	Cu	5	-	5
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	10062	-1	S	1	b	38	97	9	+000	Cu	1	-	1
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	10066	0	E	3	o	38	85	8	*	-	0	ASt	10
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	10088	+2	-	0	bc-	39	85	6	1500	Nb	4	-	4
Blacksod Point	10									*	*	*	*	
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	10083	-4	SSE	3	or-	43	97	7	1500	Nb	10	-	10
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Shotwick)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	10099	+2	WSW	5	b	41	92	7	2500	St	3	-	3
Birmingham (Edgbaston)	527	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	10116	+2	SW	3	bc+	39	85	7	4000	St	5	-	5
Gorleston	15	1012·5	+2	W'S	3	b	40	85	7	-	-	0	-	0
Valencia (Cahirciveen)	30	10097	-2	WNW	6	oPR	49	85	8	-	StCu	9	-	9
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1012·0	-3	WSW	6	o	46	85	8	4000	StCu	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	44	*	*	*	*	*	*	*
Croydon	244	10150	+2	WSW	3	b	41	85	7	-	-	0	Ci	1
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	10148	+2	W	4	b	39	85	8	-	-	0	-	0
Scilly (St. Mary's)	131	10166	-2	W	4	b	47	85	8	4000	Cu	2	-	2
Falmouth (Pendennis)	200	1016·2	-2	WNW	3	b	43	75	8	5700	StCu	2	-	2
Plymouth (Cattewater)	82	-	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1015·5	0	W	4	b	47	65	7	-	-	0	-	0
Southampton (Calshot)	12	1015·7	0	W'S	4	b	43	85	8	-	-	0	-	0
Dungeness	21	10147	+3	NW	4	b	43	75	8	-	-	0	-	0
Guernsey														

Observations at 0700 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. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun.
Lerwick	10100	0	NE	2	bc	42	75	9	4000	Cu	2	ASt	6	1
Stornoway	10042	0	SSE	4	c	42	92	7	4000	Cu	7	-	7	3
Wick	10074	0	SSE	3	cbr.	41	85	8	1500	CuNb	4	CiSt	4	0
Castlebay	10038	0	WNW	2	bc	43	75	8	4000	Cu	4	-	8	1
Nairn	10064	*	SE	1	c	41	75	8	1500	Cu	8	Ci	4	0
Aberdeen	1008·1	+1	SE	2	bc	41	85	6	1500	Cu	2			
Malin Head	10049	-1	SE	2	o	40	92	8	5700	StCu	8	ACu	9	1
Renfrew	10066	0	-	0	o	40	97	6	4000	CuNb	9	-	9	1
Edinburgh (Inchkeith)	10066	0	ESE	2	o-	40	85	8	*	St	3	ASt	8	*
Leuchars	1007·1	0	SE	3	o	41	85	8	1500	St	9	-	9	1
Eskdalemuir	10076	+1	-	0	o	36	92	7	2500	StCu	8	CiSt	9	1
Tynemouth	10078	0	SSW	1	or.	41	85	6	1500	Nb	9	-	9	0
Blacksod Point	10041	-1	NW	2	bc-	45	85	9	*	*	*	*	6	4
Donaghadee	10079	0	SW	1	o+	41	92	8	225	St	10	-	10	1
Birr Castle	10066	*	SW	1	o	44	97	6	2500	Nb	9	-	9	*
Holyhead	10073	+2	WSW	3	o	46	92	8	4000	StCu	6	CiCu	9	2
Liverpool (Bidston)	10073	0	WSW	3	b/r	44	97	7	2500	Cu Nb	1	ACu	2	4
Chester (Shotwick)	1007·5	+1	-	0	b/r	46	92	6	4000	StCu	1	ACu	3	*
Spurn Head	10090	-1	SSE	3	orr	41	97	6	2500	Nb	10	-	10	1
Birmingham (Edgbaston)	10089	-1	SW	4	o/r	45	85	7	2500	Nb	10	-	10	
Cranwell	10096	-3	SW'S	4	o	44	85	8	2500	St	5	ASt	9	0
Gorleston	1013·3	0	SW	3	o+	42	85	7	-	-	0	ASt	9	0
Valencia (Cahirciveen)	1008·1	-2	W	2	c	48	75	8	2500	St	7	ACu	8	4
Roches Point	10104	0	W'S	1	c	47	85	8	-	-	0	CiCu	8	0
Pembroke (St. Ann's H.)	1010·2	-1	WSW	5	orr	45	97	5	1500	Nb	10	-	10	5
Ross-on-Wye	1010·7	-1	SW	4	bc-	47	85	7	4000	Cu	5	Ci	6	.
Leafield	1011·8	0	SW	4	o+	42	85	8	1500	St	10	-	10	.
Andover	10135	0	SSW	2	o+	42	92	8	4000	StCu	10	Ci	9	.
S. Farnborough	10136	0	SSW	4	o+	43	85	9	-	-	0	-	7	.
London (Kew Obsy.)	10138	0	SSW	3	c+	46	75	7	2500	Cu	1	Ci	8	.
Croydon	10143	0	SW'S	3	c+	44	85	6	-	-	0			
Clacton-on-Sea	10134	0	SSW	3	bc	45	85	6	-	-	0	ACu	5	1
Shoeburyness	10139	0	SW	4	bc+	46	75	8	-	-	0	ACu	4	0
Felixstowe	10136	0	SW	2	bc	45	85	6	5700	StCu	2	ASt	8	.
Lympne	10149	+1	SSW	2	c	42	85	8	-	-	0	ASt	8	.
Scilly (St. Mary's)	10133	-3	W'S	4	c	48	85	8	4000	StCu	8	ACu	5	4
Falmouth (Pendennis)	10136	0	WSW	3	bc+	47	75	8	5700	StCu	3	Ci	9	0
Plymouth (Cattewater)	10135	-1	SW	3	o	47	75	8	1500	StCu	8	CiSt	8	0
Portland Bill	10133	0	WSW	4	c+	48	75	7	4000	Cu	3	ACu	6	4
Southampton (Calshot)	10144	-1	SW'S	5	c+	47	75	8	-	-	0	-	5	0
Dungeness	1013·3	+1	SW	4	bc+	46	85	8	5700	StCu	6	CiSt		
Guernsey	10154	0	NW	2	bc	47	85	7	-	-	0			

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

Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 4th-5th °F	Temperature. Max. Day. 5th °F	Rainfall.† Night 17h.-9h. 4th-5th mm.	Rainfall.† Day 9h.-17h. 5th mm.	Sunshine. Sunrise to 17h. 5th	Sunshine. Sunrise to Sunset. 4th hr.
Berwick-on-Tweed	r	rssrr	36	41	5	9	0·0	10·4
Douglas (IoM)	bccR	bcbcph	37	48	3	2	8·4	1·4
Llandudno	cbcp	bccb	40	49	1	2	9·8	3·1
Colwyn Bay	cp	pbc	39	50	-	2	10·7	2·8
Rhyl	bc	bcpbc	40	51	0·3	1	9·4	1·6
Southport	bcc	copbcb	40	50	3	0·2	8·8	2·7
Blackpool	cph	bcc	41	49	3	1	9·2	1·0
Ilkley	rshbc	pbcph	36	45	7	1	6·7	0·0
Harrogate	cprh	cph	35	47	2	1	8·0	0·0
Skegness	orqbc	bcfrspc	37	52	1	1	8·2	0·0
Aberystwyth	obc	b	40	50	0·3	-	9·0	10·7
Bath	bcb	bcb	39	52	trace	-	11·0	10·8
Leamington Spa	c	c	36	53	-	0·2	9·9	8·9
Lowestoft	icoporsh	ocmp	38	52	1	1	9·0	0·6
Felixstowe	bc	prtbc	41	54	0·3	0·2	10·6	4·2
Harwich & Dovercourt	b	b	40	54	trace	-	11·1	4·7
Southend	bbcl	bc	38	54	-	-	10·0	6·6

Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 4th-5th °F	Temperature. Max. Day. 5th °F	Rainfall.† Night 17h.-9h. 4th-5th mm.	Rainfall.† Day 9h.-17h. 5th mm.	Sunshine. Sunrise to 17h. 5th	Sunshine. Sunrise to Sunset. 4th hr.
Ilfracombe	bcb	b	44	48	0.4	-	10.6	12.0
Bude	rpbcb	b	42	50	5	0.1	9.6	12.4
Torquay	bcpb	b	39	57	-	-	11.1	11.8
Jersey	bc	bc	42	53	-	-	10.8	10.7
Weymouth	bcb	b	39	56	-	-	10.5	12.2
Bournemouth	bc	bc	36	54	-	-	10.0	9.0
Portsmouth (S'thsea)	bbcph	bcpb	38	54	1	4	9.2	9.8
Littlehampton	bcphr	bc	35	50	1	1	5.7	17.1
Worthing	bbc	crbc	35	53	1	1	9.6	11.6
Brighton	bbcd	rocb	39	52	1	1	9.7	11.1
Eastbourne	bcb	bbcpbcp	39	52	-	1	11.4	10.8
Hastings	bcb	bcopbcb	36	52	2	0.4	10.2	7.2
Folkestone	p	p'	38	55	-	8	9.2	7.3
Dover	bcrh	phocq	40	51	-	8	7.5	6.2
Tunbridge Wells	bbc	opbcb	33	53	2	2	8.6	5.3
Ramsgate	bcpbc	bc	39	54	3	0.1	8.2	6.9
Margate	b	cp	40	53	2	0.1	8.0	4.7
Deal	bcb	bcc	39	54	-	1	8.2	

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

* Information for these columns not usually received. † Trace = rain has fallen, but amount less than 0·1 mm. § For code see page 3. ‡ See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.22,812 Wednesday, 7th May 1924.

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground
Lerwick	1011·2	+1	ENE	2	bcv	43	65	9	4000	Cu	1	ACu	4	·
Stornoway	1004·8	0	S	4	c+	46	85	7	800	St	8	-	8	·
Wick	1007·9	+1	SE	3	bc	44	92	8	2500	Cu	3	Ci	6	·
Castlebay	1004·8	0	S	3	o	45	75	8	2500	St	9	·	9	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1008·6	0	ESE	4	bc-	49	75	8	1500	Cu	4	-	4	1
Malin Head	1003·0	-2	E	4	c	46	85	8	4000	Cu	6	ACu	7	·
Renfrew	1005·5	-2	·	0	o	49	65	6	5700	StCu	10	·	10	1
Edinburgh (Inchkeith)	1005·9	-1	ESE	3	o+	44	85	8	·	St	3	ASt	9	·
Leuchars	1007·1	-1	E	3	o	44	85	7	1500	StCu	9	-	9	2
Eskdalemuir	1005·9	-1	SE	3	o	44	75	7	1500	StCu	10	·	10	2
Tynemouth	1007·6	0	SE	1	cjp	45	85	7	1500	Nb	7	-	7	·
Blacksod Point	1000·5	-2	SW	2	o/r	48	85	9	·	·	·		10	
Donaghadee	1006·6	0	S	2	c-	54	75	8	450	St	8	·	8	·
Birr Castle	1004·0	*	SW	1	c-	52	92	7	4000	Nb	8	·	8	·
Holyhead	1006·4	-2	S'W	4	o+	50	85	7	1500	StCu	10	·	10	1
Liverpool (Bidston)	1007·1	0	W	1	opr$_0$	47	85	7	1500	Nb	10	-	10	·
Chester (Shotwick)	1007·0	-1	N	2	opr$_0$	50	75	7	2500	St	10	·	10	2
Spurn Head	1008·5	-1	WSW	3	o	52	75	7	4000	Cu	9	·	9	*
Birmingham (Edgbaston)	1008·8	-1	SW	4	o/r	47	92	6	4000	CuNb	9	·	9	2
Cranwell	1009·2	-1	SSW	4	or$_0$	49	75	8	1500	StCu	10	·	10	2
Gorleston	1011·4	-2	SW	4	o	54	65	6	5700	Cu	9	·	9	·
Valencia (Cahirciveen)	1005·3	-2	W	4	opr$_0$	47	85	8	1500	St	7	ASt	10	!
Roches Point	1006·9	-3	SW	4	o	50	85	7	1500	St	10	·	10	·
Pembroke (St. Ann's H.)	1008·8	-2	SW	2	mo	46	97	4	800	Nb	10	·	10	·
Ross-on-Wye	1009·2	-2	SW	3	c-	51	75	8	4000	Cu	7	Ci	8	1
Leafield	1007·9	-3	SW	5	o	53	85	7	4000	Cu	10	·	10	0
Andover	1011·2	-2	SSW	4	o	50	85	8	1500	StCu	10	·	10	1
S. Farnborough	1011·5	-2	SW	4	ov	53	65	9	2500	StCu	5	ASt	10	1
London (Kew Obsy.)	1011·1	-3	SSW	3	c	56	65	8	4000	StCu	7	ACu	8	1
Croydon	1011·6	-2	SSW	4	bc-	55	65	8	4000	Cu	5	·	5	0
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1011·2	-5	SW'S	4	bc	55	75	8	-	·	0	ACu	4	·
Felixstowe	1011·7	-2	SSW	6	bc	55	65	8	4000	Cu	3	CiSt	5	0
Lympne	1012·4	-3	SSW	4	bc	54	65	8	2500	Cu	1	CiSt	5	!
Scilly (St. Mary's)	1011·4	-2	SW	4	o	52	75	8	4000	StCu	10	·	10	·
Falmouth (Pendennis)	1010·2	-2	WSW	4	c-	50	75	8	5700	StCu	4	ACu	7	·
Plymouth (Cattewater)	1010·0	-3	SSW	4	o	50	75	8	4000	StCu	9	·	9	0
Portland Bill	1011·8	-4	SW	4	c	49	75	7	·	-	0	CiCu	7	·
Southampton (Calshot)	1012·4	-3	SW'S	4	c⊕	51	65	8	1500	StCu	1	CiSt	7	0
Dungeness	1013·3	-3	SW	3	c	51	75	8	4000	Cu	2	CiCu	8	·
Guernsey	1011·9	-6	SE	1	o	50	75	8	2500	Cu	1	CiSt	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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea 0-9
Lerwick	1012·1	+2	E	2	bc+	43	75	9	4000	Cu	6	-	6	1
Stornoway	1005·2	+1	SSE	3	oPH	44	85	7	1500	Nb	9	-	9	2
Wick	1008·3	+1	ESE	3	c	41	97	8	2500	CuNb	3	CiSt	7	3
Castlebay	1004·8	-0	NE	3	o	45	65	8	4000	StCu	3	ASt	9	2
Nairn	1005·9	·	ESE	1	bc-	45	75	8	4000	Cu	5	-	5	·
Aberdeen	1008·4	0	SE	3	o+	42	85	6	1500	Cu	9	-	9	0
Malin Head	1000·6	-2	SE	3	orr	42	97	7	2500	Nb	8	ASt	10	1
Renfrew	1004·0	-2	ENE	3	odd	45	85	5	1500	Nb	8	ASt	10	·
Edinburgh (Inchkeith)	1005·0	-2	E	3	o/r	43	92	8	·	St	4	ASt	10	2
Leuchars	1006·2	-1	E	4	o	43	92	7	800	St	7	ASt	10	·
Eskdalemuir	1004·5	-2	S	1	o	45	75	7	2500	St	1	ASt	10	·
Tynemouth	1006·1	-2	SE	2	c	45	92	6	1500	St	4	Ci	7	2
Blacksod Point	1000·1	-0	W	1	opr$_0$	42	92	8	·	·	·	·	10	4
Donaghadee	1003·2	-2	SE	3	o+	45	92	8	800	St	3	ASt	10	4
Birr Castle	1001·6	·	SW	2	c/r	47	92	6	2500	CuNb	7	-	7	·
Holyhead	1003·3	-3	S	4	o	48	92	7	1500	St	5	CiSt	10	3
Liverpool (Bidston)	1004·6	-3	SE'S	1	orr	46	97	3	800	Nb	10	-	10	1
Chester (Shotwick)	1004·6	-3	S	2	orr	48	97	6	800	Nb	10	-	10	·
Spurn Head	1006·7	-2	SSW	2	o	49	85	7	4000	StCu	10	-	10	·
Birmingham (Edgbaston)	1006·5	-2	SSW	3	o	51	75	7	2500	Nb	7	ASt	9	·
Cranwell	1006·9	-2	SSW	3	o	53	65	8	2500	StCu	8	ACu	9	·
Gorleston	1009·7	-1	S'W	4	o+	52	75	6	5700	StCu	10	-	10	1
Valencia (Cahirciveen)	1003·8	-2	W	4	bcpr$_0$	47	75	8	1500	St	4	ACu	5	4
Roches Point	1005·1	-2	W'N	1	bc-	51	85	8	4000	Cu	4	-	4	3
Pembroke (St. Ann's H.)	1005·9	-2	SW	4	o+	47	97	7	1500	Nb	10	-	10	5
Ross-on-Wye	1006·7	-2	WSW	3	o	52	75	7	4000	CuNb	7	CiSt	9	·
Leafield	1007·7	-3	SW	3	c-	52	65	8	4000	Cu	7	-	7	·
Andover	1008·3	-2	SSW	2	o⊕	51	65	8	-	-	0	CiSt	9	·
S. Farnborough	1008·6	-3	SSW	2	o	52	55	9	-	-	0	ASt	10	·
London (Kew Obsy.)	1008·7	-4	W	1	o	54	55	8	2500	StCu	10	-	10	·
Croydon	1009·1	-3	S'E	1	o	51	65	8	-	-	0	CiSt	9	·
Clacton-on-Sea	1009·8	-1	SSE	3	c⊕	52	85	7	-	-	0	CiSt	8	1
Shoeburyness	1009·5	-2	SW	1	o+	53	65	8	-	-	0	ASt	9	·
Felixstowe	1010·2	-1	S	4	o⊕	52	75	8	-	-	0	CiSt	9	3
Lympne	1009·0	-3	-	0	o	51	65	8	-	-	0	ASt	10	·
Scilly (St. Mary's)	1008·0	-4	SW	4	c+	50	85	8	4000	StCu	8	-	8	4
Falmouth (Pendennis)	1007·7	-2	SW	4	bc	51	75	8	-	-	0	ACu	5	0
Plymouth (Cattewater)	1008·6	-3	SSW	4	c	49	85	8	2500	StCu	4	ACu	7	0
Portland Bill	1008·7	-4	SW	2	o+	48	75	7	-	-	0	ASt	10	4
Southampton (Calshot)	1009·1	-4	SSW	2	o+	49	65	8	-	-	0	ASt	10	0
Dungeness	1009·5	-5	-	0	o+	52	55	8	-	-	0	ASt	10	2
Guernsey	1009·2	-3	NE	1	o	46	85	8	-	-	0	ASt	10	·

London Observations. (24 hours ended 0900 G.M.T. 7th; 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 Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	c.o	c.o	ombbcw	·	·	35	-	-	5·3	·	·	7
Croydon	244	c.bc.o	bc.o⊕	o.c.cb	·	·	32	-	-	6·8	·	·	7
Greenwich (Royal Obsy.)	149	c.o	o	bc.o	59	40	29	-	-	5·7	64	71	5
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	2·8	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	55	43	35	-	-	4·0	67	73	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	4·5	·	·	·
Camden Square	110	bc.c.o	o.c.o	·	56	43	38	-	-	·	·	78	·
Kensington Palace	80	o	o	·	56	*	33	-	-	·	At 18h 55	68	·
Hampstead Observatory	450	·	·	·							·		·

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. 24 Hr. ended 1800 G.M.T. 6th

South Kensington Max.	Time.	Min.	Time.
0·6	21h. 5th	0·3	5h. 6th
0·6	9-10h. 6th		
Kew Observatory Max.	Time.	Min.	Time.

Pole Star Record at Greenwich Obsy.

Exposure from 6th 20 h 45 m. to 7th 3 h 15 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	6·30	0·46	12
δ Ursae Minoris	6·30	0·42	11

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 1 sec.	Stren.	Direc.
13h	·	·	·	-
18h	·	-	-	-
1h	·	-	-	-
7h	·	-	-	-

Table showing the Greenwich Times of Sunrise, Noon, and Sunset for Stations in the United Kingdom. 7th - 8th May, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·14	11·49	7·25
	4·12	11·49	7·26
Greenwich	4·24	11·57	7·29
	4·22	11·56	7·30
Wick	4·7	12·8	8·10
	4·4	12·8	8·12
Valencia	5·3	12·37	8·11
	5·1	12·37	8·12

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. − = "decreasing"; + = "increasing."

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 those columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 3

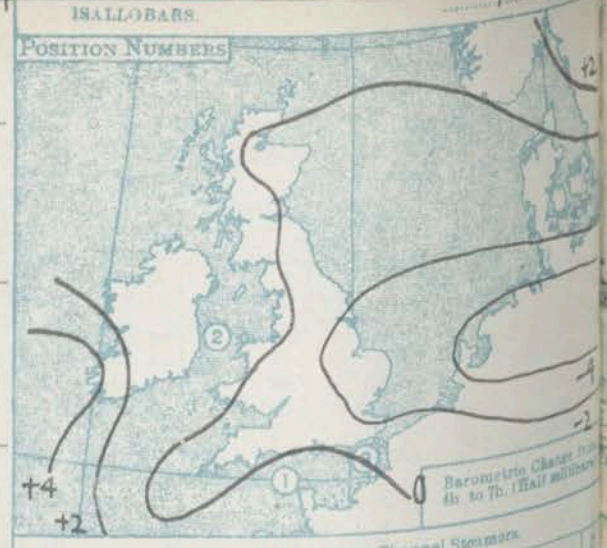
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 6th	13h.-18h. 6th	18h. 6th to 1h. 7th	1h.-7h. 7th	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. 6th Hours.
Lerwick	bc	bc	c.o	o.c	45	39	.	-	-	-	-	10.3
Stornoway	c	p	c	oo	47	39	.	1	-	-	-	5.6
Wick	prbc	c	cpr	oo	45	39	.	Trace	0.1	<0800	2200	.
Castlebay	bco	obo	o	orr	46	38	.	-	13	-	-	9.2
Nairn	chpiR	cbc	c.bc.cg	og	47	36	.	2	-	0900	-	1.2
Aberdeen	coprhocbc	bcco	o.c.o	oor	49	40	36	Trace	1	11.00	0630	3.5
Malin Head	cov	orr	orr	orr	46	38	.	3	17	1430	<2100	0.5
Renfrew	oco	or.r.	or.	ormrr	49	41	40	0.1	5	1430	<2100	4.6
Edinburgh (Inchkeith)	bpo	orr	rr	rr	48	40	.	2	14	1430	<2100	3.5
Leuchars	oprhc	oo	oor	orRR	45	41	38	1	9	0900	2400	2.1
Eskdalemuir	oo	coprho	orm or	orr.c	47	38	37	Trace	9	13.30	<2100	0.7
Tynemouth	oirc	c	or.r.	orrm	48	42	40	Trace	9	<0800	<2100	.
Blacksod Point	pc	pcpc	p.cp.c	cp cp	49	40	.	7	1	-	-	.
Donaghadee	o	o	orrbc	bc.o	46	37	.	-	3	-	<2100	.
Birr Castle	copR	iRrl	c.o	c.oir.	53	35	27	8	0.7	<0800	<2100	2.9
Holyhead	oc	oo	oiRHRc	bc'b	52	41	37	-	5	-	<2100	3.7
Liverpool (Bidston)	bcop	or	r.d	r.d	50	41	38	4	5	12.30	2200	2.0
Chester (Shotwick)	bcor.	or.r	orr.or	or.c.bc	52	42	38	2	3	11.00	<2100	1.5
Spurn Head	copco	obco	b.bc	cgbcoc	53	44	.	0.6	-	<0800	-	2.7
Birmingham (Edgbaston)	cor	oco	o.bc	bc.or	51	40	39	2	1	<0800	0330	0.1
Cranwell	opo	olr.o	op.	bcc.o	54	37	33	Trace	Trace	0900	2200	2.4
Gorleston	copre	coq	c.bc	bc.c.o	56	45	42	Trace	-	0900	-	4.2
Valencia (Cahirciveen)	cop	opbc	orp	cp.bc	51	43	38	1	2	11.00	<2100	4.8
Roches Point	oiro	obobc	bc	bc	50	41	.	0.4	-	0900	-	*
Pembroke (St. Ann's H.)	c	cp	cpr	p	49	44	.	3	4	<0800	<2100	0.8
Ross-on-Wye	coro	cbc	o.c.o	or.o.c	54	43	40	1	0.5	11.00	0230	1.4
Leafield	co	co	bc	bc.o	54	35	30	-	-	-	-	2.8
Andover	oco	oco	o.c	oor.r.	55	33	26	-	0.3	-	0630	2.0
S. Farnborough	obco	yyco	o	o.c.o	56	38	32	-	-	-	-	4.6
London (Kew Obsy.)	co	co	orm	mbbcu	57	42	35	-	-	-	-	5.3
Croydon	cbco	bco⊕	o.c.	c.b	55	39	32	-	-	-	-	6.8
Clacton-on-Sea	bcz	bcc	c.o	ogz	55	45	43	-	-	-	-	9.9
Shoeburyness	bc	bcco	o	o.c.bc	57	43	*	-	-	-	-	9.2
Felixstowe	bcobc	bcco	o	orm	56	44	42	-	-	-	-	5.9
Lympne	cbc	bccoy	oo	o.c.bc	54	44	37	-	-	-	-	10.4
Scilly (St. Mary's)	co	bcc	c.b	b.bc	54	45	.	-	1	-	<2100	5.3
Falmouth (Pendennis)	co	bc	c.or.	c.o	53	43	.	-	Trace	-	2200	8.8
Plymouth (Cattewater)	oq	cbc	c.o	oprRrr	53	44	*	-	2	-	2400	5.5
Portland Bill	c	c	c	p	50	45	.	-	3	-	0330	.
Southampton (Calshot)	bcc	oo	o.c.b.bu	bucodd.o	53	41	33	-	Trace	-	0630	7.7
Dungeness	c	c	c	oo	52	45	.	-	-	-	-	.
Guernsey	c	co	o.c.	odd.c	50	42	.	-	0.3	-	0430	*

† For Code see opposite page.

ISALLOBARS. 7th May, 1924.



Observations from Cross Channel Steamers.

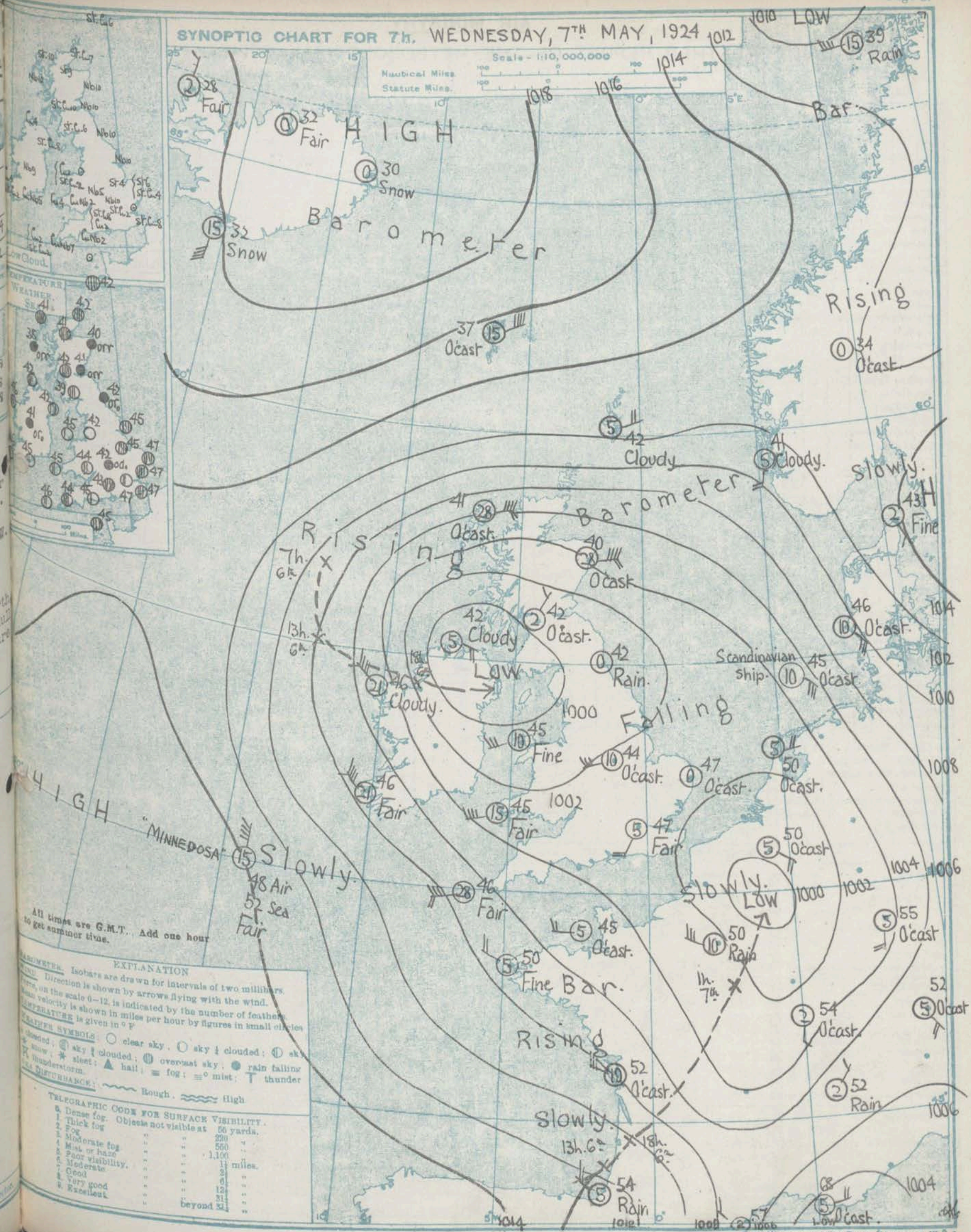
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	6th 1010	Hibernia	S	2	cg	49	46
1	6th 1200	Reindeer	SSW	2	oip	52	49
3	7th 0100	Dieppe	NE	1	o	48	48

GENERAL INFERENCE.

A depression over Belgium will move northeast, and one over Northern Ireland will move east. Over most of England, Wales and Ireland, winds will be W. or N.W. with local thundery showers and considerable fair periods. In Scotland, winds will be east, backing temporarily towards north and weather will be cloudy or dull with rain at times. Temperature generally will be below normal.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 7th May, 1924.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind W. or N.W., moderate or fresh; considerable fair periods, some thundery showers; visibility good; rather cold.	Unsettled generally.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Wind N.W. to W., fresh, strong at times; considerable bright periods, some thundery showers; visibility good; rather cold.	
8. N.W. England 9. N. Midlands 10. N.E. England	Wind variable to northerly, light, freshening somewhat; variable cloud, some rain or showers; visibility moderate or good; cold.	
11. E. Scotland 12. S.W. Scotland	Wind E. to N.E. or N., light, freshening; cloudy or dull, rain at times; visibility moderate; cold.	
13. Isle of Man	As 8 - 10.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind N.E. or N., fresh or strong; cloudy, local rain; visibility moderate or good; cold.	
17. N.W. Ireland 18. N.E. Ireland	Wind northerly, fresh or strong, moderating; mainly fair; local showers; visibility good; cold.	
19. S.E. Ireland 20. S.W. Ireland	As 4 - 7.	

Meteorological Office, Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0000 G.M.T. G. C. SIMPSON, F.R.S., Director.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Wednesday, 7th May 1924. No. 128.

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	1013·0	0	E	1	o	41	75	8	5700	St Cu	4	a St	10
Stornoway	51	1006·3	0	E	3	bc-	*	*	5	*	*	*	*	*
Wick	81	1008·0	-1	E	3	cpr₀	41	92	8	1500	Cu Nb	5	Ci St	7
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	997·5	-2	NE	1	or-	39	97	6	2500	Nb	10	-	10
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1003·4	-2	E	4	orr	41	97	7	*	Nb	10	-	10
Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1002·8	-3	SE	1	or₀	44	97	6	800	Nb	10	-	10
Blacksod Point	10	1002·1	0	NW	5	CPR	43	85	7	*	*	*	*	8
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1001·7	-1	SW	2	bc-	45	85	8	2500	St Cu	5	-	5
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Shotwick)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	1004·4	-3	SSW	3	b	45	92	7	-	-	0	-	0
Birmingham (Edgbaston)	522	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1004·9	-4	SSW	2	bc	43	85	7	4000	St	5	-	5
Gorleston	13	1007·3	-2	SSE	3	b-	46	92	7	4000	St	3	-	3
Valencia (Cahirciveen)	30	1005·1	0	W	4	or₀	45	92	7	-	St	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	140	1004·4	-2	WSW	4	b-	45	85	8	1500	St	3	-	3
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	250	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	47	*	*	*	*	*	*	*
Croydon	244	1005·5	-4	S'E	2	c-	45	75	7	4000	St	3	Ci St	7
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1005·2	-4	NE'N	3	o	47	65	8	2500	St	10	-	10
Scilly (St. Mary's)	131	1007·4	0	WNW	5	b	46	75	9	-	-	0	-	0
Falmouth (Pendennis)	200	1006·1	-2	W	2	or₀	47	85	7	4000	St Cu	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1005·2	-2	SW	3	bc	47	85	7	-	-	0	Ci Cu	4
Southampton (Calshot)	12	1005·9	-3	SW'W	2	b	46	85	8	-	-	0	-	0
Dungeness	21	1005·5	-2	SSE	1	c	47	85	8	4000	Nb	7	-	7
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
Lerwick	1012·5	0	E'N	2	c-	42	85	8	5700	St Cu	6	a St	7
Stornoway	1005·9	+1	E	6	o	41	92	7	800	St	10	-	10
Wick	1006·9	0	ENE	4	o	42	75	8	4000	St Cu	7	Ci St	9
Castlebay	1002·0	0	NNE	5	orr	38	97	6	800	Nb	10	-	10
Nairn	1004·3	*	E	4	o+	41	85	8	1500	St	9	-	9
Aberdeen	1004·0	-2	E	6	orr	40	92	6	1500	Nb	10	-	10
Malin Head	998·1	+1	E	2	c/r	42	85	8	4000	Cu	4	Ci Cu	7
Renfrew	1000·1	0	NE	1	o/r	42	97	4	4000	St Cu	10	-	10
Edinburgh (Inchkeith)	1000·1	0	E	1	orr	41	97	6	*	Nb	10	-	10
Leuchars	1000·2	-5	NE	4	oRR	41	97	6	450	Nb	10	Ci	7
Eskdalemuir	1000·4	0	S	1	c	39	92	8	1500	St Cu	6	-	10
Tynemouth	1000·7	-1	-	0	or₀r₀	42	92	4	1500	Nb	10	-	10
Blacksod Point	1004·2	+1	NW	5	c-	46	65	9	*	*	*	*	8
Donaghadee	1000·8	0	S	1	c-	42	92	8	450	St Cu	8	-	9
Birr Castle	1002·6	*	W	3	or₀	41	97	5	1500	Nb	9	-	9
Holyhead	1001·1	0	SW	3	b	45	85	8	4000	St Cu	3	-	3
Liverpool (Bidston)	1001·0	0	SSW	1	b/r	42	97	6	-	-	0	-	0
Chester (Shotwick)	1001·4	-1	S'E	2	bc	42	92	5	2500	St Cu	2	Ci	5
Spurn Head	1002·3	-2	SSW	3	o	45	85	7	5700	St Cu	7	a St	10
Birmingham (Edgbaston)	1002·7	-1	SW	2	o/r	42	92	5	2500	Nb	5	a St	10
Cranwell	1002·8	-2	WSW	3	o	44	85	7	4000	St	5	a Cu	9
Gorleston	1003·2	-3	-	0	o	47	85	6	2500	St	10	-	10
Valencia (Cahirciveen)	1007·9	+4	NW	5	bc-	46	65	8	2500	Cu	6	-	6
Roches Point	1005·7	+2	NW	4	bc	45	85	8	2500	Cu Nb	5	-	5
Pembroke (St. Ann's H.)	1003·1	0	WSW	4	bc	45	85	8	2500	Cu	4	-	4
Ross-on-Wye	1002·9	-1	SSW	2	bc-	44	85	7	4000	Cu Nb	2	Ci	10
Leafield	1003·4	-1	S	1	obo₀	42	92	8	2500	St	10	-	10
Andover	1004·1	0	W	3	or₀r₀	42	97	6	800	Nb	4	a St	10
S. Farnborough	1003·7	-1	W'N	3	o+	43	92	8	2500	St Cu	10	-	5
London (Kew Obsy.)	1003·6	-1	SSW	2	bc+	47	75	6	1500	St Cu	2	Ci Cu	3
Croydon	1003·7	-1	WNW	3	b	47	85	6	4000	St Cu	2	Ci Cu	3
Clacton-on-Sea	1002·4	-2	NNW	2	o	47	85	6	-	-	0	a St	10
Shoeburyness	1002·6	-2	WNW	1	bc-	47	75	7	4000	St Cu	3	a Cu	5
Felixstowe	1002·2	-3	N	1	o	46	85	6	-	-	0	a St	10
Lympne	1002·4	-2	NW	3	bc-	45	75	7	-	-	0	a St	5
Scilly (St. Mary's)	1006·1	-1	W	6	bc+	46	75	8	4000	Cu	4	-	4
Falmouth (Pendennis)	1005·0	-1	WNW	3	c+	44	85	8	4000	Cu Nb	7	-	7
Plymouth (Cattewater)	1006·0	5	W	4	b-	46	75	8	4000	Cu Nb	1	-	1
Portland Bill	1004·5	0	WNW	2	b/r	45	85	7	4000	Cu Nb	2	a St	10
Southampton (Calshot)	1004·2	-1	NW'W	4	o/r	44	85	7	2500	St	6	-	8
Dungeness	1002·8	-2	N	2	c-	47	75	7	5700	St Cu	8	a St	9
Guernsey	1006·0	+1	W	2	o/r	45	92	8	-	-	0		

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 5th-6th °F.	Temperature. Max. Day. 6th °F.	Rainfall.† Night 17h.-9h. 5th-6th mm.	Rainfall.† Day 9h.-17h. 6th mm.	Sunshine. Sunrise to 17h. 6th hr.	Sunshine. Sunrise to Sunset. 5th hr.
Berwick-on-Tweed	pd₀bc	bbcdc	37	47	1	0·1	3·1	0·0
Douglas (IoM)	bc	co	38	49	2	-	3·0	9·8
Llandudno	c	cpcor	41	52	6	1	0·8	11·0
Colwyn Bay	bc	bcc	40	54	9	-	2·5	11·4
Rhyl	bcc	cp	40	52	7	0·2	2·2	11·0
Southport	copcbc	cor	40	51	3	1	2·7	10·8
Blackpool	pc	bcc	40	53	4	-	3·9	10·8
Ilkley	omd₀	bcpgo	36	55	6	1	3·6	7·4
Harrogate	c	cpr	35	53	3	0·2	2·2	9·0
Skegness	cbo	opoco	36	54	2	0·1	2·0	9·4
Aberystwyth	ror	o	45	51	4	3	1·0	10·0
Bath	bcb	bbcc	41	57	-	-	7·2	12·6
Leamington Spa	cb	cbo	39	57	-	0·1	2·0	10·2
Lowestoft	ooc	coco	37	56	0·1	-	4·0	10·1
Felixstowe	oc	bc	40	54	-	-	6·5	12·1
Harwich & Dovercourt	ocbcc	bcbc	38	55	trace	-	6·1	12·1
Southend	bbcb	bcc	40	58	-	-	9·5	11·3
Ilfracombe	ocbc	bcc	46	54	-	-	4·2	12·4
Bude	o	cbcbc	46	54	-	-	3·2	13·7
Torquay	bcc	b	41	56	-	-	5·3	12·7
Jersey	bc	g	40	56	-	-	4·2	13·1
Weymouth	cbc	bc	43	56	-	-	4·0	11·3
Bournemouth	bc	bc	39	54	-	-	7·3	10·3
Portsmouth (S'thsea)	b	bbco	41	53	-	-	8·0	11·0
Littlehampton	bc	bco	38	50	-	-	8·7	11·1
Worthing	bbc	bc	35	54	-	-	7·7	11·2
Brighton	b	o	39	52	-	-	7·5	12·3
Eastbourne	bbc	bbco	40	54	-	-	9·5	12·5
Hastings	bcb	bccom	38	53	-	-	9·7	11·8
Folkestone	bc	bc	37	53	-	-	10·8	9·8
Dover	bbc	bcoy	40	54	-	-	10·7	10·7
Tunbridge Wells	b	bbc	34	55	-	-	9·2	9·7
Ramsgate	b	bbc	39	56	1	-	11·3	9·0
Margate	b	bbc	38	57	-	-	12·0	9·6
Deal	bcb	bbcc	37	55	-	-	11·1	

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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:

BRITISH SECTION. No. B.22813 Thursday, 8th May 1924. Page 1.

Observations at 1300 G.M.T. 7th — Observations at 1800 G.M.T. 7th

Stations (For heights see p. 4).	13h Barom. at M.S.L. mb.	13h Change in 3 Hours‡	13h Wind Direc.	13h Wind Force 0-12	13h Weather	13h Temp. °F.	13h Humidity %	13h Visibility§ 0-9	13h Low Cloud Height Feet	13h Low Cloud Form	13h Low Cloud Amt. 0-10	13h Upper Form.	13h Total Amt. 0-10	State of ground	18h Barom. at M.S.L. mb.	18h Change in 3 Hours‡	18h Wind Direc.	18h Wind Force 0-12	18h Weather	18h Temp. °F.	18h Humidity %	18h Visibility§ 0-9	18h Low Cloud Height Feet	18h Low Cloud Form	18h Low Cloud Amt. 0-10	18h Upper Form.	18h Total Amt. 0-10	§ 0-9
Lerwick	1011.7	0	E	3	c	44	75	8	5700	StCu	3	CiSt	8	·	1011.5	0	E	4	o	44	85	7	5700	StCu	5	ASt	10	3
Stornoway	1005.9	0	ENE	5	o	44	75	7	800	St	10	·	10	·	1005.7	0	ENE	6	o	43	75	7	800	St	10	–	10	5
Wick	1005.5	-2	ENE	6	or₀r₀	41	92	7	1500	St	10	·	10	·	1003.7	0	NE	7	orr	40	97	7	1500	Nb	10	–	10	7
Castlebay	1003.1	+1	NNE	4	or₀r₀	41	86	6	450	Nb	10	·	10	·	1003.9	+1	NNW	5	or₀	41	92	6	800	Nb	10	–	10	5
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1000.5	·	NE	4	c/r	41	85	7	1500	St	8	–	8	·
Aberdeen	1000.7	-4	ENE	4	orr	43	97	4	450	Nb	10	·	10	2	1001.6	+1	E	2	or₀r₀	43	97	6	800	Nb	10	–	10	4
Malin Head	999.8	+2	NNW	3	bc	45	97 75	8	4000	Cu	6	·	6	·	1000.7	+1	NNW	4	br₀	43	92	8	4000	Cu	5	ACu	6	3
Renfrew	999.6	+1	N	1	o	48	75	7	4000	StCu	10	·	10	2	999.5	0	–	0	obr₀	47	75	6	5700	CuNb	10	–	10	·
Edinburgh (Inchkeith)	999.1	-2	WSW	1	cjp	48	75	8	·	CuNb	8	·	8	·	999.9	+2	NE	1	ojp	44	85	8	·	CuNb	9	–	9	1
Leuchars	999.3	0	ENE	3	c	48	85	7	4000	Cu	4	Ci	8	2	999.3	+2	ESE	3	ojp	45	85	7	4000	CuNb	5	ASt	9	
Eskdalemuir	999.1	-1	SW	3	o	48	55	8	4000	StCu	9	·	9	2	999.5	0	–	0	bcjp	42	85	7	2500	StCu	6	–	6	·
Tynemouth	1000.5	0	SE	2	ojp	47	85	7	1500	Nb	10	·	10	·	999.5	-1	SE	2	c-	45	92	6	1500	CuNb	7	–	7	1
Blacksod Point	1006.3	+2	NW	4	cv	47	75	9	·	·	·	·	8	·	1007.3	+1	NW	4	bc-	48	75	9	·	·	·	·	6	4
Donaghadee	1000.2	0	SE	2	c	45	85	8	800	StCu	8	·	8	·	1000.8	0	–	0	bc-	45	92	8	220	CuNb	3	ACu	5	1
Birr Castle	1003.4	*	W	3	cpr₀	50	65	7	4000	Nb	7	·	7	·	1005.3	·	NW	3	oph₀	41	92	6	2500	Nb	9	–	9	
Holyhead	1000.7	0	WSW	4	c/h	47	85	7	2500	Cu	8	·	8	1	1001.3	0	WNW	5	ojp	45	85	8	2500	StCu	9	–	9	4
Liverpool (Bidston)	1001.1	+1	WNW	1	ch(r)	46	75	7	1500	CuNb	8	·	8	·	1000.8	0	W'S	5	c+	46	75	8	1500	CuNb	6	CiSt	7	6
Chester (Shotwick)	1000.7	0	W	5	cv	53	55	9	4000	Cu	8	·	8	2	1001.6	+1	WN	4	o	48	65	8	1500	St	8	Ci	9	·
Spurn Head	1001.6	0	SE	1	o	48	92	6	2500	CuNb	5	ASt	9	*	1000.7	0	WN	3	bc-	49	75	7	5700	Cu	4	ACu	6	1
Birmingham (Edgbaston)	1002.0	0	NNW	2	bc/Hr	46	75	8	4000	Cu	6	·	6	2	1002.8	+1	WNW	5	bc-	49	55	8	4000	Cu	5	–	5	·
Cranwell	1001.8	-1	SSW	3	c	54	55	8	4000	StCu	6	ACu	7	1	1001.7	-2	SW	3	ojp	45	65	8	1500	Nb	9	–	9	·
Gorleston	1002.5	0	NNE	4	c+	50	75	7	4000	Cu	7	·	7	·	1002.3	0	W	3	b-	54	55	7	4000	Cu	3	–	3	0
Valencia (Cahirciveen)	1010.3	+3	WNW	4	b-	47	75	8	2500	StCu	2	ACu	3	1	1011.5	+2	WNW	4	bc+	47	65	9	2500	StCu	5	–	5	4
Roches Point	1008.4	+3	W	4	bc	47	85	9	2500	CuNb	5	·	5	·	1009.8	+2	NW	6	cph₀	43	85	9	1500	CuNb	7	–	7	3
Pembroke (St. Ann's H.)	1005.0	+3	WSW	4	bc+	47	75	8	2500	StCu	6	·	6	·	1006.4	0	NW	4	bc	46	75	8	2500	Cu	6	–	6	4
Ross-on-Wye	1002.2	0	W	4	bc	52	55	8	4000	CuNb	6	·	6	0	1004.1	+2	WSW	3	ojp	48	65	9	4000	CuNb	9	–	9	·
Leafield	1001.0	0	W	4	c-	54	55	8	4000	Cu	8	·	8	0	1003.6	+2	W	4	bcph	48	75	8	4000	CuNb	5	–	5	·
Andover	1003.8	0	SW	4	cjp	47	85	8	2500	CuNb	8	·	8	1	1005.6	+2	WNW	4	o+	43	92	8	2500	CuNb	9	–	9	*
S. Farnborough	1003.9	-1	SW	4	cjpv	53	65	9	4000	Cu	7	Ci	8	0	1004.9	+2	WNW	4	bc	48	65	8	4000	Cu	5	–	5	·
London (Kew Obsy.)	1003.2	0	SW	2	bc+	55	55	9	5700	Cu	6	·	6	0	1003.7	0	SW	3	cjp	53	55	9	2500	CuNb	4	Ci	7	·
Croydon	1003.5	0	SW'W	3	bc-	56	55	8	4000	Cu	5	CiSt	6	0	1003.8	0	SW'W	3	bc	50	75	7	4000	Cu	3	CiCu	6	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1003.3	+2	WNW	2	bc/r	50	85	7	2500	Cu	3	ASt	5	1
Shoeburyness	1002.9	0	WSW	4	o+	54	65	6	2500	StCu	7	ACu	9	·	1003.4	0	SW	3	b/h	52	65	7	5700	StCu	1	ACu	2	
Felixstowe	1002.1	0	WNW	3	c+	57	55	8	2500	StCu	7	-	7	0	1003.3	+2	WSW	3	bc-	50	65	8	4000	Cu	3	ACu	4	0
Lympne	1003.8	+3	WSW	3	or₀	55	65	8	1500	Nb	5	ASt	10	1	1004.9	+1	SW'S	4	bc-	48	75	8	2500	Cu	4	–	4	·
Scilly (St. Mary's)	1009.0	+3	NW'W	6	bc	51	75	8	4000	CuNb	4	·	4	·	1010.7	+2	NW'W	7	bc	49	75	8	4000	Cu	5	–	5	6
Falmouth (Pendennis)	1008.1	+3	NW	5	c	50	65	8	4000	CuNb	8	·	8	·	1010.8	+2	WNW	5	c	48	65	8	4000	CuNb	7	–	7	0
Plymouth (Cattewater)	1006.6	+3	NW	5	c+	49	65	8	4000	CuNb	7	·	7	1	1008.8	+4	WNW	5	ch(r)	49	55	8	4000	Cu	7	–	7	2
Portland Bill	1004.5	0	WSW	5	bc+	50	65	7	4000	CuNb	5	·	5	·	1006.0	+2	WNW	4	b-	50	65	7	4000	Cu	3	–	3	3
Southampton (Calshot)	1004.6	-1	SW	6	bcjp	51	65	8	2500	Cu	4	·	4	0	1005.7	+2	WNW	5	bc-	50	65	8	4000	CuNb	4	ACu	5	3
Dungeness	1003.9	+1	SW	5	c+	51	75	8	4000	Cu	4	ACu	7	·	1004.7	+1	WSW	6	b	50	75	8	4000	Cu	2	–	2	5
Guernsey	1007.8	+2	W	5	bc/r	49	75	8	4000	CuNb	5	·	5	·	1009.6	+3	W	6	b+	49	75	8	5700	StCu	3	–	3	3

LONDON OBSERVATIONS.

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. 8th											
Kew (24 hours ended 0700)	18	bcbcvy	bcvy	cpcbo	·	·	34	–	tra	7.3	·	·	8
Croydon (24 hours ended 0700)	244	bcocbcy	ocprbc	bcroc	·	·	33	0.2	0.3	7.3	·	·	7
Greenwich (Royal Obsy.)	149	o	oc	cbco	60	39	31	–	tra	5.9	57	71	6
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	6.4	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	52	41	37	↑		6.3	63	74	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	6.2	·	·	·
Camden Square	110	co	coc	·	56	39	35	–	0.5	·	·	70	·
Kensington Palace	80	obc	bc	·	57	*	33	–	.1	·	(At 18h 55)	67	·
Hampstead Observatory	450	·	·	·	54	37	31	1	–	7.1	·	72	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1800 G.M.T. 7th

South Kensington Max.	Time.	Min.	Time.
0.6	6th 21h	0.3	7th 2h
1.0	7th 6h		

Kew Observatory Max.	Time.	Min.	Time.
0.3	6th 21h	<0.3	7th 16h
0.3	7th 5-6h		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 7th 20 h. 45 m. to 8th 3 h. 15 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	6.30	6.18	97
δ Ursae Minoris	6.30	6.18	97

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.	-	-	-	-
7h.	-	-	-	-
7h.	-	-	-	-

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 8th & 9th May, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.12 / 4.10	11.49 / 11.49	7.26 / 7.28
Greenwich	4.22 / 4.21	11.56 / 11.56	7.30 / 7.31
Wick	4.4 / 4.2	12.8 / 12.8	8.12 / 8.14
Valencia	5.1 / 5.0	12.37 / 12.37	8.12 / 8.14

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; - = "decreasing"; + = "increasing."

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

[1] For explanation see Introduction.

* Information for those columns not usually received.

‡ The barometric change is expressed in half millibars.

§ For code see page 3

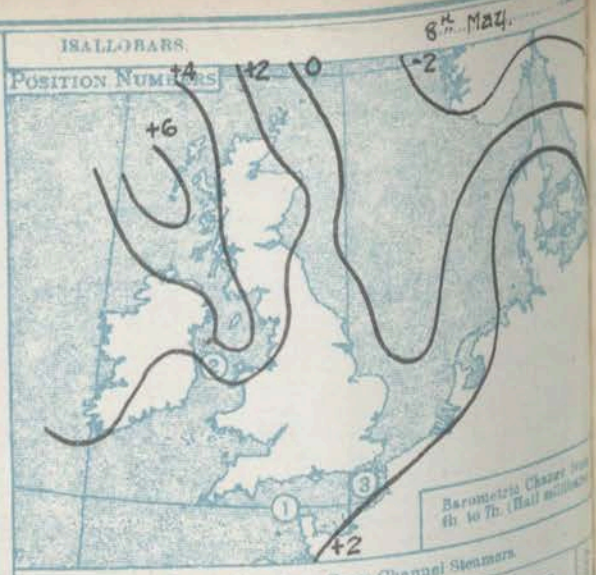
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 7h.	13h.-18h. 7h.	18h. 7h. to 1h. 8h.	1h.-7h. 8h.	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 7h. Hours.
Lerwick	cprc	cpo	oq	oq	44	41	.	0·4	-	0900	-	3.0
Stornoway	oo	oo	p	rrco	45	40	.	-	2	-	-	0.0
Wick	orr	orr	orr	orrir	42	39	.	6	9	1100	<2100	.
Castlebay	rrrr	rr	rro	oco	41	39	.	13	5	<0800	-	0.0
Nairn	rrqo	IRqo	oiRq	ophirq	41	39	.	9	4	0900	2200	0.0
Aberdeen	rrm	rrm	rorr	orr	44	39	38	11	20	<0800	<2100	0.0
Malin Head	cop	copr	pcbc	bcvco	47	41	.	0·3	02	1100	<2100	4.3
Renfrew	omcor	ocoh	oco	oorr	50	40	33	0·3	2	1100	<2100	4.0
Edinburgh (Inchkeith)	rrc	p	p	r-d	50	38	.	5	9	<0800	<2100	4.5
Leuchars	oRrroc	copri	oor	orr	49	35	35	3	9	<0800	2400	2.7
Eskdalemuir	copoo	oyccpbcp	copro	oor	50	35	34	2	2	0900	<2100	6.5
Tynemouth	oir	oco	ocbc	oco	49	38	36	0·3	1	<0800	0330	.
Blacksod Point	pepc	pc	pco	pc	49	41	.	0·5	0.6	-	-	.
Donaghadee	o	cp	op	c	49	40	.	0·1	0.3	1330	2200	.
Birr Castle	cpicR	oph	cpiR	cpiR	51	40	36	0·5	2	1100	<2100	8.6
Holyhead	prhq	cpq	ooirq	irc	49	39	37	0·2	5	1100	2200	8.2
Liverpool (Bidston)	bccph	pco	pco		51	39	37	0·1	5	1100	<2100	8.1
Chester (Shotwick)	bcprev	cpcvco	ocbc	cor	54	39	35	0·1	3	0900	0230	6.0
Spurn Head	c	c	bbc	bbc	52	39	.	-	0.3	-	<2100	4.3
Birmingham (Edgbaston)	betr	bcprh	bcbb	bcorr	52	36	35	2	2	1100	2400	6.4
Cranwell	cobc	cp	bbc	bbcco	56	38	33	trace	trace	1530	-	6.2
Gorleston	bcc	cprbc	cbcb	bbcq	57	39	35	1	-	1430	-	5.
Valencia (Cahirciveen)	cphb	bvbc	bccpc	bccpb	49	37	37	1	1	1230	<2100	10A
Roches Point	bcpv	cpqrh	cp	cbc	51	41	.	1	0.2	0900	<2100	
Pembroke (St. Ann's H.)	cq	cq	c	oqp	49	43	.	0·2	0.3	<0800	0330	9.1
Ross-on-Wye	bcohcr	pbcryc	hcrbbc	oir	54	39	37	0·1	1	0900	0230	6.2
Leafield	dopro	bcp	cb	bcodd	54	35	32	1	1	1100	0230	6.4
Andover	ocrcPRq	cprhq	b	borq	55	36	31	2	1	<0800	0230	4.9
S. Farnborough	bc	bprbcl	bcb	bopor	57	37	31	trace	2	0900	0430	5.9
London (Kew Obsy.)	ocbcvy	bcvy	cpcb	bco	57	41	34	-	trace	-	<2100	7.3
Croydon	bcocbcy	ocprbc	bcb	brroc	58	35	33	0·2	0.3	1430	0330	7.3
Clacton-on-Sea	ogcbc	bccpbc	bccpc	cbc	60	42	38	1	2	1630	<2100	7.9
Southeburyness	bcbbcco	ocprhcbc	b	b	58	40	37	1	0.1	1530	-	8.0
Felixstowe	ombbc	oymbr	bcprc	bcbq	56	41	38	0·1	2	1430	<2100	6.6
Lympne	bccor	ocbr	bcb	bwbcb	56	37	33	0·1	-	1230	-	9.4
Scilly (St. Mary's)	bcpq	bcq	bcq	bcq	52	47	.	1	-	<0800	-	11.2
Falmouth (Pendennis)	cor	cor	cor	bcpH	52	42	.	trace	1	0900	0630	11.7
Plymouth (Cattewater)	cRHPq	cPHqy	bccprh	bcoPRH	51	42	.	2	1	<0800	0630	10.5
Portland Bill	b-bc	b-bc	bbc	c	51	45	.	-	trace	-	0630	.
Southampton (Calshot)	orcbcjp	bcjqrhq	bcbb	bbccojp	53	42	37	04	-	1230	-	9.4
Dungeness	c	b-bc	bbc	c	58	43	.	-	04	-	0530	.
Guernsey	cbcprh	cpr bq	bbcb	bcrcr	51	40	.	0·1	0.6	1230	0130	.

† For Code see opposite page.

ISALLOBARS.



Barometric Change from 6h. to 7h. (Half millibars)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
[illegible]	7 1010	Hibernia	W	4	cv	47	46
[illegible]	8 0200	Brighton	WN	5	bjp	51	48

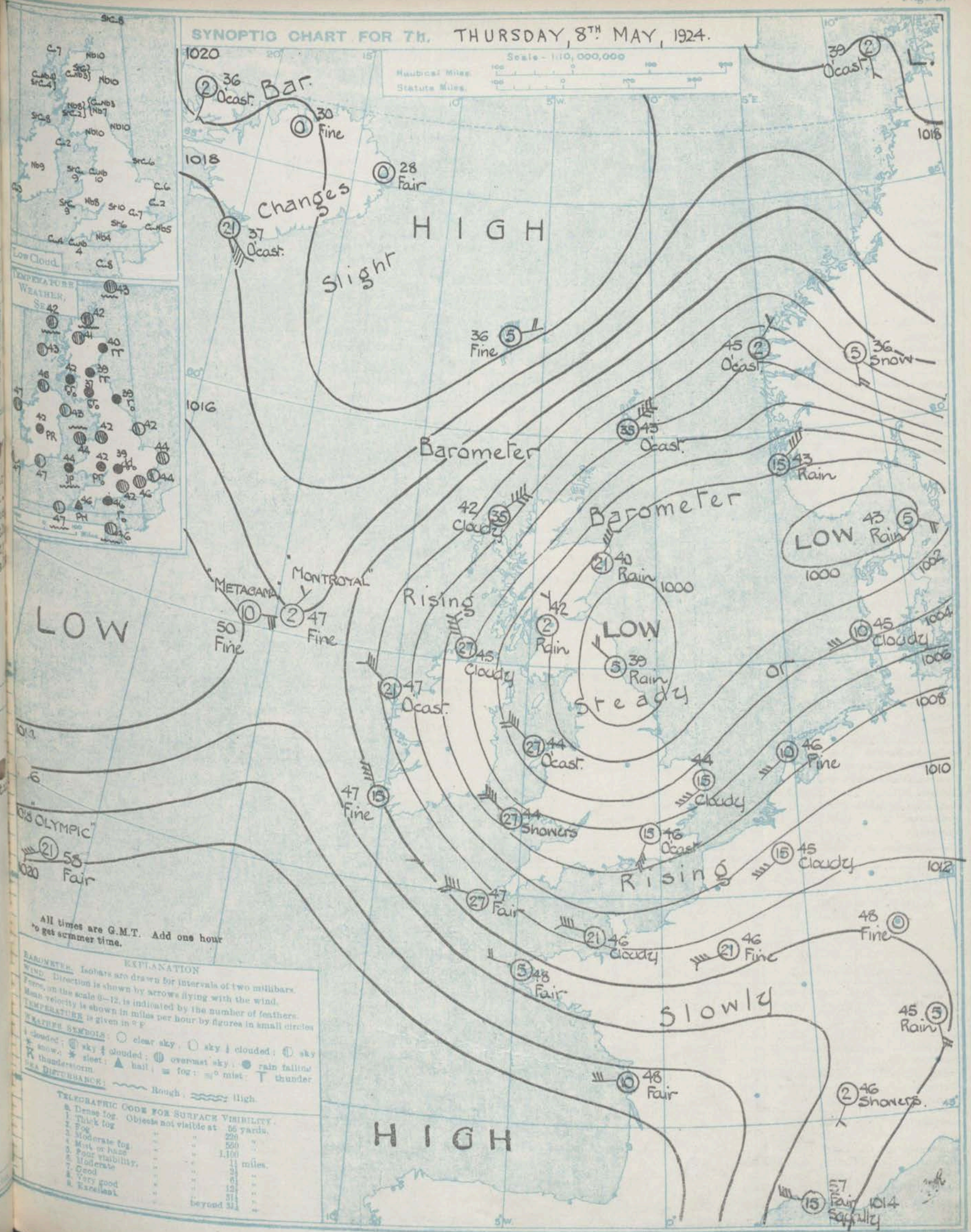
GENERAL INFERENCE.

The depression centred near Tynemouth is moving slowly east. Cold winds, northwesterly in the South and N. or NE. in the North will continue for another twenty four hours or so, with local rain or showers, after which an improvement is likely, with a gradually rising temperature.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 8th May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind NW. or W., fresh or strong, moderating; variable skies, some showers, perhaps thunder, improving; visibility good; cold.	Mainly fair, with a gradual rising temperature.
5. S.W. England 6. South Wales	Wind northwesterly, fresh or strong, moderating and backing; mainly fair, local showers at first; visibility very good; rather cold, then temperature rising gradually.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind northwesterly, fresh or strong, moderating; variable skies, some showers or local rain, improving; visibility good; cold.	
11. E. Scotland 12. S.W. Scotland	Wind N. or NE., strong, moderating; dull, some rain, improving; visibility moderate to good; cold.	
13. Isle of Man	As 7 - 10.	
14. N.& N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind N. or NE., strong, moderating; variable skies, local rain or showers, improving; visibility good; cold.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind northerly, fresh or strong, dropping light; mainly fair, local showers at first; visibility very good; rather cold then temperature rising gradually.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0940 G.M.T.

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Thursday, 8th May 1924. No. 129.

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 Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	54	1011.5	0	ENE	5	o	43	85	7	5700	StCu	4	A St	9
Stornoway	51	1008.1	+3	ENE	6	PR-	·	·	5	·	·	·	·	·
Wick	81	1004.8	0	NE	6	orr	40	97	7	1500	Nb	10	-	10
Castlebay	37	·	·	·	·	·	·	·	·	·	·	·	·	·
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·
Malin Head	51	1002.8	+1	N	4	b	42	92	9	4000	Cu	2	-	2
Renfrew	38	·	·	·	·	·	·	·	·	·	·	·	·	·
Edinburgh (Inchkeith)	190	1000.2	+1	NNE	3	o/r	42	97	8	·	St	10	-	10
Leuchars	36	·	·	·	·	·	·	·	·	·	·	·	·	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·
Tynemouth	118	999.0	-1	-	0	b-	39	85	6	800	St	2	-	2
Blacksod Point	19	1009.3	0	NW	5	o	44	85	7	·	·	·	·	10
Donaghadee	35	·	·	·	·	·	·	·	·	·	·	·	·	·
Birr Castle	175	·	·	·	·	·	·	·	·	·	·	·	·	·
Holyhead	26	1001.1	0	NW'W	6	or	41	85	7	1500	CuNb	10	-	10
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·
Chester (Shotwick)	16	·	·	·	·	·	·	·	·	·	·	·	·	·
Spurn Head	26	1001.4	-1	SW	4	b	42	85	7	4000	StCu	2	-	2
Birmingham (Edgbaston)	527	·	·	·	·	·	·	·	·	·	·	·	·	·
Cranwell	257	1002.9	-1	SW'S	3	b	40	75	8	-	-	0	-	0
Gorleston	13	1004.9	+1	WSW	2	b	42	85	8	-	-	0	Ci	1
Valencia (Cahirciveen)	30	1012.7	0	W	6	oPR	47	75	8	·	St	10	-	10
Roches Point	32	·	·	·	·	·	·	·	·	·	·	·	·	·
Pembroke (St. Ann's H.)	149	1006.6	-1	W'N	5	c	45	75	8	4000	StCu	8	-	8
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·
Leafield	556	·	·	·	·	·	·	·	·	·	·	·	·	·
Andover	295	·	·	·	·	·	·	·	·	·	·	·	·	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·
London (Kew Obsy.)	18	·	·	·	·	·	42	·	·	·	·	·	·	·
Croydon	214	1007.4	0	SW'S	3	b-	40	85	8	-	-	0	Ci	1
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·
Lympne	350	1007.8	+1	SW'W	3	b	38	85	7	-	-	0	-	0
Scilly (St. Mary's)	131	1012.2	+1	WNW	7	bc	46	75	8	4000	Cu	4	-	4
Falmouth (Pendennis)	200	1011.9		WNW	3	bcph	44	75	8	4000	CuNb	5	-	5
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Portland Bill	19	1008.4	0	W	5	b	45	75	7	-	-	0	-	0
Southampton (Calshot)	12	1008.5	+1	W'S	4	b	44	85	8	-	-	0	-	0
Dungeness	21	1007.6	+1	W	4	b-	46	85	8	-	-	0	AC	1
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 Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Res.
Lerwick	10090	-1	NE	7	o	43	75	7	5700	StCu	8	A St	10	6
Stornoway	10118	+5	NE	7	c	42	85	7	4000	Cu	7	-	7	6
Wick	10054	+1	NNE	6	o/r	42	92	7	1500	Nb	10	-	10	7
Castlebay	10118	+6	NNW	5	c	43	85	8	2500	CuNb	8	-	8	5
Nairn	10069	·	NE'N	8	o/r	41	85	7	1500	St	9	-	9	·
Aberdeen	10016	+2	NNE	5	orr	40	97	6	800	Nb	10	-	10	3
Malin Head	10069	+5	NNW	6	c-	45	92	8	5700	StCu	8	-	8	4
Renfrew	10032	+3	N	1	orf	42	92	8	2500	Nb	10	-	10	1
Edinburgh (Inchkeith)	10009	+3	NE	3	orr	39	92	8	·	Nb	10	-	10	·
Leuchars	10017	+3	N	3	orr	39	92	7	1500	Nb	10	-	10	·
Eskdalemuir	10014	+2	NNW	4	ocf	37	92	6	1500	Nb	10	-	10	·
Tynemouth	9992	0	NW	2	of	39	92	6	1500	Nb	10	-	10	·
Blacksod Point	10113	+2	NW	5	o	47	75	9	·	·	·	·	9	4
Donaghadee	10046	+2	NNW	3	bc-	43	85	8	450	Cu	2	Ci St	6	3
Birr Castle	10087	·	SW	2	oPR	42	92	6	2500	Nb	9	-	9	6
Holyhead	10038	+4	NW	6	o+	44	85	8	1500	StCu	9	-	9	5
Liverpool (Bidston)	10022	+1	W'N	4	o-	42	97	7	1500	CuNb	10	-	10	·
Chester (Shotwick)	10025	+2	WNW	5	or	42	92	7	800	Nb	10		10	
Spurn Head	10012	0	SW	4	bc+	42	92	7	4000	StCu	6	-	6	1
Birmingham (Edgbaston)	10038	0	WSW	4	c/r	40	92	7	2500	CuNb	7	-	7	·
Cranwell	10026	0	SW	3	o	41	85	7	1500	StCu	10	ACu	10	·
Gorleston	10051	0	SW	4	c+	44	75	6	5700	Cu	6		8	1
Valencia (Cahirciveen)	10147	+3	NNW	3	b+	47	75	9	2500	Cu	3	-	3	4
Roches Point	10121	+1	NW	4	bc+	47	75	8	2500	Cu	4	-	4	3
Pembroke (St. Ann's H.)	10075	0	NW	6	ojp	44	75	8	2500	StCu	9	Ci	9	6
Ross-on-Wye	10051	+1	W'S	3	opr	42	85	8	2500	Nb	8	-	9	·
Leafield	10050	+1	SW	3	odd	39	92	8	2500	St	10		10	·
Andover	10067	-1	WSW	5	orr	42	92	7	1500	Nb	6	A St	10	·
S. Farnborough	10064	-1	SW	5	o-	42	85	9	1500	StCu	6	A St	9	·
London (Kew Obsy.)	10063	0	SSW	4	o+	46	75	8	2500	Cu	7	Ci St	9	·
Croydon	10069	0	SW'W	4	c	45	85	8	1500	St	6	Ci St	8	4
Clacton-on-Sea	10057	0	SW	4	bc-	44	85	7	2500	Cu	2	ACu	4	·
Shoeburyness	10063	0	WSW	4	b	45	75	7	-	-	0	Ci	3	2
Felixstowe	10050	0	SW	5	b+	45	75	8	4000	StCu	1	-	1	·
Lympne	10074	0	SW	4	b-	43	75	8	1500	CuNb	2	ACu	3	·
Scilly (St. Mary's)	10125	0	W'N	6	bc	47	75	8	4000	Cu	4	-	4	6
Falmouth (Pendennis)	10111	+1	WNW	4	bcPH	46	65	8	4000	CuNb	4	Ci	4	0
Plymouth (Cattewater)	10104	+1	W	5	bc/h	43	75	8	2500	CuNb	3	A St	6	3
Portland Bill	10076	0	W	6	of	46	75	7	4000	Nb	4	Ci	10	4
Southampton (Calshot)	10079	-1	W'S	5	ojp	45	75	8	2500	CuNb	6	A St	9	3
Dungeness	10083	0	WSW	5	cPH	44	85	8	4000	CuNb	5	-	7	5
Guernsey	10119	0	W'N	5	c+	46	75	7	4000	Cu	8		8	6

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

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	ochir	c	40	50	6	2	3.1	1.7
Douglas (IoM)	cbcir	bccb	38	49	5	1	6.6	3.0
Llandudno	cbcc	cpc	42	50	2	1	6.2	0.8
Colwyn Bay	c	c	39	51	-	-	5.7	2.5
Rhyl	bcpc	cbc	40	52	1	0.4	6.3	2.2
Southport	bcbpc	cpbcb	42	52	6	1	6.6	2.7
Blackpool	or	cbc	43	52	8	0.1	8.2	3.9
Ilkley	Pbcc	bclpc	40	54	17	0.4	2.1	3.6
Harrogate	o	cpr	39	48	7	1	2.8	2.2
Skegness	ocb	bcb	44	56	trace	-	4.7	2.1
Aberystwyth	rcb	b	42	50	8	-	7.0	1.0
Bath	pbcb	bbccp	43	53	2	1	7.3	7.5
Leamington Spa	oc	cp	41	54	0.4	2	4.6	2.0
Lowestoft	ocbc	bccopoc	45	57	-	0.3	4.2	4.0
Felixstowe	cbc	bcc	44	58	-	-	6.2	6.6
Harwich & Dovercourt	cb	cbcdpro	45	57	-	trace	6.2	6.2
Southend	bbc	bcpb	47	59	-	trace	7.3	9.5
Ilfracombe	bbcp	bcb	44	50	3	1	6.7	4.6
Bude	pbcbc	bcbcb	45	54	1	0.4	9.0	3.8
Torquay	bcpbc	b	41	56	2	1	10.8	6.6
Jersey	bc	bc	43	53	-	-	7.8	4.3
Weymouth	b	bbc	43	57	3	-	9.4	5.4
Bournemouth	b	b	40	55	2	-	9.0	7.3
Portsmouth (S'thsea)	bcb	bbcrl	43	56	0.2	-	8.3	8.0
Littlehampton	bc	bc	42	55	-	-	8.8	8.7
Worthing	cbc	bc	42	55	-	-	9.0	7.7
Brighton	bcdc	bbc	42	53	-	-	8.6	7.5
Eastbourne	b	bcc	45	55	-	-	8.7	9.5
Hastings	bbcc	ocbbc	45	57	-	-	9.1	9.7
Folkestone	bc	b	46	59	-	-	7.7	12.1
Dover	bc	corb	46	58	-	trace	10.7	8.0
Tunbridge Wells	bbc	bcpbc	40	57	-	-	7.4	9.2
Ramsgate	b	b	46	58	-	-	7.2	11.4
Margate	cb	bcb	46	57	-	-	7.2	12.2
Deal	cbc	cbc	44	61	-	-	7.3	11.2

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

* Information for these columns not usually received. † Trace = rain has fallen, but amount less than 0·1 mm. § For code see page 3. ‡ See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B22814 FRIDAY, 9TH MAY 1924.

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

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	1010.4	+1	NNE	8	o	43	75	7	5700	St.Cu	10	-	10	·	1010.6	+1	NNE	8	ojp	42	85	6	4000	Nb	6	ASt	10	7
Stornoway	1014.6	+3	NE	6	o+	44	75	7	800	St	10	-	10	·	1017.0	+3	NE	6	o	42	75	7	800	St	10	-	10	5
Wick	1007.9	+2	N	6	o	43	85	8	800	St.	5	A.St	10	·	1010.7	+4	N	4	cpr₀	43	85	8	1500	CuNb	6	CiSt	8	4
Castlebay	1014.4	+3	NNW	5	bc	48	75	8	2500	St.Cu	5	-	5	·	1016.5	+2	NNW	5	bc	45	65	8	4000	StCu	6	-	6	4
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1012.8	·	N	4	bc-	44	75	8	4000	Cu	3	ACu	5	·
Aberdeen	1004.1	+4	N	5	orr	41	92	6	800	Nb	10	-	10	2	1008.5	+5	NNW	5	cr-	41	92	6	800	Nb	8	-	8	5
Malin Head	1012.8	+4	N	6	b	46	85	8	4000	Cu	1	-	1	·	1015.6	+2	N	5	b	45	85	8	4000	Cu	2	-	2	6
Renfrew	1007.9	+5	N	5	o	47	75	8	4000	St.Cu	9	-	9	2	1012.4	+5	N	2	bc	47	65	8	4000	StCu	6 [5]	-	6 [5]	·
Edinburgh (Inchkeith)	1004.8	+5	NNE	5	o/r	44	65	9	·	St.	6	CiSt	10	·	1009.8	+5	NNW	5	o	45	65	9	·	CuNb	9	-	9	3
Leuchars	1004.7	+5	N	6	o	44	75	8	2500	St.Cu	5	A.St	10	2	1009.1	+4	NNW	6	o	44	65	8	2500	StCu	7	ASt	9	·
Eskdalemuir	1005.1	+5	N	6	opr₀	43	85	7	2500	St.Cu	10	-	10	2	1010.3	+7	NNW	4	o	42	65	8	2500	StCu	8	CiSt	9	·
Tynemouth	1002.0	+3	NW	3	or₀r₀	43	85	6	1500	Nb	10	-	10	·	1004.6	+3	NW	4	or₀r₀	42	85	6	1500	Nb	10	-	10	6
Blacksod Point	1016.1	+5	NNE	5	c	49	75	9	·	·	·	·	8	·	1018.7	+2	NNE	3	c-	47	75	9	·	·	·	·	7	4
Donaghadee	1000.9	+4	NNW	5	b	49	65	8	2500	Cu	2	-	2	·	1013.7	+3	NNW	4	b-	48	75	8	-	-	0	-	0	4
Birr Castle	1012.2	*	NW	2	c-	53	75	7	4000	Cu	7	-	7	·	1015.5	·	NW	1	c	50	75	6	4000	Cu	7	-	7	·
Holyhead	1009.2	+6	NNW	5	bc-	49	75	8	4000	Cu	2	A.Cu	5	1	1012.8	+4	NNW	4	o	47	75	9	5700	StCu	9	-	9	4
Liverpool (Bidston)	1006.7	+5	WNW	5	c/r	45	85	6	1500	Nb	8	-	8	·	1010.6	+4	WNW	6	c-	47	75	8	1500	CuNb	8	-	8	6
Chester (Shotwick)	1006.6	+5	WNW	6	c/r	48	75	8	2500	St.Cu	8	-	8	2	1010.1	+4	WNW	6	c	48	75	8	4000	StCu	8	-	8	·
Spurn Head	1002.2	-1	SW	4	opr₀	43	92	7	2500	CuNb	10	-	10	*	1004.9	+4	NW	6	oPR+	44	85	7	2500	CuNb	10	-	10	3
Birmingham (Edgbaston)	1006.4	+3	WNW	5	o/r	43	85	7	2500	Nb	9	-	9	2	1010.2	+5	NNW	5	o/r	46	75	6	2500	CuNb	9	-	9	·
Cranwell	1004.2	+2	SW'W	4	or₀	44	92	6	1500	Nb	10	-	10	1	1007.5	+3	NW'W	4	or₀	45	75	8	1500	Nb	10	-	10	·
Gorleston	1005.9	0	WSW	3	bc	47	85	7	5700	CuNb	5	-	5	·	1007.2	+3	WNW	3	o-	45	85	6	4000	Nb	7	ASt	9	1
Valencia (Cahirciveen)	1017.8	+3	NW'N	5	bc	51	75	9	2500	St.Cu	5	-	5	0	1019.2	+1	WNW	4	bc	49	75	9	2500	StCu	5	-	5	4
Roches Point	1015.1	+6	NW'N	4	o	51	75	8	2500	CuNb	9	-	9	·	1017.8	+4	NNW	3	o	51	85	8	2500	StCu	9	-	9	0
Pembroke (St. Ann's H.)	1011.8	+4	NW	5	bc-	48	65	8	4000	Cu	5	-	5	·	1014.8	+3	NW	3	c	50	75	8	4000	StCu	8	-	8	4
Ross-on-Wye	1008.0	+4	W'N	5	o	48	65	8	4000	Nb	9	A.St	10	0	1011.8	+4	WNW	4	bcjp	49	65	9	4000	StCu	6	-	6	·
Leafield	1006.3	+2	W	4	c+	48	75	8	4000	CuNb	8	-	8	0	1010.4	+6	NW	4	o	46	75	8	4000	CuNb	10	-	10	·
Andover	1007.7 [5]	+1	WSW	6	c⊕	52	75	8	2500	CuNb	3	CiSt	8	1	1011.3	+4	WNW	5	ojp	49	75	8	2500	StCu	9	-	9	5
S. Farnborough	1007.4	+1	SW	4	cpr₀	51	75	8	2500	Cu	6	Ci	8	1	1011.2	+5	WNW	4	opr₀	47	75	8	5700	StCu	9	-	9	·
London (Kew Obsy.)	1007.0	+1	WSW	3	bc-	52	55	9	4000	Cu	6	-	6	0	1010.4	+5	WSW	3	o/r	47	75	7	2500	Nb	6	ASt	10	·
Croydon	1007.2	0	W	4	bcpr₀	49	75	7	2500	CuNb	6	-	6	1	1010.8	+6	WNW	3	o/r	46	85	6	4000	StCu	7	ASt	10	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1006.3	+3	W	4	bc	48	85	7	2500	Cu	2	ACu	6	2
Shoeburyness	1006.6	0	SW'S	5	bcpr₀	53	75	8	1500	CuNb	5	-	5	·	1004.7	+4	WNW	3	oPR	46	85	8	800	Nb	6	ACu	9	·
Felixstowe	1006.5	+1	W	6	oPR-	50	97 [65]	6	1500	Nb	9	-	9	2	1008.5	+4	W'N	4	bc/r	47	75	7	1500	Nb	2	CiSt	5	4
Lympne	1007.9	+1	SW	6	c	51	65	8	2500	Cu	8	-	8	0	1010.5	+5	W'S	4	o/r	43	85	8	1500	Nb	9	ASt	10	·
Scilly (St. Mary's)	1015.3	+3	WNW	6	bc	53	65	8	4000	Cu	4	-	4	·	1018.1	+2	WNW	6	b	51	75	8	4000	StCu	1	-	1	6
Falmouth (Pendennis)	1013.3	+3	NW	5	c+	50	65	8	4000	St.Cu	7	-	7	·	1016.4	+4	NW	5	b	52	65	8	4000	Cu	3	-	3	0
Plymouth (Cattewater)	1012.7	+4	NW	5	oPR	49	85	8	2500	CuNb	9	-	9	2	1015.4	+4	NW	5	bc-	51	65	8	2500	Cu	5	-	5	1
Portland Bill	1008.9	+1	W	6	b/r	49	65	7	-	-	0	Ci	2	·	1011.7	+4	W	5	c+	50	65	7	4000	StCu	8	-	8	4
Southampton (Calshot)	1009.3	+1	W'S	5	cPR	48	85	8	2500	CuNb	6	Ci	7	10	1012.0	+4	WNW	6	o	50	65	8	2500	StCu	10	-	10	0
Dungeness	1008.4	+1	WSW	5	bc-	51	65	8	4000	Cu	5	-	5	·	1010.3	+3	W	5	cPR	48	92	7	4000	CuNb	5	CiSt.	8	6
Guernsey	1013.5	+2	W	6	cPR-	48	85	7	2500	CuNb	7	-	7	·	1016.0	+3	W	5	c-	48	85	8	5700	StCu	6	ACu	7	3

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. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 9th											
Kew	18	obbcv	bcyopd	bbw	·	·	34	1	-	4.8	·	·	7
Croydon	244	bcacm	cpchpd	bcob	·	·	35	3	-	3.2	·	·	7
Greenwich (Royal Obsy.)	149	oco	opror	ococb	57	41	31	1	-	4.7	57	60	6
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	3.5	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	55	41	35	3		4.3	64	63	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	3.9	·	·	·
Camden Square	110	copc	coopd	·	59	40	36	1	-	·	·	58	·
Kensington Palace	80	oc	ocor	·	55	·	33	2	-	·	At 18h 93	58	·
Hampstead Observatory	450	·	·	·	51	38	29	-	-	4.7	·	63	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.6	18h. 7th	0.3	1-2h 8th
0.6	9h.-8th		

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 8th 20 h. 45 m. to 9th 2 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6 30	2 35	41
δ Ursae Minoris	6 30	2 29	38

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 (Hour frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.*

Time.	Type.	No. per 4 sec.	Stren.	Direc.
[illegible]	-	-	-	-
[illegible]	-	-	-	-
[illegible]	-	-	-	-
[illegible]	-	-	-	-

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 9th & 10th May 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.10	11.49	7.28
	4.8	11.49	7.30
Greenwich	4.21	11.56	7.31
	4.19	11.56	7.33
Wick	4.2	12.8	8.14
	4.0	12.8	8.16
Valencia	5.0	12.37	8.14
	4.58	12.37	8.16

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:—b/r = fair weather after rain.
– = "decreasing". + = "increasing."

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

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

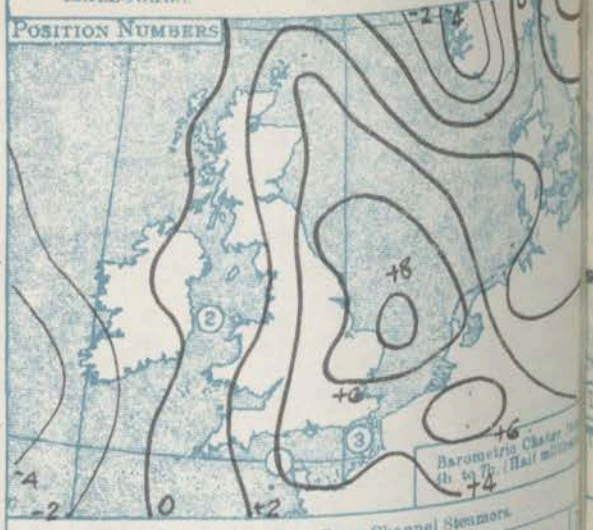
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. ☉	WEATHER. 13h.-18h. ☉	WEATHER. 18h. ☉ to 1h. ☾	WEATHER. 1h.-7h. ☾	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. ☉ Hours.
Lerwick	oq	opq	bccpq	c	44	39	.	trace	trace	1630	<2100	0.0
Stornoway	c	ob	c	oo	45	32	.	-	-	-	-	4.6
Wick	or.o	oprq	or.o	oo	43	38	.	trace	0.6	<0800	<2100	.
Castlebay	opcoc	cobc	dcb	b	48	40	.	0.2	-	-	-	10.6
Nairn	oqcr	cpqbc	cqbc	bc	44	38	.	1	-	0900	-	2.5
Aberdeen	rrq	rrqcr	or rrc	cpr.	41	38	33	11	1	<0800	<2100	0.0
Malin Head	cbc3	bc	bc	bccov	46	38	.	-	-	-	-	10.6
Renfrew	orqq	ocq	bcb	bbwm	50	26	18	trace	-	-	-	4.5
Edinburgh (Inchkeith)	rro	oo	ob	b	45	37	.	1	trace	<0800	-	1.0
Leuchars	or.ro	oo	ocbcb	bb	45	33	21	1	-	<0800	-	0.4
Eskdalemuir	opro	oopo	bcbbx	bxb	44	30	24	0.5	-	<0800	-	0.1
Tynemouth	or.	oqrr	oir.	c	42	39	37	4	1	<0800	<2100	.
Blacksod Point	pcfc	pcc	po	po	51	42	.	0.3	1	-	-	.
Donaghadee	bcpq	bcq	bc	bc	50	39	.	0.2	-	-	-	.
Birr Castle	cpR	co	co	co	54	33	24	0.3	-	<0800	-	3.9
Holyhead	or.c	c	ob	c	50	39	33	0.4	-	0900	-	4.2
Liverpool (Bidston)	pco	coqp	bcb		50	41	35	0.6	-	0900	-	2.2
Chester (Shotwick)	orrorq	cocq	cbcq	bcb	50	35	26	0.6	-	<0800	-	1.1
Spurn Head	copq	oqp	orrqr	c	51	41	.	1	1	<0800	<2100	5.0
Birmingham (Edgbaston)	cHPR	or	ocbc	bcb	48	37	32	2	-	0900	-	3.2
Cranwell	copor	orcor	op.	ocbc	51	37	33	2	trace	0800	<2100	3.1
Gorleston	bcphr	bccop	oqd.	oir.	53	41	40	3	1	0900	<2100	7.7
Valencia (Cahirciveen)	bcc	bc	co	oor	52	45	41	-	0.6	-	0530	11.9
Roches Point	cp.	co	cbc	bco	53	41	.	0.2	-	1100	-	
Pembroke (St. Ann's H.)	bcq	c	bbc	bbc	50	47	.	-	-	-	-	4.8
Ross-on-Wye	bcoco	cop.bc	p.co	ocbw	50	37	30	0.1	trace	1630	<2100	4.3
Leafield	copr	cqp	pobc	bcb	50	36	34	1	0.2	1100	<2100	4.7
Andover	orcprq	copr	cbc	bcb	53	34	26	3	-	<0800	-	4.9
S. Farnborough	oproc	copr.	obc	b	55	33	29	0.5	-	<0800	-	4.4
London (Kew Obsy.)	op.bw	bcyopo	ob	bbw	54	41	34	1	-	<0800	-	4.8
Croydon	or.rcrh	cpchPRH	bco	ob	51	40	35	3	-	<0800	-	3.2
Clacton-on-Sea	bcc	cpbc	bcc	cbc	33	44	42	1	-	1430	-	9.4
Shoeburyness	bbcpr.	bcpr.PRH	oprcbcb	b	54	41	38	2	-	1100	-	7.8
Felixstowe	bprop	oPR	bco	ooc	52	44	43	1	-	0900	-	8.1
Lympne	bccph	copr	opr	ccbcb	51	40	37	3	0.1	0900	<2100	9.0
Scilly (St. Mary's)	b.bc	bcbq	bq	bbcc	53	46	.	-	-	-	-	12.1
Falmouth (Pendennis)	bcpc	cpbc	bc	bc	52	44	.	1	-	<0800	-	11.9
Plymouth (Cattewater)	opRqpr	cPRqbq	bcb	bw	51	44	.	2	trace	<0800	-	6.7
Portland Bill	p	c	bbc	bbc	51	48	.	0.4	-	<0800	-	.
Southampton (Calshot)	ojpPRqopr	opHPRqo	ocbcb	bcb	52	40	38	1	-	0900	-	4.8
Dungeness	rhq	p	bbc	c	52	43	.	0.3	1	<0800	<2100	.
Guernsey	cPRhcq	cq	b	bccbc	52	42	.	2	-	<0800	-	

ISALLOBARS. 9th May

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	8th 1010	Hibernia	NW	6	bc	46	46
1	" 1200	Reindeer	NW	7	PR+	47	49
3	9th 0100	Dieppe	SW	4	o	48	45

GENERAL INFERENCE.

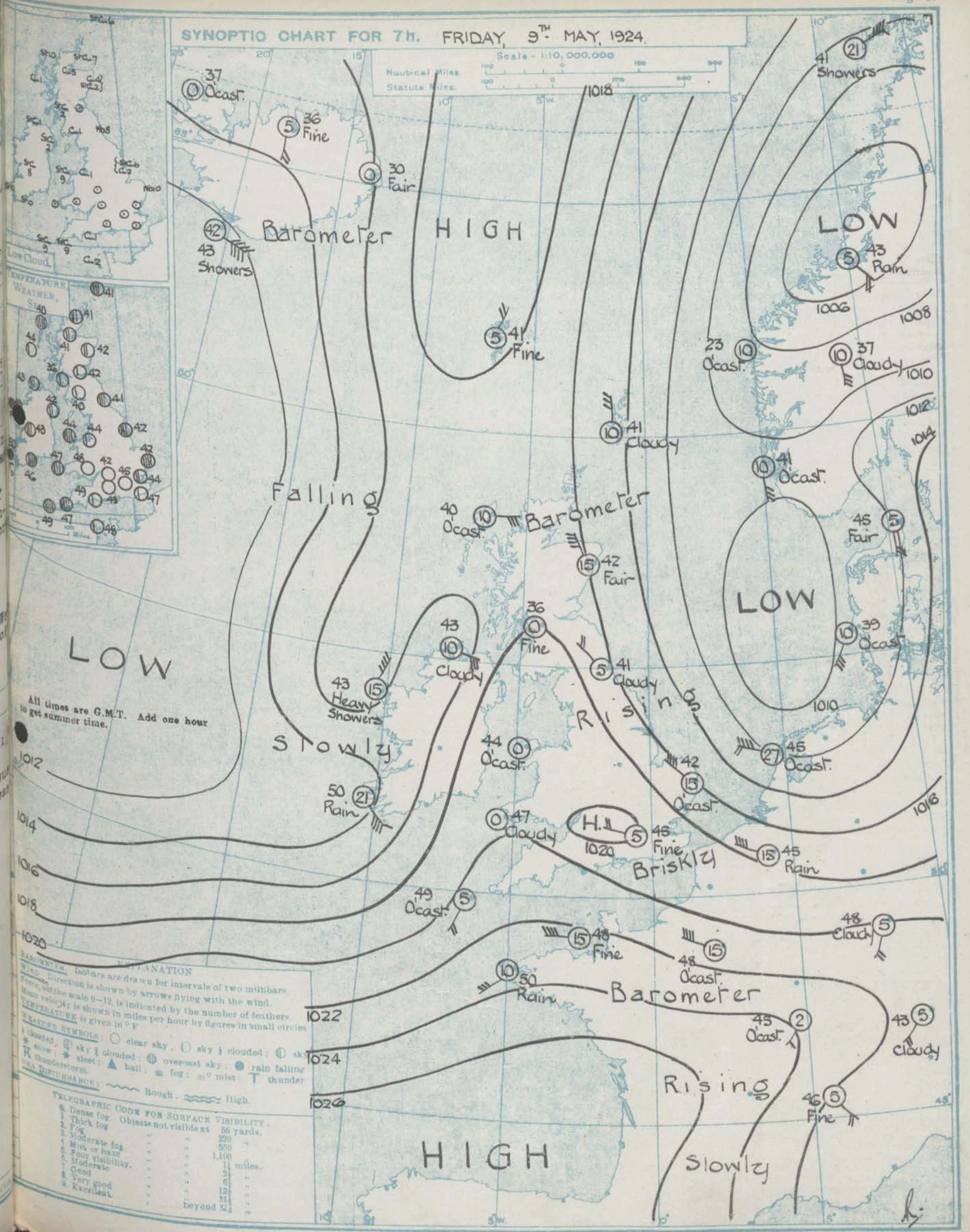
Pressure is becoming high in a belt from the Azores across France to Central Europe, and a large depression situated southwest of Iceland, with a secondary south-west of Ireland, is spreading north-east. Winds over the British Isles will become southerly or southwesterly, with a gradually rising temperature. Unsettled conditions are probable in the West and North, and there is a risk of a little rain Saturday in the Southeast.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 9th May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind southwesterly, light or moderate; fine Friday, risk of little rain Saturday; visibility good to moderate; temperature rising gradually.	Unsettled in the North and West; none issued for the Southeast.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Wind southwesterly, moderate or fresh, strong locally; cloudy or dull, some rain or drizzle; mist or fog locally; temperature rising.	
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 variable to southerly, light to moderate or fresh; fair at first, some rain or drizzle later; visibility moderate or good; temperature rising gradually.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind southerly to southwesterly, moderate or fresh, strong at times; cloudy or dull, occasional rain or drizzle; mist or fog locally; temperature rising.	

MAS

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0915 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.....Friday, 9th May.....1924. No. 130

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	1012.7	+1	N	6	obc	41	92	6	4000	CuNb	9	-	9
Stornoway ...	51	1018.8	+1	NNE	4	b	*	*	5	*	*	*	*	*
Wick	81	1014.0	+2	NW	3	0	39	92	8	1500	CuNb	8	CiSt	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	31	1006.6	0	N	4	b	43	85	8	4000	Cu	2	-	2
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1014.4	+3	NNW	3	b-	39	85	9	*	StCu	1	-	1
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth ...	118	1012.4	+5	NNW	3	o/r	41	85	6	1500	Nb	10	-	10
Blacksod Point ...	10	1017.1	-1	NNE	3	o	43	85	7	*	*	*	*	10
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1016.5	+1	NNW	4	b	44	85	8	-	-	0	-	0
Liverpool (Bidston) ...	189		*	*	*	*	*	*	*	*	*	*	*	*
Chester (Shotwick) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	20	1010.6	+5	NW	7	oc	42	92	7	4000	Nb	10	-	10
Birmingham (Edgbaston)	927	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1013.3	+5	NNW	4	o	43	75	7	2500	St	10	-	10
Gorleston	13	1010.7	+2	NW	4	od	44	75	7	4000	Nb	10	-	10
Valencia (Cahirciveen)	30	1016.2	-1	SE	1	o+	48	92	7	*	St	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1016.2	+1	NW	2	b	47	85	8	-	-	0	-	0
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	45	*	*	*	*	*	*	*
Croydon	244	1013.5	+4	WNW	3	o+	45	75	8	-	-	0	ASt	10
Clacton-on-Sea ...	51	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1014.6	+4	W	3	o	42	85	8	2500	St	9	-	9
Scilly (St. Mary's) ...	131	1020.2	+1	WNW	5	b	48	85	8	4000	StCu	2	-	2
Falmouth (Pendennis)	200	1018.7	+1	NW	4	b	46	92	8	4000	StCu	2	-	2
Plymouth (Cattewater)	82	-	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1016.9	+2	W	3	bc+	48	85	7	*	-	0	ACu	6
Southampton (Calshot)	12	1018.4	+5	WS	4	bc+	45	85	8	-	-	0	ACu	5
Dungeness	21	1015.4	+4	W	3	bc+	45	85	8	4000	Nb	4	-	4
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	Sun. 0-10
Lerwick	1014.8	+4	N	3	c	41	75	7	5700	StCu	6	ASt	7	2.2
Stornoway ...	1017.0	-1	E	3	o	40	75	7	800	St	10	-	10	1.3
Wick	1016.6	+3	NNW	2	c-	41	85	8	5700	StCu	7	-	7	0.0
Castlebay	1016.1	0	ENE	3	b	44	65	8	4000	Cu	1	-	1	5.0
Nairn	1017.2	*	-	0	bc-	41	75	8	4000	Cu	5	-	5	6.0
Aberdeen	1016.6	+4	NNW	4	bc	42	75	8	1500	Cu	6	-	6	1.1
Malin Head	1015.5	-1	ESE	3	c+	43	85	8	5700	StCu	1	ASt	7	2.2
Renfrew	1018.0	+1	-	0	b	36	85	8	5700	StCu	2	-	2	0.0
Edinburgh (Inchkeith)	1017.2	+3	N	2	b	42	75	8	*	-	0	CiSt	1	0.0
Leuchars	1017.3	+5	NNW	3	b	41	75	8	-	-	0	-	0	1.1
Eskdalemuir ...	1018.4	+2	-	0	b	40	75	8	2500	Cu	1	-	1	8.2
Tynemouth ...	1017.4	+6	NW	2	c+	41	85	7	1500	Nb	8	-	8	4.0
Blacksod Point ...	1016.4	-1	NNE	4	oPR-	43	92	7	*	*	*	*	10	0.0
Donaghadee	1018.1	+1	WSW	2	bc+	42	85	8	450	StCu	2	ACu	4	4.0
Birr Castle	1016.5	*	E	1	c+	43	85	6	1500	StCu	8	-	8	1.1
Holyhead	1018.8	+1	-	0	o+	44	85	7	1500	StCu	9	-	9	1.1
Liverpool (Bidston) ...	1019.3	+2	NW	1	b+	44	75	7	4000	Cu	1	-	1	0.0
Chester (Shotwick) ...	1018.8	+4	WSW	3	bc+	44	75	6	4000	Cu	3	ACu	4	
Spurn Head	1016.6	+6	NW	6	c	42	92	7	4000	StCu	8	-	8	3.3
Birmingham (Edgbaston)	1019.9	+3	NW	3	b	42	75	8	-	-	0	-	0	0.0
Cranwell	1018.3	+6	NW	3	b+	42	75	7	-	-	0	ACu	0	
Gorleston	1016.4	+8	NW	4	o	42	92	7	4000	Nb	10	-	10	
Valencia (Cahirciveen)	1018.9	-4	SE's	5	oc	50	92	6	450	St	10	-	10	4.3
Roches Point	?	-1	SSE	4	o	46	97	6	<150	St	10	-	10	0.0
Pembroke (St. Ann's H.)	1019.2	+1	-	0	c+	47	85	8	-	-	0	ASt	8	0.0
Ross-on-Wye	1019.8	+3	SE	1	b	48	65	8	-	-	0	-	0	0.0
Leafield	1019.7	+4	W	2	b	42	85	8	-	-	0	-	0	
Andover	1020.2	+3	WNW	3	b	45	85	7	-	-	0	-	0	0.0
S. Farnborough ...	1019.8	+6	WN	3	b	43	85	9	-	-	0	-	0	0.0
London (Kew Obsy.) ...	1020.0	+3	WN	2	b	45	75	6	-	-	0	-	0	
Croydon	1020.1	+3	NNW	2	b	45	75	7	-	-	0	-	0	0.0
Clacton-on-Sea ...	1017.7	+6	NNW	3	bc-	44	85	6	-	-	0	ACu	0	0.0
Shoeburyness ...	1018.9	+3	NNW	3	b	47	75	7	-	-	0	-	0	0.0
Felixstowe	1017.8	+6	NNW	4	c-	45	75	8	2500	Nb	0	-	0	
Lympne	1018.5	+4	NNW	4	b	44	85	7	-	-	0	-	0	0.0
Scilly (St. Mary's) ...	1020.7	+1	SSW	2	o+	49	92	6	4000	StCu	9	-	9	2.2
Falmouth (Pendennis)	1021.5	+1	NSW	2	o+	47	85	8	5700	StCu	9	Ci	9	1.1
Plymouth (Cattewater)	1021.3	+3	NNW	2	b	49	85	7	2500	Cu	1	-	1	0.0
Portland Bill	1019.7	+4	NNW	3	b	49	85	7	4000	Cu	0	ACu	3	3.3
Southampton (Calshot)	1021.0	+5	WN	4	b	47	75	8	-	-	0	ACu	2	1.1
Dungeness	1018.7	-5	NW	3	b	47	75	8	-	-	2	-		
Guernsey	1022.0	+4	W	4	b-	48	92	7	4000	Cu				

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	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	prssr	Rrqr	33	40	10	4	0.0	2.2
Douglas (IoM)	c	C	37	49	13	-	1.2	7.4
Llandudno	do	c	40	50	8	1	1.6	6.7
Colwyn Bay ...	r	c	38	50	13	1	2.0	6.1
Rhyl	cpc	cbcc	40	50	4	2	1.7	6.9
Southport	rc	cbcco	43	50	1	1	1.7	7.5
Blackpool	ph	oc	41	50	2	0.1	2.1	10.0
Ilkley	bccpo	p	36	48	1	1	0.7	2.9
Harrogate	or	cpre	36	44	-	1	2.2	4.6
Skegness	bcco	ororco	37	52	-	4	5.5	9.0
Aberystwyth ...	rgc	o	40	48	8	-	1.3	9.0
Bath	pcbcb	pcbco	40	52	4	0.3	4.6	7.9
Leamington Spa ...	p	po	39	50	0.5	4	4.6	6.9
Lowestoft	obcp	ciPRho	39	54	-	1	7.6	5.0
Felixstowe	obcp	bcpop	41	54	2	2	7.4	6.5
Harwich & Dovercourt	cbcpr	cpbgs	39	53	2	1	7.7	6.6
Southend	cpbc	bccpc	41	53	trace	1	7.3	8.4

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	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.
Ilfracombe	Opc	cbcb	42	50	0.5	?	4.4	10.5
Bude	r	fcbcb	43	56	2	2	6.3	10.8
Torquay	pbcp	bcpbc	41	56	1	2	8.4	12.5
Jersey	bc	bc	43	52	trace	-	9.0	9.6
Weymouth	c	c	42	57	0.4	-	5.0	11.4
Bournemouth ...	c	c	41	54	-	0.2	2.0	10.7
Portsmouth (S'thsea)	bcop	phbc	43	53	-	4	4.6	10.0
Littlehampton ...	bcophr	bcp	41	51	0.3	1	6.6	9.5
Worthing	c	bcr	41	51	1	3	7.7	10.4
Brighton	bcro	rcrh	43	50	5	2	5.9	9.7
Eastbourne	bccpc	cbcpc	41	51	2	1	7.7	10.3
Hastings	cbcopr	ocbcpbcbc	41	52	2	1	7.8	10.8
Folkestone	p	p	46	54	-	2	8.9	7.8
Dover	cqpbc	bcpoq	43	51	-	1	8.9	9.2
Tunbridge Wells ...	oorc	orhtl	38	52	trace	3	6.1	5.5
Ramsgate	bcoro	obcro	46	52	-	3	9.3	9.2
Margate	cbcp	cpbcc	40	54	-	2	8.5	6.4
Deal	cbch	bccr	39	47	-	4	10.0	5.3

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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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.22815 SATURDAY, 10TH MAY 1924. Page 1.

Observations at 1300 G.M.T. 9th / Observations at 1800 G.M.T. 9th

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	1017.1	+2	N	2	c	42	75	8	5700	St.Cu	5	Ci.St	8	·	1018.3	+1	E	1	0	42	75	8	5700	St.Cu	9	A.St	10	0
Stornoway	1016.1	−2	ESE	3	o	46	75	7	800	St.	10	-	10	·	1013.2	−3	ESE	3	0	46	75	7	800	St.	10	-	10	2
Wick	1017.2	+2	ESE	1	c	44	85	8	4000	St.Cu	6	Ci.Cu	8	·	1016.6	−1	SE	3	0	43	85	8	4000	St.Cu	3	A.St	10	0
Castlebay	1014.3	−2	SE	4	ojp	45	85	8	1500	St.	10	-	10	·	1011.8	−3	E	5	~~0+~~	43	97	6	800	Nb	10	-	10	4 −or₀r₀
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1014.1	·	ESE	1	0+	50	65	7	1500	St	9	-	9	·
Aberdeen	1018.1	+2	ESE	3	b	50	75	8	2500	Cu	2	Ci	3	1	1017.9	−2	SE	3	0	43	85	7	5700	St.Cu	3	A.St	9	1
Malin Head	1012.1	−5	SE	6	o	47	85	8	5700	St.Cu	6	A.St	10	·	1008.4	−3	SE	5	or₀	48	97	8	4000	St.Cu	6	A.St	10	3
Renfrew	1017.0	−1	SSW	3	o+	51	65	8	4000	St.Cu	8	Ci.St	10	1	1016.1	−2	SSE	3	or₀	45	75	7	4000	St	8	A.St	10	·
Edinburgh (Inchkeith)	1017.5	−3	E	2	c+	45	65	8	·	Cu	5	Ci.St	8	·	1015.6	−2	SSW	3	o+	49	55	8	·	St.Cu	7	A.Cu	9	1
Leuchars	1017.8	−1	ESE	3	o+	47	65	8	4000	Cu	1	A.St	9	1	1016.8	−2	ESE	4	0	45	75	8	-	-	0	A.St	9	·
Eskdalemuir	1018.0	0	S	3	o	49	55	8	5700	Cu	5	Ci.St	10	1	1016.9	−2	SSW	4	0	45	65	8	4000	St.	4	A.St	10	·
Tynemouth	1019.3	+1	NE	1	bc−	47	75	8	1500	St	2	Ci.Cu	5	-	1019.0	−1	SE	2	c	44	85	7	1500	St	4	A.Cu	8	2
Blacksod Point	1009.3	−2	S	1	odd	51	92	8	·	·	·		10	·	1008.5	0	SSW	1	0	51	97	7	·	·	·	·	10	3
Donaghadee	1017.2	0	S	3	c+	46	75	8	450	St	4	A.St	8	·	1014.4	−3	S	4	od₀d₀	45	97	7	800	St.	10	-	10	4
Birr Castle	1013.5	*	SE	2	ORR	49	97	6	2500	Nb	10	-	10	·	1010.3	·	SE	2	c−	57	85	6	2500	Nb	8	-	8	·
Holyhead	1018.7	0	S	4	o	49	75	8	2500	Cu	1	A.St	10	0	1015.7	−4	SSE	5	orr	49	97	6	1500	Nb	10	-	10	4
Liverpool (Bidston)	1019.3	0	SSW	1	bc	55	55	7	4000	St.	4	A.Cu	6	·	1017.4	−3	SSE	1	or₀r₀	49	85	6	1500	Cu.Nb	10	-	10	2
Chester (Shotwick)	1018.9	−1	S	3	o⊕	58	55	9	4000	Cu	4	Ci.St	9	0	1017.6	−2	SE	3	or₀r₀	50	85	7	2500	St	5	A.St	10	·
Spurn Head ?	1020.7	+3	NNE	3	bc	50	75	8	5700	Cu	2	Ci.Cu	4	*	1020.9	0	ESE	4	0	45	85	7	2500	St	4	A.Cu	9	2
Birmingham (Edgbaston)	1020.2	0	SW	3	o+	55	55	6	-	-	0	A.Cu	9	1	1020.0	0	S	2	or	53	65	7	2500	Nb	10	-	10	·
Cranwell	1020.4	+3	WNW	1	c	54	55	6	2500	Cu	3	A.Cu	7	1	1020.5	0	S	3	0	54	55	8	4000	St.Cu	2	A.St	9	·
Gorleston	1024.0	+4	NW	3	bc	50	65	6	5700	Cu	4	-	4		1022.9	+2	SSE	3	c+	46	85	6	-	-	0	A.Cu	8	0
Valencia (Cahirciveen)	1012.7	0	S'W	3	mmo	54	97	6	450	St	10	-	10	1	1011.0	−2	S'W	3	or₀	52	92	6	800	St.	10	-	10	3
Roches Point	1016.7	−2	S	4	or₀r₀	50	97	5	<150	St.	10	-	10	·	1014.2	−4	SW	3	orr	50	97	5	<150	St.	10	-	10	3
Pembroke (St. Ann's H.)	1019.6	−1	S	3	o	49	85	8	4000	St.Cu	9	-	9	·	1017.1	−2	S	5	0	49	92	7	4000	St.Cu	10	-	10	4
Ross-on-Wye	1019.8	+1	SW	3	o+	56	85	5	4000	Cu	5	A.St	10	0	1019.4	−1	SSW	3	0	54	75	8	2500	Nb	8	A.St	10	·
Leafield	1020.7	0	SW	1	o+	55	55	8	2500	St.	9	-	9	0	1020.6	0	SW	3	od₀	52	75	8	1500	St.	10	-	10	·
Andover	1020.9	+1	SW	3	c+	58	55	8	5700	Cu	5	A.Cu	7	0	1022.1	+1	S'W	4	0	52	75	8	5700	St.Cu	8	A.St	10	*
S. Farnborough	1021.1	+1	W	2	bc+	61	45	9	4000	Cu	5	A.Cu	6	0	1022.0	+1	SW	4	0	53	65	9	-	-	0	A.St	10	·
London (Kew Obsy.)	1021.5	+1	W	2	b+	55	45	8	5700	Cu	1	Ci.Cu	3	0	1021.9	+1	SSW	4	0	56	55	8	2500	St.Cu	7	A.Cu	9	·
Croydon	1021.2	0	WSW	2	b	58	46	8	-	-	0	A.Cu	3	0	1022.0	+2	SW'S	4	0	53	65	8	4000	St.Cu	6	A.Cu	9	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1022.2	0	SE	4	c+	50	85	7	-	-	0	A.Cu	7	2
Shoeburyness	1021.7	+1	W	2	bc	57	65	8	4000	Cu	3	A.Cu	+	·	1022.3	+1	SSW	3	bc	54	75	8	-	-	0	Ci.St	5	*
Felixstowe	1021.6	+4	NW	2	c	54	55	8	4000	Cu	7	-	7	0	1022.9	+2	S	3	c+	51	75	7	7200	St.Cu	2	A.St	8	1
Lympne	1021.7	+2	SW	3	bc	57	55	7	4000	Cu	5	-	5	0	1023.2	+2	SW'S	4	c	50	85	8	-	-	0	A.Cu	8	·
Scilly (St. Mary's)	1020.7	0	SW'S	4	c	57	85	7	4000	St.Cu	8	-	8	·	1019.1	−2	S'W	4	mo	52	97	4	2500	St.	10	-	10	3
Falmouth (Pendennis)	1021.0	0	S	3	mo−	51	97	6	1500	St.Cu	10	-	10	·	1019.4	−1	SW	5	0+	52	92	7	4000	St.Cu	9	-	9	0
Plymouth (Cattewater)	1022.0	0	SSW	4	opr₀	50	92	8	4000	St.	10	-	10	1	1021.0	−1	-	0	mo	50	97	4	<150	St.	10	-	10	0
Portland Bill	1021.9	+1	WSW	2	bc+	51	75	7	-	-	0	A.Cu	5	·	1021.6	0	S	3	0+	49	92	7	2500	Nb	10	-	10	4
Southampton (Calshot)	1022.8	+2	SW	5	b	54	65	8	4000	St.Cu	1	A.Cu	2	0	1023.1	0	SW	4	0+	50	85	8	2500	St.	10	-	10	0
Dungeness	1022.2	+4	WSW	4	b	54	65	8	4000	Cu	3	-	3	·	1023.3	+1	WSW	4	bc	50	92	8	-	-	0	Ci.Cu	4	4
Guernsey	1023.7	0	WSW	3	o+	52	85	8	5700	Cu	1	A.St	9	·	1023.2	−1	S	2	c+	52	92	8	2500	St.Cu	6	A.Cu	8	3

LONDON OBSERVATIONS

24 HOURS ENDED 0900 G.M.T. 10th

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	b-bc	bycyoy	o₂od₀	·	·	45	-	Tr	9.0	·	·	7
Croydon (24 hours ended 0700)	244	by	byo	corrdd	·	·	45	-	1	9.6	·	·	7
Greenwich (Naval Obsy.)	149	b	bco	obcod	63	48	42	-	Tr	9.0	47	83	7
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	8.8	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	59	50	50	-	-	9.0	54	85	·
Regent's Pk. (Botanic Gdns).	188	·	·	·	·	·	·	·	·	9.0	·	·	·
Camden Square	110	bbc	bco	·	62	50	45	-	03	·	·	85	·
Kensington Palace	80	b-bc	obc	·	60	·	45	-	Tr	·	At 18h 57	86	·
Hampstead Observatory	360	·	·	·									·

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 9th

South Kensington Max.	Time.	Min.	Time.
0.6	18h. 8th	0.3	1h. 9th
0.6	7h. 9th		

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 9th 20 h. 45 m. to 10th 03 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6 30	0158	30
δ Ursae Minoris	6 30	0102	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 1 sec.	Stren.	Direc.
13h.	·	-	-	-
18h.	·	-	-	-
1h.	·	-	-	-
7h.	·	-	-	-

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

10th & 11th May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.8 4.6	11.49 11.49	7.30 7.32
Greenwich	4.19 4.17	11.56 11.56	7.33 7.35
Wick	4.0 3.57	12.8 12.8	8.16 8.19
Valencia	4.58 4.56	12.37 12.37	8.16 8.18

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; − = "decreasing." + = "increasing."

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

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

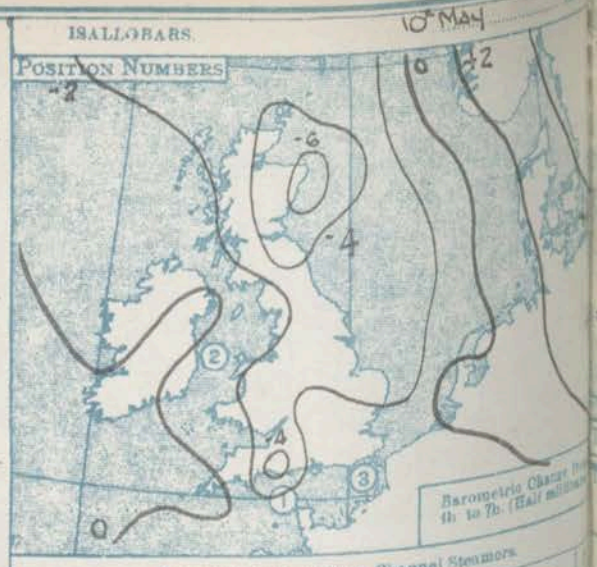
For explanation see Introduction. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 3.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 9h	WEATHER. 13h.-18h. 9h	WEATHER. 18h. 9h to 1h. 10h	WEATHER. 1h.-7h. 10h	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. 9h Hours.
Lerwick	c	co	o	o	43	39	.	-	-	-	-	1·6
Stornoway	oo	oo	c	r	48	42	.	-	6	-	-	1·6
Wick	c	c	oo	orr	45	42	.	-	2	-	0530	.
Castlebay	bo	or.r	r.rr	rro	45	43	.	0·6	5	1530	-	2·8
Nairn	bcc	cgom	r.r.om	or.r.g	50	41	.	-	4	-	2200	2·6
Aberdeen	p.rbc	bcco	ooir.	orr	50	41	40	Trace	10	0900	2400	5·5
Malin Head	co	oir.	oir.	orrim	48	45	.	0·5	3	1430	2200	0·5
Renfrew	bbcco	oo	oor	omrr	53	41	41	-	19	-	22100	6·6
Edinburgh (Inchkeith)	bbc	c	orr	rr	51	42	+	-	11	-	22100	8·6
Leuchars	bbcco	oco	ooR	RRrr	51	41	38	-	14	-	2200	6·7
Eskdalemuir	bbcco	oyop.	orr	orr	50	41	39	Trace	25	1630	22100	8·5
Tynemouth	c	c	oq	or.	48	43	42	-	1	.	0130	.
Blacksod Point	odod	odf	oo	oc	53	46	.	3	-	-	-	.
Donaghadee	oo	od	orq	op	46	45	.	0·2	8	1730	22100	.
Birr Castle	oRR	co	coiR	co	58	47	44	5	4	20800	22100	0·3
Holyhead	oo	or.rr	r.rq	orr	50	48	48	3	15	1330	22100	0·4
Liverpool (Bidston)	bcocm	or	odr		57	47	38	0.5	2	1730	22100	5·4
Chester (Shotwick)	bcoc	or.r.	or.om	od.m	59	48	46	0·3	1	1530	22100	5·1
Spurn Head	c	c	oo	oo	50	44	.	-	-	-	-	6·7
Birmingham (Edgbaston)	bco	ocor	or.c	cor.	54	48	47	0·2	0·2	1730	22100	4·5
Cranwell	bcc	co	p.o	odo	57	48	43	-	Trace	-	0530	8·2
Gorleston	ocbcq	bcqc	bcc	coqn	52	45	41	-	-	-	-	3·3
Valencia (Cahirciveen)	omr	oor	oiro	oir	57	47	41	7	7	20800	22100	0·0
Roches Point	r.r.m	rrm	rrm	rro	51	47	.	12	10	0900	22100	.
Pembroke (St. Ann's H.)	co	oo	offrr	ofroq	50	48	.	-	4	-	-	0·9
Ross-on-Wye	bycyoy	oyo	oo	odo	57	50	48	-	0·1	-	0430	6·4
Leafield	cox	bc	pco	od	61	47	46	trace	Trace	1630	0530	8·0
Andover	bbc	co	o	oprodm	59	47	47	-	2	-	2400	9·2
S. Farnborough	bbcy	bccoy	oyo	orod.	63	48	45	-	1	-	0330	9·9
London (Kew Obsy.)	b.bc	bycyoy	coyo	orod.	61	49	45	-	Trace	-	0530	9·0
Croydon	by	byo	oc	corrdd	59	48	45	-	1	-	0230	9·6
Clacton-on-Sea	bcy	bcyc	c	coq	57	49	46	-	Trace	-	0630	8·3
Shoeburyness	bbc	bc	bc	copr.	58	46	43	-	Trace	-	0630	10·3
Felixstowe	bccy	cyc	c	cod.m	57	48	45	-	Trace	-	0630	10·3
Lyn[illegible]ne	bbc	bccy	co	orodf	57	44	40	-	1	-	0530	11·1
Scilly (St. Mary's)	oc	com	omif	orq	57	50	.	-	3	-	0130	2·0
Falmouth (Pendennis)	cof	co	ofd	omdr.	56	50	.	-	2	-	2200	3·4
Plymouth (Cattewater)	opr.	om	ofddqrr	omddrrq	53	49	47	Trace	2	0900	2200	3·1
Portland Bill	b.bc	c	f	r	53	50	.	-	2	-	-	.
Southampton (Calshot)	bcyb	bbcco	oidodd	odprrcor	55	49	49	-	1	-	22100	10·0
Dungeness	b.bc	b.bc	c	coiR	55	48	.	-	1	-	0630	.
Guernsey	bbcc	codoc	od.o	odoc	54	49	.	Trace	2	1330	0430	.

ISALLOBARS. 10th MAY



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	9th 1000	Hibernia	SSE	3	0	46	46
3	10th 0200	Brighton	SW	4	0+	50	48

GENERAL INFERENCE.

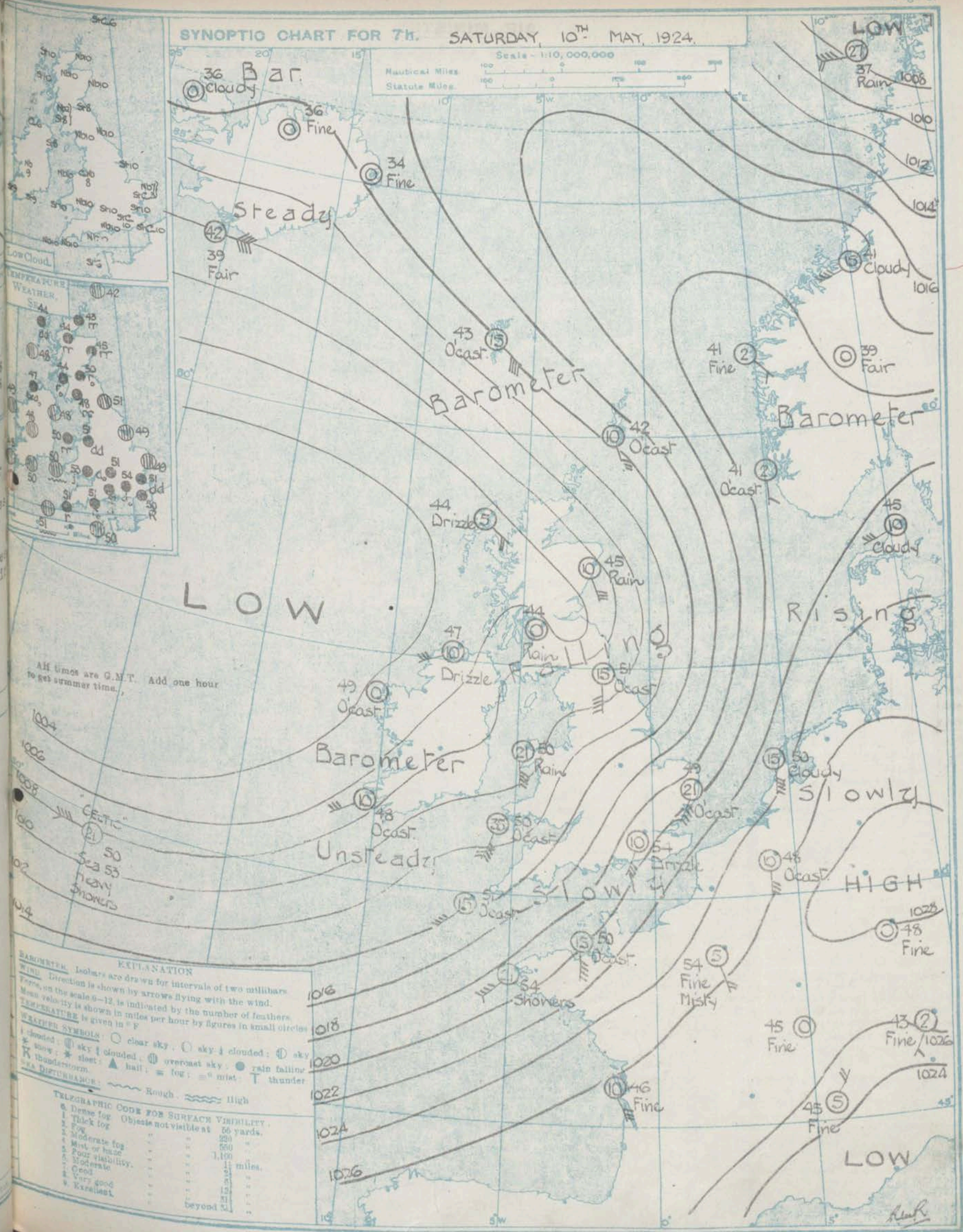
The large depression off our western coasts is moving slowly northeast and further secondaries are likely to cross the British Isles. Winds will be mainly from S. to S.W., strong in places and weather unsettled. Some fair periods are, however, probable.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 10th May, 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 S.W., strong at times; some rain, fairer periods; visibility moderate; moderate temperature.	Unsettled generally.
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 at times; some rain, fairer intervals; visibility moderate; rather warmer.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind S.E. to S., strong at times; dull, some rain; visibility moderate; rather warmer.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind mainly S.W., moderate to strong; changeable, some rain, fairer intervals with good visibility; moderate temperature.	

0415

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.....Saturday, 10th May.....1924. No. 131.....

Observations at 0100 G.M.T. 10th

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	50	1017·7	-1	E	1	0	41	85	7	5700	St Cu	2	a. St	9
Stornoway	51	1009·7	+1	-	0	0	*	*	5	*	*	*	*	*
Wick	81	1013·1	-4	SSE	4	0	43	92	8	1500	St	10	.	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1005·6	-1	SSE	4	0r₀	51	85	7	4000	Nb	5	a. St	10
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1011·9	-6	E	2	0rr	42	97	8	*	Nb	10	-	10
Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1014·2	-4	SSE	3	0r₀	44	92	6	800	Nb	10	-	10
Blacksod Point	10	1006·7	0	-	0	0	49	97	7	*	*	*	*	10
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1010·7	-3	S'W	5	0rr	49	97	7	1500	Nb	10	-	10
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Shotwick)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1018·5	-1	SSE	4	0	48	92	7	1500	St	10	-	10
Birmingham (Edgbaston)	322	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1019·0	-2	S	3	0	49	85	8	4000	St Cu	10	-	10
Gorleston	13	1021·6	-1	S'W	4	c+	47	92	7	4000	St Cu	8	.	8
Valencia (Cahirciveen)	30	1008·6	-3	SSW	2	aDD	51	97	6	-	St	10	.	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	140	1013·4	-3	S	5	o/f	49	97	6	1500	St	9	-	9
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	250	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*
Croydon	244	1020·7	-3	S	4	c-	49	92	7	-	-	0	a. St	8
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1022·7	-1	SSE	3	0	47	92	8	4000	St	9	-	9
Scilly (St. Mary's)	131	1015·9	-3	S'W	5	0	52	92	6	2500	St Cu	10	-	10
Falmouth (Pendennis)	200	1016·5	-2	SW	6	0	51	97	5	800	Nb	10	-	10
Plymouth (Cattewater)	82	-	-	-	-	-	-	-	-	-	-	-	-	-
Portland Bill	19	1020·1	-4	SW	4	Fo+	49	97	1	800	St	10	-	10
Southampton (Calshot)	12	1020·8	-3	SSW	5	odd	51	97	7	1500	Nb	10	.	10
Dungeness	21	1022·3	-1	SSW	3	bc-	49	92	8	-	-	0	a. Cu	6
Guernsey														

Observations at 0700 G.M.T. 10th

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	1014·9	-3	SSE	3	0	42	85	7	5700	St Cu	6	a. St	10	2
Stornoway	1005·2	-2	SE	2	odd	44	97	6	450	St	10	-	10	1
Wick	1007·4	-3	SE	4	orr	43	97	6	1500	Nb	10	-	10	3
Castlebay	1004·2	+1	SSW	3	o/r	48	97	6	1500	St	10	-	10	4
Nairn	1006·3	*	ESE	1	orr	44	92	7	1500	Nb	10	-	10	.
Aberdeen	1007·6	-6	SSE	3	orr	45	97	6	800	Nb	10	-	8	3
Malin Head	1005·0	-1	WSW	3	bcd₀	47	97	6	4000	Cu	8	.	10	.
Renfrew	1006·2	-2	-	0	or₀	44	97	4	800	St	10	a. St	10	2
Edinburgh (Inchkeith)	1005·9	-5	SSW	4	or₀	50	85	8	*	St	8	-	10	.
Leuchars	1006·3	-4	SSE	3	orr	47	97	6	450	Nb	10	-	10	.
Eskdalemuir	1007·4	-2	S'W	6	orr	48	92	6	450	Nb	10	.	10	.
Tynemouth	1009·8	-2	S	4	o/r	51	85	6	1500	Nb	10	.	9	4
Blacksod Point	1004·7	0	-	0	0	49	92	8	*	*	*	*	8	3
Donaghadee	1008·0	0	S	2	c-	48	97	8	800	St	8	-	9	.
Birr Castle	1006·0	*	SE	1	o+	48	97	6	2500	Nb	9	-	10	4
Holyhead	1008·1	-2	S	5	orr	50	97	5	450	Nb	10	a. St	10	4
Liverpool (Bidston)	1009·8	-2	SE'S	3	odd	51	97	6	1500	Cu Nb	8	.	10	.
Chester (Shotwick)	1010·7	-3	SSE	4	odd	52	97	6	800	St	10			
Spurn Head	1015·2	-3	S'E	5	0	49	92	6	800	St	10	-	10	4
Birmingham (Edgbaston)	1014·1	0	SSW	4	0r₀	52	85	7	1500	Nb	10	.	10	.
Cranwell	1015·3	-3	S'E	5	0	53	85	7	800	St	10	-	10	.
Gorleston	1019·9	-3	SSW	5	0	49	85	6	2500	Nb	10			
Valencia (Cahirciveen)	1007·6	+1	SW'W	3	o/r	48	92	8	1500	St	9	-	9	3
Roches Point	1010·2	+1	SW	2	o-	50	97	7	2500	St	9	-	9	6
Pembroke (St. Ann's H.)	1009·7	-3	SSW	7	o/r	50	92	6	1500	St	10	-	10	.
Ross-on-Wye	1013·6	-2	S	5	o/p	53	85	7	1500	Nb	10	-	10	.
Leafield	1016·2	-1	S	4	od₀	51	97	9	2500	St	10			
Andover	1017·8	-1	S'W	5	odd₀	51	97	6	800	Nb	10	-	10	.
S. Farnborough	1018·1	-1	SW	4	od₀	52	92	7	800	Nb	10	-	10	.
London (Kew Obsy.)	1019·9	-1	S'W	3	od₀	54	85	6	800	St Cu	10	-	10	.
Croydon	1019·5	-1	SSW	4	o/r	52	97	6	800	Nb	10			
Clacton-on-Sea	1019·9	-2	S	4	od₀+	51	97	6	4000	St	10	-	10	2
Shoeburyness	1020·2	-1	SSW	5	o/pr₀	53	92	6	2500	St Cu	7	a Cu	9	.
Felixstowe	1020·4	-2	S	3	odd	51	92	5	800	St	10	-	10	.
Lympne	1020·5	0	SSW	5	odd	50	97	2	2150	Nb	10			
Scilly (St. Mary's)	1017·9	-2	SW	4	o/r	51	97	6	4000	Nb	10	-	10	6
Falmouth (Pendennis)	1013·8	+1	WSW	6	or₀	51	97	6	1500	Nb	10	-	10	5
Plymouth (Cattewater)	1015·3	-2	SSW	6	odd	50	97	6	2150	Nb	10	-	10	3
Portland Bill	1017·1	-4	SSW	5	or₀	51	92	6	2500	Nb	10	a. St	10	4
Southampton (Calshot)	1019·0	-2	SSW	6	e	52	85	7	1500	St	9	-	10	4
Dungeness	1021·0	-1	SSW	4	oR	50	97	7	4000	St Cu	10	a. St	10	4
Guernsey	1019·8	-1	S	4	0	50	92	7	-	St	6			

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 8-9 °F	Temperature. Max. Day. 9 °F	Rainfall.† Night 17h.-9h. 8-9 mm.	Rainfall.† Day 9h.-17h. 9 mm.	Sunshine. Sunrise to 17h. 9	Sunshine. Sunrise to Sunset. 8 hr.	Sunshine. Sunrise to 17h. 9	Sunshine. Sunrise to Sunset. 8 hr.
Berwick-on-Tweed	prcb	bbcu	39	46	1	-	9·8	0·0	4·4	4·4
Douglas (I. of M.)	c	opr	32	46	-	1	3·1	2·9	2·1	7·3
Llandudno	0	or	38	51	-	1	2·7	5·7	5·3	9·4
Colwyn Bay	c	cr	37	52	-	1	2·6	2·0	6·2	10·4
Rhyl	bc	cpc	33	53	-	1	2·9	1·9	7·8	5·8
Southport	bbcb	bccop	37	56	-	-	5·8	2·2	8·5	2·4
Blackpool	bcco	co	36	55	-	-	5·7	2·3	10·4	5·3
Ilkley	b	bbc	35	56	-	-	6·8	0·7	11·4	7·1
Harrogate	b3	b3	34	55	-	-	8·0	2·2	11·4	5·4
Skegness	cb	bco	41	51	1	-	7·4	6·3	11·8	5·8
Aberystwyth	ocb	o	37	52	-	-	1·5	1·3	11·8	7·7
Bath	bcb	bbcco	41	59	-	-	8·3	6·1	11·7	8·1
Leamington Spa	b	cbo	37	57	-	-	7·3	4·8	10·9	8·1
Lowestoft	occb	co	41	53	1	-	4·5	7·6	9·9	10·1
Felixstowe	bc	bc	43	57	-	-	9·5	8·0	9·8	8·8
Harwich & Dovercourt	cbc	b	43	58	-	-	9·6	8·3	9·3	8·3
Southend	bbc	bcc	42	61	1	-	10·0	7·3	9·2	10·2
Ilfracombe	bbcco	co	42	56	-	-	5·3	10·4		
Bude	bccac	ccbc	47	57	-	0·1	6·2	5·8		
Torquay	b	cpor	44	57	-	-	7·8	2·4		
Jersey	bc	oc	49	55	-	-	8·5	5·3		
Weymouth	bo	bo	45	59	-	-	10·4	7·1		
Bournemouth	b	b	44	58	-	-	11·4	5·4		
Portsmouth (S'thsea)	b	bbco	44	59	-	-	11·8	5·8		
Littlehampton	bc	bc	41	58	1	-	11·8	7·7		
Worthing	b	bbc	42	56	-	-	11·7	8·1		
Brighton	b	b	44	55	7	-	10·9	8·1		
Eastbourne	b	bcb	44	55	1	-	9·9	8·8		
Hastings	b	bbccb	41	56	1	-	7·8	6·3		
Folkestone	-	-	40	56	-	-	10·6	9·3		
Dover	bcbbc	bcco	44	55	0·1	-	9·8	8·3		
Tunbridge Wells	b	bbcb	40	60	1	-	9·3	10·2		
Ramsgate	b	bbc	44	56	2	-	9·2			
Margate	b	bbcc	44	56	0·4	-				
Deal	bcb	bbcc	43	58	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 1. ‡ See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.228/19 SUNDAY 11TH MAY 1924.

STATIONS. (For heights see p.4).	Observations at 1300 G.M.T. 10 — 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.	Observations at 1800 G.M.T. 10 — 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	Sun.
Lerwick	1009.7	-6	SE	8	ore	42	97	6	4000	Nb	10	-	10	•	1006.5	-2	SSE	2	odo	45	97	5	4000	Nb	10	-	10	1
Stornoway	1003.2	-2	SE	2	o/r	49	92	6	800	St	10	-	10	•	1003.6	0	SSE	2	bc-	52	85	8	4000	Cu	5	-	5	1
Wick	1003.9	-1	SSW	2	c-	47	92	7	2500	St	3	Ci	7	•	1004.4	+1	SW	2	o	49	92	8	4000	StCu	5	aSt	9	0
Castlebay	1004.6	0	SSW	3	c-	50	85	7	2500	St	7	-	7	•	1004.1	0	SE	4	cjp	49	97	6	1500	Nb	7	aSt	8	3
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.4	•	SW	1	c-	55	75	8	4000	CuNb	7	-	7	•
Aberdeen	1006.3	+1	S	3	ore	48	92	5	800	Nb	10	-	10	2	1006.2	0	SSW	3	c+	51	85	5	4000	StCu	6	aSt	8	1
Malin Head	1004.7	0	NE	1	c+	48	92	7	4000	CuNb	8	-	8	•	1004.3	-1	E	2	cjp	49	85	7	4000	Nb	6	aCu	8	0
Renfrew	1006.1	+1	W	2	o/r	50	97	6	800	Nb	10	-	10	2	1006.1	0	S	2	cjp	52	92	7	2500	StCu	10	-	10	•
Edinburgh (Inchkeith)	1005.7	0	SW	2	odo	51	85	7	•	Cu	10	-	10	•	1007.2	+1	WSW	1	cjp	49	92	7	•	St	5	aSt	10	0
Leuchars	1006.0	+1	WSW	3	odo	55	75	6	800	St	3	aSt	10	2	1006.9	+1	WSW	1	oro	52	85	7	2500	Nb	10	-	10	•
Eskdalemuir	1006.9	0	SW	3	ore	50	85	6	1500	Nb	10	-	10	2	1007.9	+1	SSW	4	or	47	92	6	800	Nb	10	-	10	•
Tynemouth	1007.5	-2	S	4	c-	58	75	7	1500	CuNb	8	-	8	•	1008.6	+2	SW	2	c-	55	75	6	1500	CuNb	5	Ci	7	2
Blacksod Point	1004.1	0	SE	1	ore	52	92	8	•	•	•	•	9	•	1004.3	0	SE	1	bc-	52	92	9	•	•	•	•	5	1
Donaghadee	1007.4	0	SW	1	c+	49	92	8	450	St	4	aSt	8	•	1006.8	0	SSW	1	c+	54	85	8	450	St	4	aSt	8	1
Birr Castle	1006.1	0	SW	2	bc-	58	75	6	2500	Cu	5	-	5	•	1006.1	•	SW	1	c+	52	92	6	2500	Cu	8	-	8	•
Holyhead	1009.0	+2	SSW	5	o+	50	97	6	800	St	10	-	10	2	1008.5	-1	SSW	4	fo	48	97	3	225	St	10	-	10	3
Liverpool (Bidston)	1009.8	-2	SW	5	o/r	55	65	8	1500	CuNb	10	-	10	•	1008.7	-2	SSW	1	o-	52	85	8	1500	Nb	10	-	10	2
Chester (Shotwick)	1016.0	+1	SW	5	o	58	65	8	2500	St	10	-	10	1	1009.2	-1	W	2	oro	53	85	7	1500	St	10	-	10	•
Spurn Head	1013.1	-2	S	6	oro	53	92	7	4000	CuNb	10	-	10	•	1011.8	-3	S	5	opo	51	92	7	2500	CuNb	10	-	10	2
Birmingham (Edgbaston)	1012.8	-1	SW	5	oR	52	92	6	800	Nb	10	-	10	2	1010.7	-4	S	3	or	51	92	7	1500	Nb	10	-	10	•
Cranwell	1013.8	-1	S'E	6	o/r	57	75	8	1500	StCu	10	-	10	1	1012.9	-2	S'E	4	ore	52	92	7	800	Nb	10	-	10	•
Gorleston	1013.6	-2	S	6	c	57	75	7	4000	Cu	2	aCu	7	-	1016.3	+4	S	5	o	50	92	6	4000	Nb	7	CiSt	10	1
Valencia (Cahirciveen)	1006.9	-1	SW	3	c	54	75	7	1500	StCu	8	-	8	1	1007.6	+1	SW	3	c	54	75	8	1500	StCu	6	aCu	7	3
Roches Point	1009.8	-1	SSW	4	o	53	92	8	450	St	9	-	9	•	1008.7	0	WSW	3	opo	53	92	8	2500	Nb	7	-	7	3
Pembroke (St. Ann's H.)	1010.7	0	SSW	3	c/p	48	97	6	1500	St	7	-	7	•	1010.2	-3	SW	4	opo	49	92	7	1500	Nb	5	aSt	8	4
Ross-on-Wye	1012.8	0	SSW	4	or-	52	85	7	1500	Nb	10	-	10	2	1010.8	-3	-	0	o/r	50	92	7	2500	Nb	8	aSt	10	•
Leafield	1014.5	-1	S	5	ore	51	97	7	1500	CuNb	10	-	10	•	1011.6	-3	S	5	o/r	50	92	8	2500	CuNb	10	-	10	•
Andover	1015.9	-2	S	5	ore	51	97	7	800	Nb	10	-	10	2	1012.9	-2	SSW	4	oto	50	97	6	800	Nb	8	aSt	10	*
S. Farnborough	1017.3	-2	S	4	ore	52	97	6	800	Nb	10	-	10	2	1013.5	-4	SSW	5	ore	51	97	6	800	Nb	10	-	10	•
London (Kew Obsy.)	1017.6	-2	S	4	odo	55	85	6	1500	Nb	10	-	10	1	1013.8	-5	S	3	ore	53	92	6	800	St	10	-	10	•
Croydon	1018.1	-2	SW'S	4	o+	52	92	6	800	Nb	10	-	10	1	1014.3	-4	SSW	3	ore	51	97	6	800	Nb	10	-	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.6	-3	SSE	4	o	53	85	7	2500	StCu	10	-	10	2
Shoeburyness	1018.4	-3	SSW	6	o/r	58	75	8	1500	StCu	7	aSt	10	•	1015.3	-2	S	1	odo	52	92	7	1500	St	10	-	10	•
Felixstowe	1019.6	-2	S	4	o/r	56	75	7	4000	StCu	8	aSt	10	1	1016.3	-3	S	3	o	53	85	8	4000	StCu	9	aSt	10	4
Lympne	1019.1	-2	S	4	o	55	75	7	800	StCu	10	-	10	0	1015.5	-4	S	3	oto	51	85	7	800	St	10	-	10	•
Scilly (St. Mary's)	1012.8	0	SW	4	or	51	97	6	4000	CuNb	10	-	10	•	1011.7	-1	W'S	4	bc-	53	85	8	4000	CuNb	4	-	4	5
Falmouth (Pendennis)	1013.8	0	W	4	or	52	92	7	1500	Nb	10	-	10	•	1011.7	-2	W	5	o-	51	85	7	4000	StCu	9	-	9	0
Plymouth (Cattewater)	1013.4	-2	SW	3	oRR	50	97	6	2150	Nb	10	-	10	2	1011.9	-3	SW	4	ore	49	97	6	2150	Nb	10	-	10	3
Portland Bill	1014.9	-6	SSW	6	ore	50	92	6	2500	Nb	10	-	10	•	1013.2	-2	SSW	4	ore	50	92	6	2500	Nb	10	-	10	6
Southampton (Calshot)	1017.1	-2	S	6	ore	52	92	6	450	Nb	10	-	10	2	1013.8	-3	SSW	6	ore	51	97	7	450	Nb	10	-	10	6
Dungeness	1019.6	-2	SW	3	o	53	85	7	5700	StCu	10	-	10	•	1016.0	-4	SSW	3	opo	52	85	7	4000	StCu	10	-	10	4
Guernsey	1017.2	-4	S	4	odo	50	97	7	800	Nb	4	aSt	10	•	1014.6	-3	SSW	5	o/r	49	92	7	2500	Nb	3	aSt	10	6

LONDON OBSERVATIONS.

	Heights above M.S.L., in feet.	Weather. Morning.	Afternoon.	Night.	Temperature. Max. °F.	Min. °F.	Min. on Grass. °F.	Rainfall. mm. Day.	Night.	Sunshine to Sunset, hrs. Yesterday.	Humidity. 15h. G.M.T. %	9h. G.M.T. % To-day.	Visibility.
		24 HOURS ENDED 0900 G.M.T.											
Kew } 24 hours ended 0700	48	ood	odor	orrc	*	*	46	2	6	0.5	*	*	7
Croydon } 24 hours ended 0700	244	oro	omrr	orrrc	*	*	48	4	6	0.3	*	*	8
Greenwich (Royal Obsy.)	149	oco	oror	oroc	62	48	46	1	9	2.5	92	7	8
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.8	*	*	*
Westminster (St. James' Pk.)	27	*	*	*						0.6			*
Regent's Pk. (Botanic Gdns).	166	*	*	*	*	*	-	*	*	0.5	*	*	*
Camden Square	110			*						*	*		*
Kensington Palace	80	odr	or	*	57	*	45	2	7	*	(At 18h. 93)	75	*
Hampstead Observatory	450	*	*	*									*

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 ....h....m. to ....h....m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris			
β 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.

Time.	Type.	No. per 4 sec.	Stren.	Direc.
13h.	-	-	-	-
15h.	-	-	-	-
17h.	-	-	-	-
19h.	-	-	-	-

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

11th & 12th May 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.6 / 4.4	11.49 / 11.43	7.32 / 7.34
Greenwich	4.17 / 4.15	11.56 / 11.56	7.35 / 7.37
Wick	3.57 / 3.54	12.5 / 12.8	8.19 / 8.22
Valencia	4.36 / 4.34	12.27 / 12.27	8.18 / 8.20

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.
H = 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. - = "decreasing"; + = "increasing."

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 2.

M.O. Form 2370.

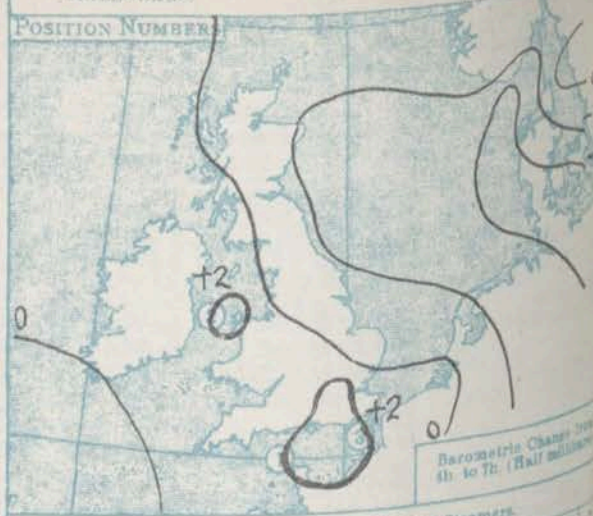
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 10	13h.-18h. 10	18h. 10 to 1h. 11	1h.-7h. 11	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 10 Hours
Lerwick	omr.	omr	of	of	47	43	.	13	Trace	<0800	<2100	0·0
Stornoway	r or d	c	c	r	55	42	.	1	1	-	-	3·4
Wick	or T.C	r or o	c	b-bc	49	39	.	1	-	<0800	-	.
Castlebay	o.c.	c.o.c	cop	opo	50	47	.	-	0·3	-	-	5·2
Nairn	obcc	pc bcc	cgw	cg	57	39	.	04	-	1230	-	2·0
Aberdeen	rrrtm	r o cm	oopr c	c	54	44	35	4	0·1	<0800	2200	1·3
Malin Head	cir r o	corrm	crrbc	bc	51	41	.	4	2	<0800	<2100	2·4
Renfrew	omr	oo	opc	opc	55	46	43	1	2	<0800	<2100	0·2
Edinburgh (Inchkeith)	ord	p	b-bc	p	53	44	.	3	1	<0800	<2100	0·4
Leuchars	oir o	opr	or o	oa	56	43	32	2	0·6	<0800	<2100	0·1
Eskdalemuir	orr	oirm	oirom	omom	51	43	43	5	1	<0800	<2100	0·0
Tynemouth	oo	c	coir o	r	60	47	45	-	1	-	<2100	.
Blacksod Point	fc	c	cb	bc	50	47	.	0·2	-	-	-	.
Donaghadee	od	oo	od	bc	57	44	.	0·2	0·5	-	<2100	.
Birr Castle	c.oPR	2IRH	coPR	bc	60	40	32	8	3	1100	<2100	4·4
Holyhead	rrdm	oo	offfb	orc	51	46	45	4	1	<0800	0230	0·5
Liverpool (Bidston)	dpo	22p	po		59	46	43	0·5	1	1730	2200	0·7
Chester (Shotwick)	or od	oor o r o	or o r	orror	60	47	42 4	0·5	2	<0800	<2100	0·3
Spurn Head	c.opop	p	oo	p	55	47	.	1	7	1100	<2100	0·2
Birmingham (Edgbaston)	oir o R	oir	oircor	oirc	53	44	42	6	2	<0800	<2100	0·0
Cranwell	or o d o	oirir	rr	r	58	47	45	3	3	0900	<2100	0·0
Gorleston	cq	c.og	orrod	or	57	48	42	-	7	-	<2100	1·8
Valencia (Cahirciveen)	cp	cp.o.c	p	opbcb	57	45	39	3	0·4	1100	2200	7·5
Roches Point	o.c o	cp o	cbw	bwc	58	45	.	0·3	0·2	1530	<2100	*
Pembroke (St. Ann's H.)	oF.c	c	c	c	51	47	.	Trace	-	1730	-	0·7
Ross-on-Wye	odrR	oir	copo	cb	55	46	43	9	0·6	0900	2200	0·0
Leafield	orr	c.or	ro	rro	53	47	40	9	3	<0800	<2100	0·0
Andover	od d o mr /	orror	orrm	orrcbc	53	43	40	11	4	<0800	<2100	0·0
S. Farnborough	od r o rr	orr	orr	obc	54	45	43	6	3	<0800	<2100	0·0
London (Kew Obsy.)	o.od	od.or	ororr	orrorc	59	49	46	2	6	1100	<2100	0·5
Croydon	or o d o	omrr	orrr o	orr o c	57	47	48	4	6	1730	<2100	0·3
Clacton-on-Sea	opploq	oq	ogr	ogrbc	56	49	48	0·1	3	<0800	<2100	0·1
Shoeburyness	op r o o	orr.o	orro	oc	60	48	47	0·2	3	1730	<2100	0·0
Felixstowe	oid o c o	oo	orr-	r o p	58	49	48	trace	1	<0800	<2100	1·2
Lympne	od o f	oo	orr	oc	55	40	44	0·1	4	<0800	<2100	0·0
Scilly (St. Mary's)	orq	oi.r.c	b	bcct	54	48	.	2	-	<0800	-	2·9
Falmouth (Pendennis)	omr	omrco	corbc	bcco	54	48	.	7	0·2	<0800	<2100	0·0
Plymouth (Cattewater)	oRR	oRRrq	orb	bbc	51	48	43	21	0·2	<0800	—	0·0
Portland Bill	r or d	r or d	c	b-bc	51	49	.	10	1	<0800	<2100	.
Southampton (Calshot)	orr	orr	orrRRrro	ocbbc	54	46	44	8	8	1330	<2100	0·0
Dungeness	oo	oo	p	c	54	48	.	0·6	3	<0800	<2100	.
Guernsey	cd o d o	oRR	obcbbc	bccow	52	43	.	10	—	1100	-	

ISALLOBARS.

Sunday, 11th MAY, 1924

POSITION NUMBERS



Barometric Change from 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	10th 1000	Hibernia	S	1	bc	48	47
1	10th 1200	Reindeer	WNW	4	d+	53	50
3	11th 0100	Dieppe	SW	4	b	49	49

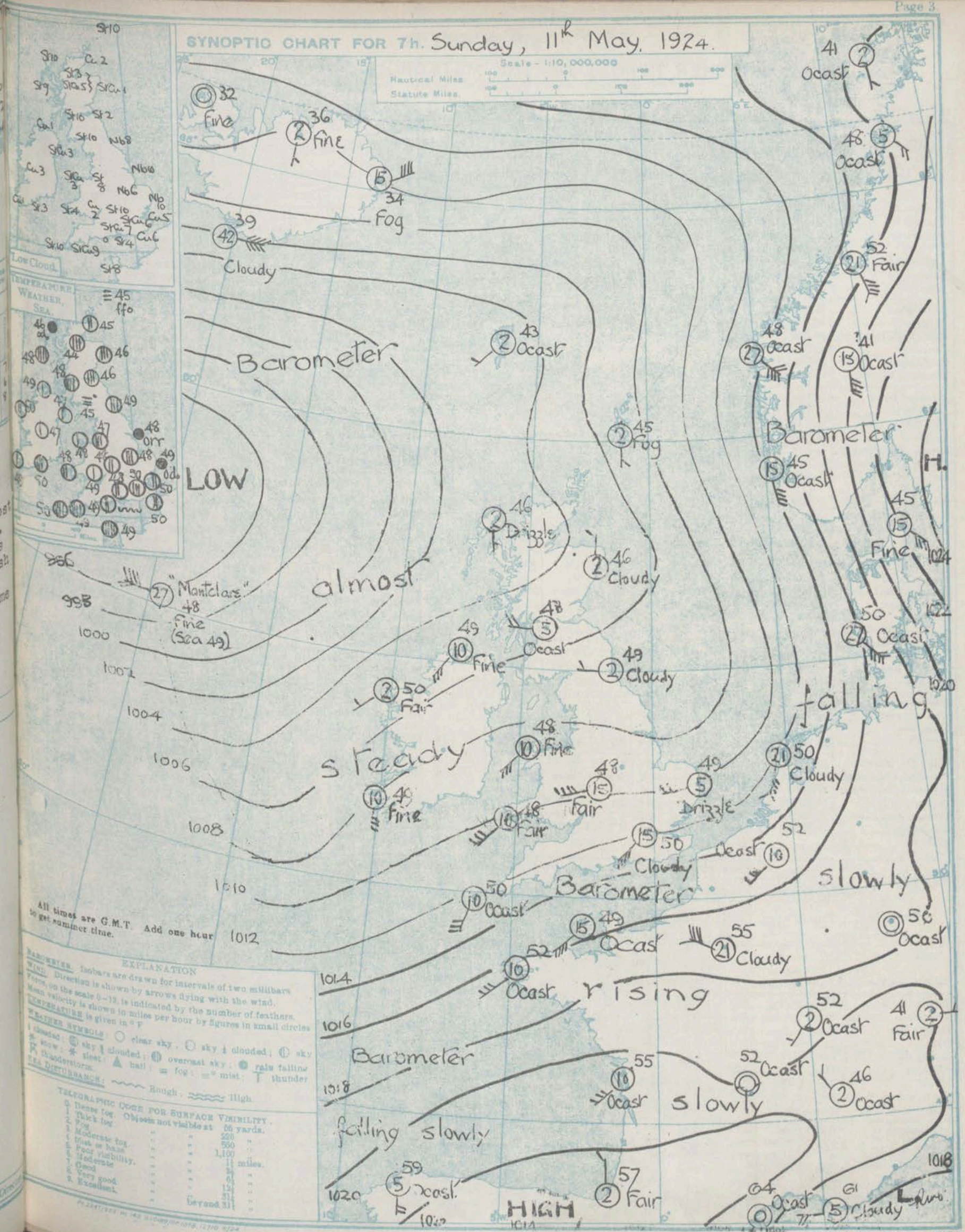
GENERAL INFERENCE.

A large depression is almost stationary off our N.W. coasts. Further secondary disturbances are likely to cross the British Isles and maintain unsettled weather, but there will be some fair periods.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Sunday, 11th May, 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	Wind southwesterly, moderate or fresh, strong at times locally; some rain or showers but fair periods; visibility moderate to good; moderate temperature.	Unsettled generally. ------
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind southerly, fresh at times; some rain but fair periods; visibility poor at times; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 1 - 13.	

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

† For Code see opposite page.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION ... Sunday 11th May ... 1924. No. 132

Observations at 0100 G.M.T. 11

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	1008·2	+2	SSW	1	ffo	43	97	3	800	St	10	-	10
Stornoway	51	1004·8	+1	-	0	o-	*	*	6	*	*	*	*	*
Wick	81	1004·9	0	SSW	2	b-	45	97	7	4000	StCu	1	-	1
Castlebay	39	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	96	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1004·5	0	S	2	b	46	92	8	5700	StCu	1	-	1
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1006·6	0	SE	1	c-	47	85	8	*	St	3	a.Cu	7
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	784	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1008·0	0	-	0	or	47	92	6	800	Nb	10	-	10
Blacksod Point	10	1005·5	0	SW	1	b	49	85	7	*	*	*	*	0
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	36	1007·9	0	SW'S	3	bff	47	97	6	500	StCu	8	-	8
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Shotwick)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	1008·3	-4	SSW	3	orr	48	97	7	2500	Nb	10	-	10
Birmingham (Edgbaston)	822	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1009·8	-2	SW'W	2	orr	48	97	7	1500	Nb	10	-	10
Gorleston	13	1011·8	-5	S'W	3	odd	49	97	6	2500	Nb	10	-	10
Valencia (Cahirciveen)	30	1008·6	0	SW	2	c-	47	97	8	-	St	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1010·6	0	SW	4	bc	48	92	7	4000	StCu	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	265	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	53	*	*	*	*	*	*	*
Croydon	244	1011·5	-2	SW	3	o[illegible]	48	97	7	800	Nb	8	a.Cu	10
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1012·6	-2	SSW	4	o/r	48	97	7	1500	Nb	10	-	10
Scilly (St. Mary's)	131	1012·7	+1	W'S	4	b	48	97	7	-	-	0	-	0
Falmouth (Pendennis)	200	1014·5	+2	WNW	3	bc-	48	97	7	4000	StCu	5	-	5
Plymouth (Cattewater)	82	-	-	-	-	-	-	-	-	-	-	-	-	-
Portland Bill	18	1011·5	0	WSW	5	b-	49	92	6	4000	Cu	1	-	1
Southampton (Calshot)	12	1012·2	0	WSW	5	0	49	97	8	800	St	10	-	10
Dungeness	21	1013·8	-3	WSW	3	or	48	97	8	2500	Nb	7	-	7
Guernsey														

Observations at 0700 G.M.T. 11

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	[illegible]
Lerwick	1007·7	-1	S	1	ffo	45	97	3	450	St	10	-	10	0
Stornoway	1003·7	0	S	1	bdd	46	97	5	450	St	10	-	10	0
Wick	1004·0	-1	NW	1	bc	45	97	7	2500	Cu	2	Ci	4	0
Castlebay	1003·7	0	SW	3	o	48	92	7	1500	St	9	-	9	3
Nairn	1003·3	*	-	0	c	44	92	7	1500	StCu	8	-	8	*
Aberdeen	1005·1	-2	N	1	c	46	92	5	4000	StCu	1	CiSt	7	0
Malin Head	1004·8	0	SW	3	b	49	85	8	4000	Cu	1	-	1	1
Renfrew	1005·8	0	W	2	o/r	48	97	6	1500	St	10	-	10	*
Edinburgh (Inchkeith)	1005·6	-1	WSW	1	c	46	92	8	*	St	2	a.Cu	8	0
Leuchars	1005·1	-1	-	0	o-	47	97	6	4000	StCu	6	CiSt	9	*
Eskdalemuir	1006·4	0	SW	3	mmo	45	97	4	220	St	10	-	10	*
Tynemouth	1006·5	-2	W	1	c-	49	85	6	1500	Nb	8	-	8	*
Blacksod Point	1005·3	0	SW	1	bc+	50	85	9	*	*	*	*	5	4
Donaghadee	1007·5	0	W	2	b-	47	92	8	450	StCu	3	-	3	2
Birr Castle	1007·7	*	S	1	b-	47	97	6	2500	Cu	3	-	3	*
Holyhead	1008·4	+2	SW	3	b-	48	92	6	4000	StCu	4	CiSt	8	1
Liverpool (Bidston)	1008·3	0	WSW	3	c-	47	97	8	1500	CuNb	8	Ci	9	3
Chester (Shotwick)	1008·2	0	SW	2	o-	49	85	7	1500	St				
Spurn Head	1007·4	-1	WSW	3	orr	48	97	6	2500	Nb	10	-	10	1
Birmingham (Edgbaston)	1009·9	0	WSW	4	bc	48	85	7	2500	Nb	4	Ci	5	4
Cranwell	1009·0	0	WSW	4	c/r	48	92	8	1500	Nb	6	Ci	8	0
Gorleston	1010·1	-1	W'S	2	odd	49	92	6	4000	Nb	10	-	10	0
Valencia (Cahirciveen)	1008·1	0	S	3	b	49	85	7	2500	Cu	1	-	1	4
Roches Point	1009·9	0	SW	1	c	50	92	7	800	St	3	a.Cu	4	0
Pembroke (St. Ann's H.)	1010·8	0	SW	3	bc-	48	92	7	1500	St	2	-	2	*
Ross-on-Wye	1011·7	+1	WSW	3	b	49	85	8	4000	Cu	10	-	10	*
Leafield	1010·4	+2	SW	4	o/r	48	85	8	2500	St				
Andover	1012·6	+1	SW	4	c+	49	92	8	1500	StCu	7	Ci	7	*
S. Farnborough	1012·3	+2	W'S	5	bc+	48	85	9	2500	StCu	6	-	6	*
London (Kew Obsy.)	1012·5	+3	SW	4	o/r	50	85	6	2500	StCu	8	CiCu	8	*
Croydon	1012·5	+2	WSW	4	c-	49	85	7	1500	St				
Clacton-on-Sea	1011·1	0	SW	4	bc/r	50	92	7	-	-	0	aCu	8	5
Shoeburyness	1011·8	0	W'S	5	c-	52	85	8	2500	Cu	5	aCu	9	2
Felixstowe	1011·5	+1	SW	4	o-	51	85	7	1500	StCu	9	-	9	1
Lympne	1013·0	+1	SW	4	bc-	50	85	8	1500	Cu	6	-	6	*
Scilly (St. Mary's)	1013·0	0	SSW	3	o	50	92	7	2500	St	10	-	10	4
Falmouth (Pendennis)	1013·2	0	W	3	o-	49	92	7	4000	StCu	9	-	9	0
Plymouth (Cattewater)	-	-	-	-	-	-	-	-	-	-	0	Ci	9	2
Portland Bill	1012·2	+1	WSW	4	bc+	49	92	6	-	-	4	Ci	4	5
Southampton (Calshot)	1013·4	+2	SW'W	5	o+	51	85	7	1500	St	4	-	4	*
Dungeness	1013·4	+1	WSW	5	bc-	50	85	7	4000	CuNb	4	a.Cu	9	*
Guernsey	1015·4	+2	SW'W	4	o	49	97	6	800	St	8			

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 9-10 °F	Temperature. Max. Day. 10 °F.	Rainfall.† Night 17h.-9h. 9-10 mm.	Rainfall.† Day 9h.-17h. 10 mm.	Sunshine. Sunrise to 17h. 10 hr.	Sunshine. Sunrise to Sunset. 9 hr.
Berwick-on-Tweed	prou	propr	42	55	7	3	1·0	9·8
Douglas (IoM)	oirc	cirf	44	52	23	4	0·1	3·1
Llandudno	c	c.bc	48	59	2	-	2·0	2·7
Colwyn Bay	c	c	45	59	7	-	4·3	2·6
Rhyl	c	c.bc	49	59	2	-	0·7	2·9
Southport	r o	o.c.bc	48	61	5	0·3	1·1	5·8
Blackpool	or	oc.	48	56	5	3	1·0	6·7
Ilkley	cp	cp	47	59	2	-	0·0	6·8
Harrogate	o	o	44	58	5	0·2	0·2	8·1
Skegness	or	oor o	45	57	-	1	0·0	7·4
Aberystwyth	r.c	o	50	55	1	-	1·5	1·5
Bath	rr	rro	50	53	1	15	0·0	8·3
Leamington Spa	o	orr	49	56	-	4	0·0	7·3
Lowestoft	oo.c	c.bc.coo	44	56	-	-	2·2	4·5
Felixstowe	o·c	c.o	48	56	0·2	-	1·4	9·9
Harwich & Dovercourt	o	o	48	59	trace	-	1·0	10·0
Southend	o·c	o	48	57	-	-	0·5	10·3

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 9-10 °F	Temperature. Max. Day. 10 °F.	Rainfall.† Night 17h.-9h. 9-10 mm.	Rainfall.† Day 9h.-17h. 10 mm.	Sunshine. Sunrise to 17h. 10 hr.	Sunshine. Sunrise to Sunset. 9 hr.
Ilfracombe	or	or	53	55	3	4	0·0	4·1
Bude	r	cp cp.	50	58	2	5	0·8	2·1
Torquay	r	r	50	52	8	17	0·0	5·3
Jersey	o	g.or	52	55	-	4	0·0	6·5
Weymouth	r	r	49	51	3	12	0·0	7·8
Bournemouth	r	r	49	52	1	6	0·0	9·8
Portsmouth (S'thsea)	o cp	orr	50	54	0·4	5	0·0	10·4
Littlehampton	o·c	or	49	52	1	4	0·0	11·4
Worthing	o	or	49	52	0·3	3	0·0	11·5
Brighton	o	orr	49	53	1	1	0·0	11·8
Eastbourne	o	or	48	56	1	0·4	0·2	12·4
Hastings	od.o	o	48	55	1	trace	0·0	11·3
Folkestone	o	o	42	56	0·3	-	0·0	10·0
Dover	o	o	48	55	0·2	-	0·1	7·9
Tunbridge Wells	o	o·or	46	56	2	2	0·0	7·2
Ramsgate	o·bc.o	o	47	58	0·3	-	0·5	9·7
Margate	o	c	47	60	1	-	0·9	10·1
Deal	o	o	46	60	1	-	1·2	10·1

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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.

BRITISH SECTION. No. B.22817 MONDAY, 12th MAY, 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	1006·7	-2	SSE	2	orr	45	97	6	4000	Nb	10	-	10	•
Stornoway	1003·2	0	W	3	opr₀	50	92	6	450	Nb	9	-	9	•
Wick	1002·4	-2	S	2	ocr	47	92	7	2500	CuNb	4	Ci St	9	•
Castlebay	1003·9	0	SSW	4	c-	51	85	7	2500	StCu	4	a Cu	7	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1003·3	-2	N	2	or-	50	92	6	1500	Nb	9	-	9	2
Malin Head	1004·9	0	W	4	bcjp	51	75	8	4000	CuNb	4	-	4	•
Renfrew	1005·5	0	WSW	4	c-	57	65	8	4000	Cu	8	-	8	2
Edinburgh (Inchkeith)	1004·5	-2	W	3	c	51	75	8	•	-	0	a Cu	7	•
Lenchars	1003·4	-1	W	3	opr₀	55	65	8	4000	CuNb	9	-	9	1
Eskdalemuir	1006·2	0	SSW	3	opr-	50	75	7	2500	Nb	9	-	9	2
Tynemouth	1006·2	0	W	2	bc-	60	55	6	1500	CuNb	6	-	6	•
Blacksod Point	1005·7	0	W	1	bc	56	75	9	•	•	•	•	5	•
Donaghadee	1007·4	0	E	2	bc+	50	75	8	1500	Cu	5	-	5	•
Birr Castle	1006·3	*	S	1	c+	58	65	7	4000	StCu	7	-	7	•
Holyhead	1009·2	+1	SSW	4	b+	52	85	7	1500	Cu	3	-	3	1
Liverpool (Bidston)	1009·3	+1	W'N	4	c/r	54	75	7	2500	StCu	7	-	7	•
Chester (Shotwick)	1008·7	0	WSW	3	c	59	55	8	2500	Cu	7	-	7	2
Spurn Head	1008·9	+1	WSW	4	c	53	75	8	4000	CuNb	8	-	8	*
Birmingham (Edgbaston)	1010·3	+1	W	2	c	53	75	8	4000	CuNb	7	-	7	2
Cranwell	1010·3	+1	WSW	3	bc-	55	75	8	2500	StCu	5	a Cu	6	1
Gorleston	1012·1	+3	WSW	3	bc-	54	75	7	4000	Nb	5	-	5	-
Valencia (Cahirciveen)	1006·8	-2	W	1	o	54	65	8	2500	StCu	9	-	9	1
Roches Point	1008·8	-1	SSE	2	orr₀	50	92	8	2500	Nb	3	a St	9	•
Pembroke (St. Ann's H.)	1010·9	+1	S	3	o	50	92	6	1500	St	9	-	9	•
Ross-on-Wye	1010·9	0	WSW	4	bc	58	55	8	4000	Cu	3	a Cu	5	1
Leafield														
Andover	1012·5	0	SSW	5	c ⊕	58	75	8	4000	CuNb	5	Ci St	8	1
S. Farnborough	1012·5	0	SW	5	c	59	66	8	4000	Cu	7	-	7	1
London (Kew Obsy.)	1012·8	-1	SSW	4	o+	59	65	7	800	CuNb	9	-	9	1
Croydon	1012·6	-1	SW'W	4	c	59	65	8	4000	Cu	7	Ci	8	1
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1012·8	+1	SW	4	bc-	60	65	8	4000	Cu	5	-	5	•
Felixstowe	1013·0	+1	W'S	3	c	59	55	7	4000	Cu	7	-	7	2
Lympne	1014·0	+1	SW'S	5	bc-	55	75	8	1500	Cu	4	Ci St	6	1
Scilly (St. Mary's)	1009·7	-3	SSE	4	or	50	92	7	4000	Nb	10	-	10	•
Falmouth (Pendennis)	1010·7	-2	SSW	4	orr₀	51	97	7	4000	Nb	10	-	10	•
Plymouth (Cattewater)	1012·9	-1	S	4	orr	50	97	6	4150	Nb	10	-	10	2
Portland Bill	1013·0	0	SSW	3	o+	51	92	6	1500	St	10	-	10	•
Southampton (Calshot)	1014·5	+1	SW	5	o+	55	85	8	800	St	7	a St	9	2
Dungeness	1015·1	+2	WSW	5	bc	50	85	7	4000	Cu	1	Ci	5	•
Jersey	1015·3	-1	SW	4	orr₀	51	85	7	1500	Nb	6	a St	10	•

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	Wind. 11-0
Lerwick	1003·9	-4	SSE	1	orr₀	44	97	5	800	Nb	10	-	10	0
Stornoway	1002·6	0	S	3	opr	50	92	7	450	Nb	9	-	9	1
Wick	1001·9	-1	NNW	2	opr₀	49	92	8	2500	CuNb	5	a Cu	8	0
Castlebay	1004·0	0	SW	4	b	50	92	7	4000	StCu	3		3	4
Nairn	1003·0	•	SW	1	b-	56	55	8	4000	Cu	3	-	3	•
Aberdeen	1003·8	-1	W	2	c/r	50	85	7	2500	StCu	8	-	8	0
Malin Head	1005·2	0	W	3	b	51	75	8	5700	CuNb	1	a Cu	2	1
Renfrew	1006·1	+1	WNW	2	c/r	54	75	8	4000	StCu	1		1	•
Edinburgh (Inchkeith)	1005·2	+1	W	4	b-	53	65	8	•	Cu	2	-	2	2
Lenchars	1004·5	+1	W	4	b	57	55	8	4000	Cu	2	-	2	•
Eskdalemuir	1007·1	+2	SW'W	4	c/s(N)	47	75	7	4000	CuNb	7	Ci St	8	•
Tynemouth	1007·2	+1	W	2	bc-	59	55	6	1500	CuNb	5	-	5	0
Blacksod Point	1006·5	0	W	1	bc	53	85	9	•	•	•	•	4	4
Donaghadee	1007·7	0	SW	2	bc+	52	75	8	1500	Cu	4	-	4	2
Birr Castle	1005·9	•	S	1	orr₀	54	85	6	2500	StCu	9	-	9	•
Holyhead	1008·6	0	SSW	3	c+	50	85	7	4000	StCu	4	a Cu	8	3
Liverpool (Bidston)	1009·0	-1	WNW	1	o+	53	75	8	2500	Cu	10	-	10	3
Chester (Shotwick)	1009·0	+1	WSW	3	or	54	65	8	1500	Nb	10	-	10	•
Spurn Head	1007·9	0	WSW	2	cjp	56	75	7	2500	CuNb	5	Ci St	7	1
Birmingham (Edgbaston)	1010·0	+1	SSW	4	ojp	53	75	6	4000	CuNb	10	-	10	•
Cranwell	1010·2	0	SSW	2	c+	56	65	8	2500	CuNb	8	a St	10	•
Gorleston	1012·6	0	SSW	4	bc	57	75	6	5700	Cu	2	Ci St	5	1
Valencia (Cahirciveen)	1007·5	+1	NW	3	o	52	75	8	2500	StCu	8	a St	9	4
Roches Point	1008·0	-1	SE	1	ocr₀	50	97	5	4150	St	10	-	10	0
Pembroke (St. Ann's H.)	1008·8	-3	SSE	4	orr	48	97	6	1500	Nb	10	-	10	4
Ross-on-Wye	1010·3	-1	SW'S	2	ocr	51	85	7	2500	Nb	10	-	10	•
Leafield	1011·3	0	W	3	o+	51	75	8	2500	St	10	-	10	•
Andover	1011·8	-1	S'E	4	orr	50	92	7	1500	Nb	10	-	10	*
S. Farnborough	1012·0	-2	S	2	o	53	65	8	-	-	0	a St	10	•
London (Kew Obsy.)	1012·4	0	S	4	o	57	65	7	1500	St	5	a St	10	•
Croydon	1012·7	0	SW'S	4	o	52	75	8	1500	St	4	a St	10	•
Clacton-on-Sea	1012·8	0	SSW	4	c ⊕	55	85	7	-	-	0	Ci St	7	3
Shoeburyness	1012·7	0	SSW	3	o	54	75	8	4000	StCu	8	Ci St	9	•
Felixstowe	1013·3	0	S'W	4	c ⊕	55	65	8	-	-	0	Ci St	8	4
Lympne	1013·9	-1	SSW	2	o	50	85	7	1500	St	2	a St	10	•
Scilly (St. Mary's)	1005·5	-7	SW	4	ffo	52	97	2	800	St	10	-	10	5
Falmouth (Pendennis)	1004·6	-6	SE	5	orr	49	97	4	1500	Nb	10	-	10	1
Plymouth (Cattewater)	1007·8	-6	SE	4	orr	49	97	5	4150	Nb	10	-	10	6
Portland Bill	1010·1	-4	S	3	orr	49	92	6	2500	Nb	10	-	10	4
Southampton (Calshot)	1012·4	-2	S	4	orr	51	92	7	1600	Nb	10	-	10	0
Dungeness	1014·5	-1	SSW	2	o	58	92	7	-		0	a St	10	2
Jersey	1011·0	-6	S	4	orr₀	50	97	6	800	Nb	10	-	10	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. %	Frankland 9h.
		24 HOURS ENDED 0600 G.M.T. 12th								YESTERDAY.	TO-DAY.		
Kew	16	bcc	cbcyo	obroro	•	•	48	fr	s	7·2	•	•	7
Croydon	244	c	co	orrr₀	•	•	47	-	s	7·3	•	•	6
Greenwich (Royal Obsy.)	149	cbc	coco	oro	65	48	47	-	s	5·3	59	79	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	5·9	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	61	50	48	4·3	•	7·2	67	82	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	6·0	•	•	•
Camden Square	116	c	c	•	61	49	47	-	s	•	•	76	•
Kensington Palace	80	b-bc	obc	•	62	*	48	-	s	•	(At 18h) 65	86	•
Hampstead Observatory	450	•	•	•									•

RADIO DISTURBANCES (Atmospherics) AT CROYDON.

Date.	Type.	No. per sec.	Strength.	Direc.
12th	-	-	-	-
13th	-	-	-	-
14th	-	-	-	-
15th	-	-	-	-

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

12th—13th May, 1924.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4·4	11·49	7·34
	4·2	11·49	7·36
Greenwich	4·15	11·56	7·37
	4·13	11·56	7·39
Wick	3·54	12·8	8·22
	3·52	12·8	8·25
Valencia	4·54	12·37	8·20
	4·52	12·37	8·22

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T.

South Kensington

Max.	Time.	Min.	Time.

Kew Observatory

Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 11h 21m h 00 m. to 12h 03m h 00 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	9·0	Nil	Nil
δ Ursæ Minoris	9·0	Nil	Nil

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).

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. 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; - = "decreasing"; + = "increasing."

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.

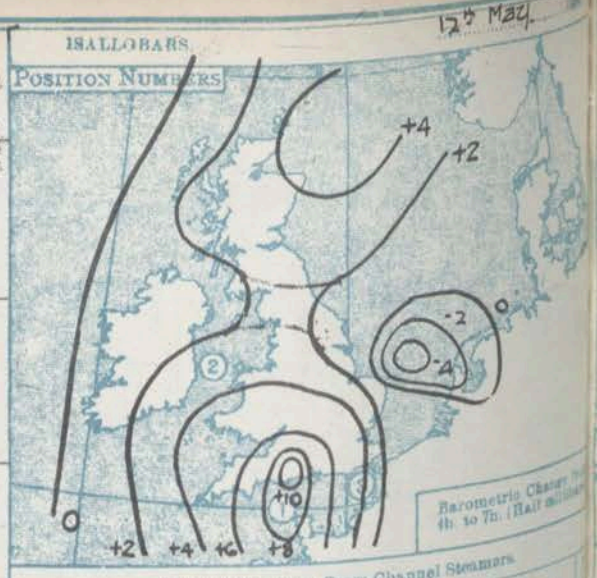
‡ The barometric change is expressed in half millibars.

§ For code see page 3

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 11th	WEATHER. 13h.-18h. 11th	WEATHER. 18h. 11th to 1h. 12th	WEATHER. 1h.-7h. 12th	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. 11th Hours.
Lerwick	ofmdr	omr	omr	ocpr	46	43	.	8	3	<0800	<2100	0·0
Stornoway	bcpr	cpr	c	c	55	44	.	7	2	1430	-	4·6
Wick	c	opr₀	c	c	51	41	.	Trace	-	1330	-	.
Castlebay	o.c.o.c	c.bc	bcb	bcpb	51	47	.	-	0·4	-	-	10·9
Nairn	bcjpr	cdgbcb	bc	cbcw	57	41	.	0·1	-	1530	-	4·7
Aberdeen	c.c.oPRH	RR r	PRbc	bbm	55	39	27	7	5	1230	<2100	0·9
Malin Head	bc	p₀b.cz	bc	bc	53	41	.	Trace	-	1330	-	13·1
Renfrew	op₀c.	bcp₀c	cb	bco	58	36	28	0·4	-	<0800	-	8·4
Edinburgh (Inchkeith)	p	c	b	c	54	43	.	Trace	-	1100	-	9·0
Leuchars	o.c.op₀	o.c.bc by	bb	bbccm	60	37	24	Trace	-	1100	-	7·3
Eskdalemuir	ompadorop	/ohphcoprc	/cpr₀b	bbcco	53	37	33	7	Trace	<0800	<2100	2·3
Tynemouth	b. bc	b bc	bcm	oir	60	45	43	-	2	-	-	.
Blacksod Point ...	bc	bc	bcbc	bcc	56	46	.	-	-	-	-	.
Donaghadee	c	bcp	bcpcp	bc	56	43	.	1	0·4	1530	<2100	.
Birr Castle	co	cr₀r₀	copr₀	bc	59	40	29	Trace	Trace	1730	<2100	8·1
Holyhead	b	bcc	Lr₀	p	54	46	45	-	0·6	-	<2100	9·9
Liverpool (Bidston) ...	b. op	c.o	ocr.		58	46	46	-	4	-	<2100	9·6
Chester (Shotwick) ...	o.b. o.cp	cpr₀cor₀	orr₀	ocr₀c	61	47	45	Trace	3	0900	<2100	6·6
Spurn Head	orr.c.o	p	corr	rrodc	58	46	.	2	3	<0800	2200	3·5
Birmingham (Edgbaston)	bcPRH bcPRH	/bc.co	orr	orrc	61	45	44	2	5	0900	<2100	6·8
Cranwell	c.odpc	bcc	cor	orr₀o	60	45	43	0·2	4	<0800	2200	6·8
Gorleston	o.c.bcpr	bchpr	or	orr	62	47	46	3	11	<0800	2400	6·3
Valencia (Cahirciveen)	bc.c.o	ed₀bc	b	bbccw	56	41	37	Trace	-	1430	-	4·7
Roches Point	c.oir₀	r DD	doc	co	53	43	.	2	0·6	1100	<2100	.
Pembroke (St. Ann's H.)	c.o	orr	oo	oo	51	47	.	2	1	1530	<2100	5·1
Ross-on-Wye	bc	bcycor₀	rrrro	ocbbc	59	46	45	0·2	4	1630	<2100	7·0
Leafield		cop	rrddfo	cof	58	?	?	-	8	-	-	7·0
Andover	c	coo.or₀	orrm	or₀o	59	48	48	0·1	9	1730	<2100	8·1
S. Farnborough ...	bc.c	c.oo	oorr	rroo	61	48	48	-	5	-	<2100	6·8
London (Kew Obsy.) ...	bc.c.	c.bcyo	obor	ororroro	60	49	48	Trace	5	-	<2100	7·2
Croydon	c	c.o	orr r₀r	orddm	60	49	47	-	5	-	<2100	7·3
Clacton-on-Sea ...	bc.cbc	bc.c.	cogdr	ogrd	61	49	48	-	4	-	<2100	7·4
Shoeburyness	c.bc	co	oorr	orr	61	48	47	-	3	-	<2100	7·8
Felixstowe	o.bc.cy	cybc.c	cor₀r	orod₀	60	49	48	-	4	-	2200	8·0
Lympne	c.bc.	bc.co	or₀r₀	orrf	55	47	46	..	5	-	<2100	9·0
Scilly (St. Mary's) ...	or	orif	om	oc	53	46	.	5	1	0900	<2100	0·0
Falmouth (Pendennis)	cr₀r₀	c.orfr	frcbc	co	52	46	.	7	3	<0800	<2100	0·5
Plymouth (Cattewater)	or	omRr	ORr	oo	52	48	46	6	4	0900	<2100	0·6
Portland Bill	c	c	F	c	52	48	.	2	5	1630	<2100	.
Southampton (Calshot)	o.c.bcco	or₀r₀	orrRm	orro	55	49	49	0·3	6	1530	<2100	8·1
Dungeness	b.bc	c	rr	mr₀r₀	56?	49	.	-	4	-	2200	.
Guernsey	o.c.o	cd.d₀	drq	ocbc	53	48	.	3	2	1330	<2100	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	11th 1000	Hibernia	S	2	b	51	47
3	12th 0200	—	SSW	4	d	51	48

GENERAL INFERENCE.

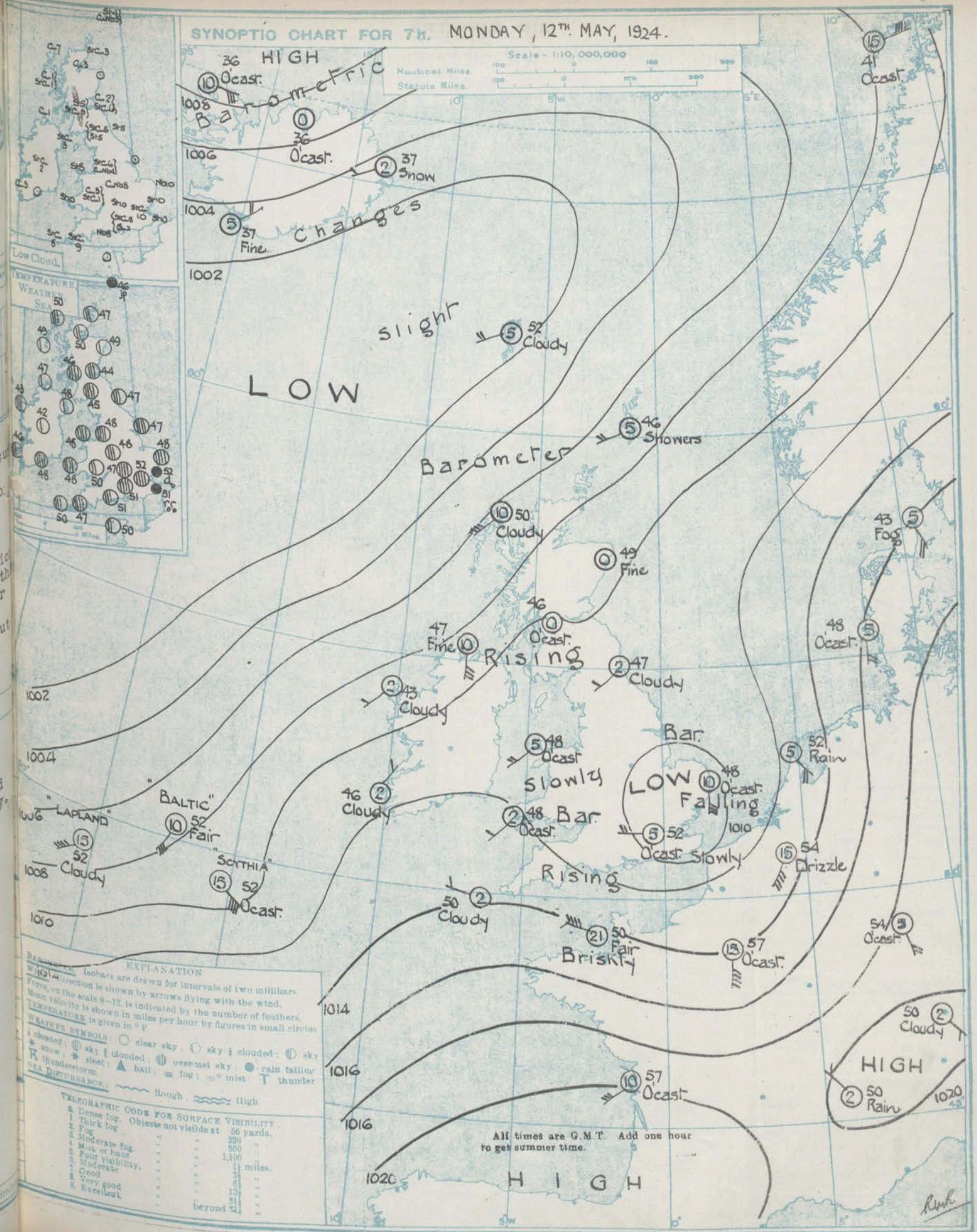
The main area of low pressu still lies to the northwest of Ireland. A secondary depressio centred over S.E. England is moving away northeastwards and another secondary is indicated to the southwest of Ireland whic will probably reach England with the next 24 hours. The weather will be fair apart from local showers during most of today but rainy weather will be renewed subsequently in the south of England.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 12th May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind westerly, moderate, backing to south later; fair at first apart from local showers, becoming rainy later; visibility moderate or good; rather warm.	Unsettled generally.
4. W. Midlands 5. S.W. England 6. South Wales	Wind S.W., light or moderate, backing to south for a time and freshening; fair at first apart from local showers, becoming rainy for a time; visibility moderate or good; 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 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind mainly southwesterly, light or moderate; some rain but considerable fair periods; visibility moderate or good; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0915 GMT.

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

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. MONDAY, 12TH. MAY, 1924.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
Barometric
Changes
LOW
Barometer
Rising
Slowly
Falling
Briskly
Bar.
LOW
HIGH
"LAPLAND"
"BALTIC"
"SCYTHIA"
Low Cloud
TEMPERATURE
WEATHER
SEA
EXPLANATION
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, 12th MAY.....1924. No. 133.

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	64	1003·6	+3	SW	1	or₀	44	97	6	4000	Nb	4	ASr	9
Stornoway	51	1005·0	+2	N	1	c	*	*	5	*	*	*	*	*
Wick	81	1007·4	+2	SW	2	c	45	97	8	2500	CuNb	3	-	8
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	57	1007·7	+1	S	2	b	43	85	8	4000	Cu	1	-	1
Renfrew	28	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1005·1	+1	NSW	1	b	45	85	8	*	-	0	ACu	1
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1005·3	0	N	1	b-	46	75	6	1500	St	3	-	3
Blacksod Point	10	1008·0	0	-	0	b	47	92	7	*	*	*	*	2
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1008·9	0	S	1	od₀	48	92	7	1500	StCu	10	-	10
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Shotwick)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	1010·8	+1	SSW	2	orr	47	97	7	4000	Nb	10	-	10
Birmingham (Edgbaston)	921	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1010·6	-1	SE	2	orr	45	97	6	1500	Nb	10	-	10
Gorleston	13	1012·3	-1	S'E	2	orr	48	97	6	4000	Nb	10	-	10
Valencia (Cahirciveen)	30	1008	0	W	2	b	49	97	8	-	-	0	-	0
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	140	1008·9	+2	NE	1	0	47	97	8	4000	StCu	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	558	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	49	*	*	*	*	*	*	*
Croydon	344	1008·1	-5	SSE	4	orr	49	97	6	800	Nb	10	-	10
Clacton-on-Sea	51	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	20	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1010·0	-4	SSE	4	orr	49	97	2	<150	Nb	10	-	10
Scilly (St. Mary's)	131	1009·8	+6	WNW	4	o/m	49	97	7	4000	St	10	-	10
Falmouth (Pendennis)	200	1008·3	+6	NW	4	bc+	49	92	8	4000	StCu	4	-	4
Plymouth (Cattewater)	82	-	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1006·4	-2	SW	4	oF+	49	97	1	450	St	10	-	10
Southampton (Calshot)	12	1006·3	-5	SSW	5	orr	51	97	6	800	Nb	10	-	10
Dungeness	21	1008·5	-5	SE	3	orr	50	97	5	1500	Nb	10	-	10
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	Sun. 0-10
Lerwick	1007·5	+3	WSW	2	c/p	46	92	7	2500	St	7	-	7	1
Stornoway	1006·1	+1	SW	3	c	50	85	7	4000	Cu	7	-	7	2
Wick	1007·6	+4	SSW	2	bc-	47	92	8	3700	StCu	3	a.Cu	5	0
Castlebay	1007·4	+2	SSW	3	b	49	92	8	4000	Cu	2	-	2	3
Nairn	1008·1	*	W	1	bc	50	75	8	4000	Cu	3	CiCu	5	*
Aberdeen	1009·3	+4	-	0	bm	49	85	4	-	-	0	a.Cu	1	0
Malin Head	1008·2	+1	S	3	b	47	85	8	4000	Cu	1	-	1	1
Renfrew	1010·1	+2	-	0	b+	46	92	5	4000	St	10	-	10	1
Edinburgh (Inchkeith)	1009·6	+2	SW	1	c-	44	92	8	*	StCu	8	-	8	0
Leuchars	1009·6	+3	SW	1	c+	47	85	6	1200	StCu	6	a.Cu	8	*
Eskdalemuir	1010·7	+2	SSW	2	o	45	92	7	800	StCu	10	-	10	*
Tynemouth	1010·6	+2	SW	1	c/r	47	92	5	1500	St	5	a.Cu	8	*
Blacksod Point	1009·1	+1	SW	1	c	43	75	9	*	*	*	*	8	4
Donaghadee	1010·6	+1	W	2	b-	48	85	8	450	StCu	3	-	3	0
Birr Castle	1011·4	*	SW	1	b-	42	65	6	4000	StCu	2	-	2	*
Holyhead	1011·1	+3	SW	2	o	48	97	7	450	St	8	a.Cu	9	1
Liverpool (Bidston)	1011·2	+2	W'S	1	o/r	48	97	7	1500	StCu	10	-	10	*
Chester (Shotwick)	1010·8	+3	WNW	3	c	50	92	6	1500	CuNb	7	-	7	
Spurn Head	1010·8	+1	ENE	1	o	47	97	7	-	-	0	a.St	10	1
Birmingham (Edgbaston)	1011·2	+3	NNW	1	c/r	48	92	5	2500	CuNb	8	-	8	*
Cranwell	1010·4	0	-	0	o/r	47	97	6	450	St	10	-	10	0
Gorleston	1009·6	-4	S	3	o/r	48	97	6	4000	Nb	10	-	10	0
Valencia (Cahirciveen)	1011·5	+1	NE'N	1	c-	46	92	8	2500	Cu	3	CiCu	8	0
Roches Point	1012·7	+2	-	0	o	48	92	8	-	-	0	CiSt	9	3
Pembroke (St. Ann's H.)	1012·2	+4	SW	1	0	48	92	7	1500	St	10	-	10	*
Ross-on-Wye	1011·7	+4	WNW	2	bc	50	85	8	4000	Cu	4	-	4	*
Leafield	1010·6	+8	N	3	o/f	47	97	6	220	St	10	-	10	*
Andover	1010·9	+4	NW'W	3	o/r	50	92	8	800	StCu	10	-	10	*
S. Farnborough	1010·2	+6	NW	3	o	51	92	8	1500	StCu	10	-	10	*
London (Kew Obsy.)	1009·9	+5	W	2	o/r	52	92	7	800	StCu	10	-	10	*
Croydon	1009·6	+3	WNW	3	o/r	52	97	6	450	Nb	9	a.St	10	2
Clacton-on-Sea	1008·4	0	SSW	4	od₀	52	97	7	4000	St	10	-	10	*
Shoeburyness	1008·9	+2	WSW	2	o T₀	53	92	6	450	Nb	9	a.St	10	4
Felixstowe	1008·8	0	SW	2	od₀	52	97	6	800	St	10	-	10	*
Lympne	1010·0	+3	SW	3	orr	51	97	2	<150	Nb	10	-	10	*
Scilly (St. Mary's)	1013·4	+4	WN	1	c	50	97	8	4000	StCu	8	-	8	5
Falmouth (Pendennis)	1013·7	+2	WNW	2	o+	47	92	8	3700	StCu	9	-	9	3
Plymouth (Cattewater)	1013·4	+7	SW	2	o-	50	92	7	1500	StCu	9	-	9	4
Portland Bill	1011·8	+10	NW	3	c-	51	92	7	4000	Nb	8	-	8	4
Southampton (Calshot)	1011·0	+6	WNW	3	c-	51	85	8	1500	StCu	6	a.Cu	10	4
Dungeness	1009·8	+1	SW	4	orr	51	97	5	1500	St	10	-	10	2
Guernsey	1014·1	+9	WNW	5	bc-	50	97	7	-	-	0	a.Cu	5	2

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 10th-11th	Temperature. Max. Day. 11th	Rainfall.† Night 17h.-9h. 10th-11th	Rainfall.† Day 9h.-17h. 11th	Sunshine. Sunrise to 17h. 11th	Sunshine. Sunrise to Sunset. 10th
			°F.	°F.	mm.	mm.		hr.
Berwick-on-Tweed	o r₀ c	p RHc	43	57	0·1	0·3	5·8	1·6
Douglas (IoM)	b.bc	b.bc.b	45	53	1	-	8·3	0·1
Llandudno	bc	bc.c	47	57	1	-	8·9	2·8
Colwyn Bay	cp	bc	46	57	-	1	7·0	4·7
Rhyl	bc	bc.c.bc	47	59	1	-	7·2	0·7
Southport	b	bc.b	47	57	1	-	9·1	1·3
Blackpool	o.c.b	bc.	48	56	-	-	6·5	1·9
Ilkley	bc.	bc.b	45	59	8	-	7·6	0·0
Harrogate	c.bc	bc.b	45	57	4	-	6·0	0·0
Skegness	r.o.	r.o.c.b	47	61	3	2	5·9	0·0
Aberystwyth	c.b	bc	46	54	5	-	6·6	1·5
Bath	c.bc.b	c.or	48	58	2	1	5·6	0·0
Leamington Spa	c	c.o	46	61	5	0·3	6·6	0·0
Lowestoft	o.c.oip	cp.c.bc	48	62	7	0·6	5·2	2·2
Felixstowe	bc	bc	49	61	5	-	7·8	1·4
Harwich & Dovercourt	b.bc	bc	48	62	4	-	8·0	1·0
Southend	bc	bc.o	49	62	3	-	8·0	0·5
Ilfracombe	b.bc.o	orr	49	54	0·8	4	2·5	0·0
Bude	bc.c	c.or	49	53	-	5	3·0	0·0
Torquay	bc.c.o	b.or.o	46	55	1	0·4	0·0	0·0
Jersey	bc	o gc	50	53	2	4	5·0	0·0
Weymouth	-	-	47	57	2	0·6		0·0
Bournemouth	b	bc.o	46	56	5	-	7·3	0·0
Portsmouth (S'thesa)	b	b.bc.o	47	58	5	-	8·4	0·0
Littlehampton	bc	o.c	48	53	6	-	6·3	0·0
Worthing	b.bc	c.o	47	56	6	-	6·6	0·0
Brighton	b.bc	oo	49	55	11	-	5·6	0·2
Eastbourne	c.bc	c.o	48	56	6	-	5·3	0·0
Hastings	bc.b.bc	bc.b.bco	48	55	7	-	7·8	0·0
Folkestone	bc	bc	47	56	7	-	9·4	0·1
Dover	bc.c.bc	bc.c.o	49	54	7	-	8·8	0·0
Tunbridge Wells	bc.c	bc.c.o	47	58	6	-	8·5	0·3
Ramsgate	bc.b	b.bc.o	48	58	7	-	10·1	1·1
Margate	b	b.bc	48	61	7	-	10·4	1·2
Deal	bc	bc.c	47	58	7	-	10·3	1·2

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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. B.22818 TUESDAY 13th MAY 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.	Sea. 0-9
Lerwick	1010·7	+3	WSW	2	b-	52	75	8	4000	Cu	1	Ci	3	*	0
Stornoway	1008·1	+2	SW	3	CPR	51	85	7	4000	Nb	7	-	7	*	3
Wick	1008·9	+2	SSW	2	bc	51	92	8	2500	Cu Nb	3	A.Cu	4	*	0
Castlebay	1009·1	+1	SSW	4	b	50	92	8	4000	St.Cu	3	-	3	*	3
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1010·6	+1	S	2	b	56	65	6	2500	Cu Nb	3	-	3	1	1
Malin Head	1009·6	+1	W'N	4	cjp	51	75	8	4000	Cu Nb	7	-	7	*	0
Renfrew	1010·8	0	SSW	4	bc-	59	55	8	5700	Cu	6	-	6	1	*
Edinburgh (Inchkeith)	1010·8	0	-	0	b/r	56	65	8	*	Cu	1	A.Cu	3	*	0
Leuchars	1010·7	0	SE	2	opro	52	75	6	4000	St.Cu	8	A.St	9	1	*
Eskdalemuir	1011·3	0	SSW	4	bc-	54	65	7	4000	Cu	6	-	6	2	*
Tynemouth	1011·9	0	S	1	b-	51	85	6	1500	St.	2	Ci	3	*	0
Blacksod Point	1010·2	0	S'W	1	bc	54	75	9	*	*	*	*	6	*	3
Donaghadee	1011·9	0	S	2	bc	51	75	8	2500	Cu	5	-	5	*	3
Birr Castle	1010·7	*	SW	1	c	57	65	7	4000	St.Cu	8	-	8	*	*
Holyhead	1013·0	+1	SSW	2	⊕	54	76	8	2500	Cu	1	Ci St	9	0	1
Liverpool (Bidston)	1012·9	+1	WNW	1	bc	55	65	8	2500	St.Cu	6	-	6	*	1
Chester (Shotwick)	1012·8	+1	NNW	2	c	57	65	8	1500	Cu	6	Ci	7	0	*
Spurn Head	1013·3	+1	ESE	1	c	48	92	7	4000	Cu	4	Ci Cu	8	-	*
Birmingham (Edgbaston)	1013·3	+1	W	2	c-	56	65	6	4000	Cu	8	-	8	2	1
Cranwell	1013·4	+2	W	1	o	55	75	6	2500	St	10	-	10	2	*
Gorleston	1013·3	+4	NW'N	4	bc	57	75	6	5700	Cu	5	-	5	-	0
Valencia (Cahirciveen)	1010·9	-1	S'E	4	bc-	56	75	9	2500	St.Cu	6	-	6	0	4
Roches Point	1013·1	0	S	1	o	52	92	8	2500	St.Cu	3	A.St	10	*	3
Pembroke (St. Ann's H.)	1014·3	0	SSE	2	o	50	92	8	4000	St.Cu	10	-	10	*	4
Ross-on-Wye	1013.6	+2	S	1	⊕	58	65	9	4000	Cu	6	Ci St	9	1	*
Leafield	1014·0	+3	W	2	o-	55	65	8	4000	Cu	10	-	10	2	*
Andover	1014·4	+2	WSW	2	o	56	75	8	4000	St.Cu	10	-	10	1	*
S. Farnborough	1014·3	+4	W	2	o	56	75	8	4000	St.Cu	10	-	10	1	*
London (Kew Obsy.)	1014·5	+4	WSW	2	o	58	65	8	2500	St.Cu	10	-	10	1	*
Croydon	1014·5	+4	W	3	o	56	75	7	1500	St.Cu	10	-	10	1	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1013·9	+5	NW	4	o-	59	75	8	4000	St.Cu	4	A.Cu	9	*	0
Felixstowe	1013·3	+6	WNW	2	o+	58	65	8	4000	St.Cu	9	-	9	0	*
Lympne	1014·2	+5	NW	3	o	57	75	6	1500	St.	10	-	10	-	*
Scilly (St. Mary's)	1013·9	-1	SE'E	3	or-	50	97	7	4000	St.Cu	10	-	10	*	4
Falmouth (Pendennis)	1014·8	+1	S	3	or₀	51	85	7	4000	Nb	10	-	10	*	*
Plymouth (Cattewater)	1015·9	+3	SW	3	o	49	85	8	4000	St.Cu	8	A.St	10	1	3
Portland Bill	1014·5	+2	WSW	5	c+	50	92	7	4000	Cu	2	Ci St	8	*	4
Southampton (Calshot)	1015·8	+4	SW'S	4	o	56	75	8	2500	St.Cu	7	A.St	9	0	0
Dungeness	1014·4	+5	SW	3	o/f	54	85	8	5700	St.Cu	10	-	10	*	3
Guernsey	1017·3	+1	SW	2	od₀	50	85	8	1500	St	4	A.St	10	*	5

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1011·4	+2	SW	1	bc	49	85	8	4000	Cu	1	A.Cu	4	0
Stornoway	1008·7	0	SW	4	bcPR	52	75	7	4000	Cu	5	-	5	3
Wick	1010·1	+2	ENE	1	bc	49	85	8	4000	St.Cu	2	A.Cu	4	0
Castlebay	1009·2	0	SSW	4	b	50	92	8	4000	Cu	1	-	1	3
Nairn	1009·7	*	W	1	bc	58	55	8	4000	Cu	3	Ci Cu	5	*
Aberdeen	1010·6	-1	S'E	3	bc	53	75	6	4000	St.Cu	4	-	4	1
Malin Head	1009·5	-0	E	2	cr₀	49	75	8	4000	Cu Nb	6	Ci Cu	7	0
Renfrew	1011·1	0	WSW	2	bc+	56	55	8	5700	Cu	1	Ci	5	*
Edinburgh (Inchkeith)	1010·9	0	S	1	c+	54	65	8	*	Cu	4	Ci St	7	0
Leuchars	1010·6	0	SE	2	c	53	75	8	7200	St.Cu	6	A.St	8	*
Eskdalemuir	1011·8	0	SSW	4	b-	53	65	8	4000	Cu	1	-	1	*
Tynemouth	1012·6	0	S	1	cjp	51	75	7	1500	Nb	5	A.Cu	8	0
Blacksod Point	1008·5	-2	SSW	1	c	53	75	9	*	*	*	*	7	3
Donaghadee	1011·7	0	W	3	b-	54	65	8	800	Cu	2	-	2	3
Birr Castle	1009·5	*	SE	2	o+	57	75	6	4000	Cu	9	-	9	*
Holyhead	1013·0	0	SSW	2	c	49	92	8	2500	St.Cu	2	A.Cu	8	1
Liverpool (Bidston)	1012·8	0	WNW	1	c+	53	75	8	2500	Cu	2	Ci Cu	7	1
Chester (Shotwick)	1012·9	-1	WNW	2	⊕c	55	75	8	2500	St.Cu	7b	A.Cu	8	*
Spurn Head	1013·9	+1	SE	4	o	49	92	7	4000	St	9	-	9	1
Birmingham (Edgbaston)	1013·7	-1	SSW	3	o	55	65	8	-	-	0	A.St	9	*
Cranwell	1014·3	+1	SW	1	o	57	65	6	4000	St.Cu	5	A.St	10	*
Gorleston	1015·8	+3	SE'S	2	o	49	92	6	-	-	0	A.St	10	0
Valencia (Cahirciveen)	1008·9	-3	SE	4	o	50	75	9	1500	St	6	A.St	10	4
Roches Point	1011·8	-6	SSE	3	o	50	92	8	1500	St	10	-	10	3
Pembroke (St. Ann's H.)	1013·1	-3	S	2	o	49	92	8	1500	St.Cu	10	-	10	4
Ross-on-Wye	1013·8	0	S'W	2	o	55	75	8	2500	Nb	6	A.St	10	*
Leafield	1014·0	0	W	2	o	54	75	8	4000	Cu	10	-	10	*
Andover	1015·1	0	S	3	or₀	51	85	8	7200	St.Cu	7	A.St	10	*
S. Farnborough	1015·5	0	SSW	3	o	53	75	9	4000	St.Cu	2	A.St	10	*
London (Kew Obsy.)	1015·8	0	SSW	4	o	57	65	7	2500	St	10	-	10	*
Croydon	1015·7	+1	SW	3	o	53	85	7	7200	St.Cu	10	-	10	*
Clacton-on-Sea	1016·6	+2	S	2	o	54	92	6	2500	St	10	-	10	0
Shoeburyness	1015·8	+2	SW'S	3	o+	56	75	7	4000	St.Cu	7	A.St	10	*
Felixstowe	1015·8	+2	S	2	o	54	85	6	-	-	0	A.St	10	1
Lympne	1016·7	+2	SW	4	o	52	85	7	2500	St.Cu	6	A.St	10	*
Scilly (St. Mary's)	1010·6	-4	S.	4	or	52	97	6	4000	Nb	10	-	10	4
Falmouth (Pendennis)	1011·9	-2	SSW	3	orr	50	92	4	1500	Nb	10	-	10	*
Plymouth (Cattewater)	1013·9	-2	E	1	oRR	49	97	6	<150	Nb	10	-	10	3
Portland Bill	1015·0	-1	SSW	3	or₀	49	92	7	2500	Nb	10	-	10	4
Southampton (Calshot)	1016·2	-1	SSW	4	or₀	51	85	8	2500	St	2	A.St	10	0
Dungeness	1017·8	+3	SW	3	o	51	92	8	-	-	0	A.Cu	10	3
Guernsey	1016·1	-1	SSE	5	o	50	97	7	800	St	6	A.St	10	5

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 0900 G.M.T. 13th)	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. % (To-day)	Humidity. 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 0700	18	oo	opo	coroid	*	*	47	Tr	1	1·1	*	*	7
Croydon } 24 hours ended 0700	244	om	o	orodn	*	*	47	-	1	0·9	*	*	7
Greenwich (Royal Obsy.)	149	co	o	ord	64	48	48	-	1	0·6	65	87	7
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	1·2	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	60	49	47		0·3	1·3	62	81	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*		*	*	*
Camden Square	116	orcoc	o	*	61	49	46	-	1	*	*	83	*
Kensington Palace	80	o	o	*	59	*	48	-	0.6	*	At 18h 81	*	*
Hampstead Observatory	450	*	*	*	58	47	46	Tr	1	2.3	75	87	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 12th

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

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 12h 21 h.00 m. to 13th 03 h.00 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6.00	Nil	-
δ Ursae Minoris	6.00	Nil	-

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	-	-	-	-
18h	-	-	-	-
19h	-	-	-	-
23h	-	-	-	-

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

13th, 14th May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·2	11·49	7·36
	4·0	11·49	7·38
Greenwich	4·13	11·56	7·39
	4·12	11·56	7·40
Wick	3·52	12·8	8·25
	3·50	12·8	8·27
Valencia	4·52	12·37	8·22
	4·50	12·37	8·24

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_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; - = "decreasing"; + = "increasing."

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

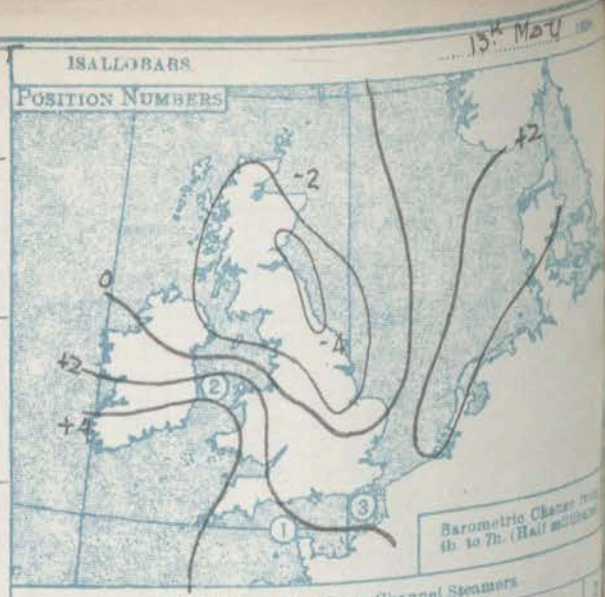
Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-55
10	56-65
11	66-75
12	Above 75

* 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. 12th	13h.-18h. 12th	18h. 12th to 1h. 13th	1h.-7h. 13th	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. 12th Hours.
Lerwick	cbcb	b.bc	b	bbc	54	43	•	–	–	–	–	7.5
Stornoway	p	p	b-bc	oo	53	39	•	6	–	–	–	6.5
Wick	b.bc	b-bc	b-bc	bcoim	53	40	•	–	–	–	–	•
Castlebay	b.bc	bc.b	bbco	orr	50	46	•	–	1	–	–	12.8
Nairn	boy	bc.b.bc	bccw	cgm	60	37	•	–	–	–	–	12.6
Aberdeen	bmcbc	pr.bc	bcc	cor.	57	44	34	trace	0.3	13.30	0630	8.8
Malin Head	bc	c.or.	co	cor.	52	46	•	1	0.4	13.30	0430	9.5
Renfrew	ocbc	bcy	bco	or.r.m	60	40	30	–	0.6	–	0430	9.0
Edinburgh (Inchkeith)	p	p	c	crro	57	44	–	trace	1	11.00	0430	5.0
Leuchars	cobcop	otlr.oc.	co	or.r.	57	41	29	0.1	0.6	11.00	0530	5.9
Eskdalemuir	oido	bc.c.b.	bbcco	ord.m	57	34	32	0.2	1	<08.00	0130	8.2
Tynemouth	b.bc	b.-bc.	p.bo	q.irm	51	46	43	–	4	–	2100	•
Blacksod Point	bcbc	bc.c.	cc	bcbc	55	47	•	–	–	–	–	•
Donaghadee	c	bcp	o	or	56	46	•	0.4	0.4	14.30	0230	•
Birr Castle	co	c.o	coPR	bc	59	46	45	–	1	–	2200	7.1
Holyhead	cbcc	c.	orm	Rrrd	55	48	47	–	11	–	2200	7.4
Liverpool (Bidston)	ocbc	co		or	57	48	46	–	2	–	0130	6.1
Chester (Shotwick)	cc	coco	cor.oq.	orrr.m	58	49	45	–	2	–	2100	2.2
Spurn Head		c	c	cobr	51	47	•	–	1	–	0430	3.0
Birmingham (Edgbaston)	co	co	oco	or.d	57	46	46	–	0.6	–	2400	1.6
Cranwell	co	oo	oo	ouro	59	48	43	–	1	–	0330	3.3
Gorleston	ocbc	bc.co.	bcco	cod	58	47	43	–	Trace	–	0230	3.5
Valencia (Cahirciveen)	cpobc	bc.co	oo	obcc	57	46	42	–	–	–	–	5.8
Roches Point	oco	oo	ddr	rb	54	46	•	–	2	–	2100	*
Pembroke (St. Ann's H.)	oo	oo	ofrr	ofrr	51	47	•	–	10	–	2100	0.2
Ross-on-Wye	bcov	ov.o	og	oboid	59	48	48	–	0.6	–	0230	2.8
Leafield	co	co.	cod	ododd	56	45	44	–	1	–	2100	1.1
Andover	oo	o.or.	or.r.m	od.d.m	58	47	48	trace	2	16.30	2100	0.2
S. Farnborough	oo	o	oorr	oo.d.d.	58	48	48	–	1	–	2100	0.3
London (Kew Obsy.)	oo	op.o	oor.r	or.ooid	60	49	47	trace	1	17.30	2100	1.1
Croydon	om	o	or.rd.	od.dm	60	48	47	–	1	–	2100	0.9
Clacton-on-Sea	og.c.bc	bc.c.og	ogpd	ogpd	61	50	49	–	0.4	–	2200	1.5
Shoeburyness	or.o	o	o	opr	60	49	49	0.1	0.6	<08.00	0330	0.7
Felixstowe	odoco	o.om	og	orrom	59	49	49	trace	1	<08.00	0330	1.5
Lympne	ofrr	o.co	or.r.	or.f	59	47	46	0.1	1	<08.00	2200	1.0
Scilly (St. Mary's)	coir	ofr.	ofrgr	offid	53	47	•	3	2	<08.00	2100	0.4
Falmouth (Pendennis)	cor.	cor.fr.	fr.F	ofmr.	53	49	•	4	3	12.30	2100	0.2
Plymouth (Cattewater)	oo	orr.RRm	omrr	omdd	54	48	42	12	2	13.30	2100	2.0
Portland Bill	bbc	p.	F	F	53	49	•	0.2	0.5	15.30	0430	
Southampton (Calshot)	oo	or.	orro	or.d.o	57	49	49	trace	5	15.30	2100	0.4
Dungeness	rff	oo	p	p	55	49	•	0.2	0.1	<08.00	2200	•
Guernsey	bccodo	od.m.o	ofo	oqr	52	49	•	0.2	–	12.30	–	•



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	12th 1000	Hibernia	W	2	b	51	47
12	13th 0.00	Dieppe	S	2	o	52	49

GENERAL INFERENCE.

A secondary depression over the Irish Sea is likely to move north. Further secondaries are likely to advance from the Atlantic before very long but will tend to follow a more northerly track. Unsettled weather is probable generally but there will be some fair periods.

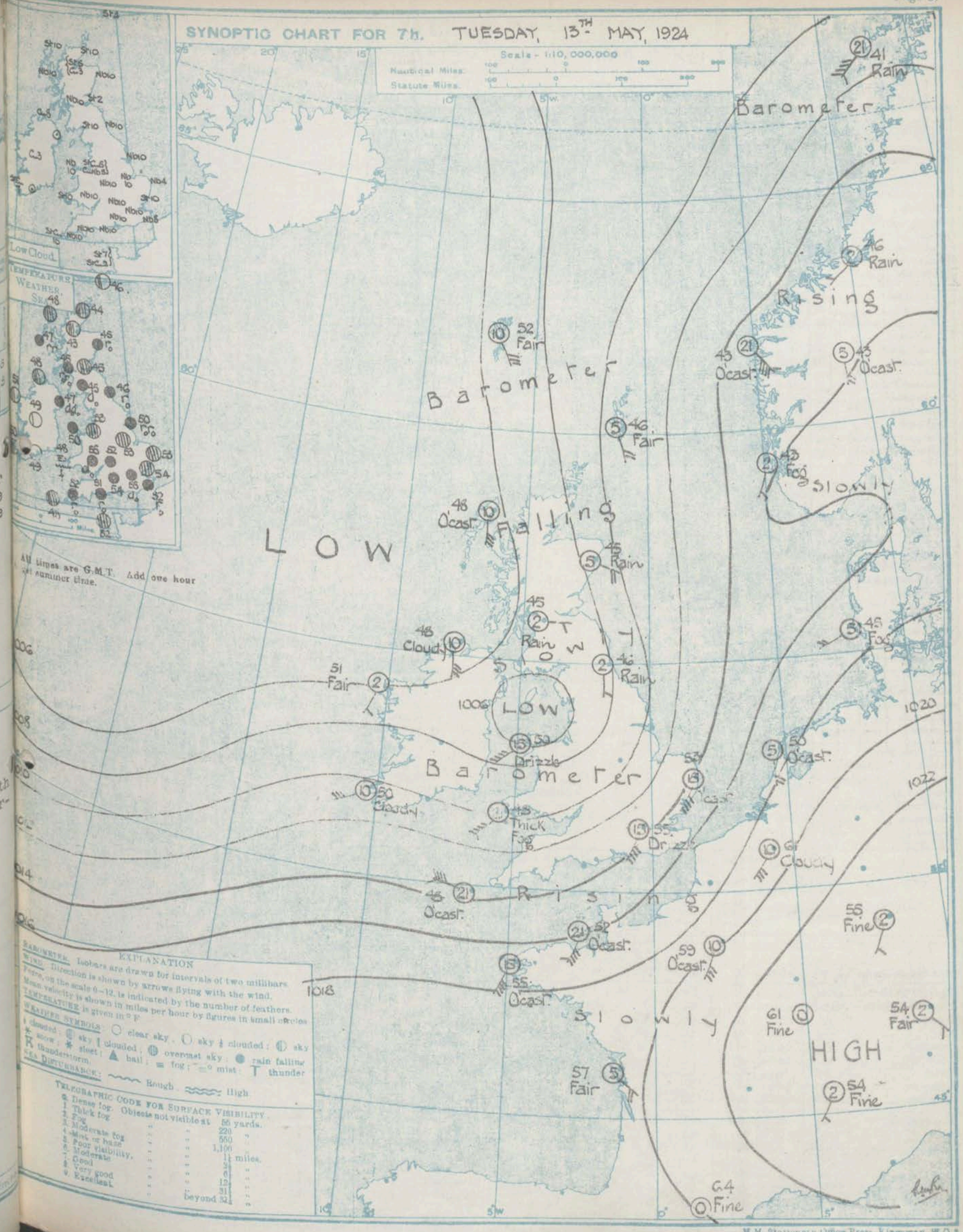
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 13th May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Moderate or fresh southwesterly winds; some rain, but fair periods; visibility moderate, improving; moderate temperature.	Unsettled generally with local thunder-storms.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S. to S.W., moderate or fresh; some rain but fair periods; visibility moderate; moderate temperature.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind between S.E. and S.W., moderate; rainy, improving; visibility moderate; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind between S.W. and W., moderate or fresh; some rain but fair periods; visibility moderate or good; moderate temperature.	

SYN

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0910 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...TUESDAY, 13th MAY.....1924. No. 134..

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 13th: 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. 13th: 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.
Lerwick	54	1012.5	0	S	1	b	45	97	8	-	-	0	asc	1	1011.3	-1	S	2	bc-	46	92	6	800	Sc	4	acu	5	1
Stornoway	51	1009.3	0	S	1	bc	*	*	6*	*	*	*	*	*	1005.6	-1	S	3	o	48	92	7	800	Sc	10	-	10	2
Wick	81	1009.8	-1	SW	1	bc	44	97	8	-	-	0	csc	5	1007.7	-2	SSE	2	o|f	44	97	7	450	Sc	10	-	10	0
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.2	0	E	3	orr	47	97	6	800	Nb	10	-	10	3
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.3	*	-	0	c+	43	85	7	1500	Sc	8	-	8	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.1	-2	ESE	2	or₀+	45	97	4	1500	Nb	10	-	10	0
Malin Head	51	1006.2	-3	SE	3	c	49	85	8	4000	Cu	8	-	8	1005.5	-1	S	3	c	48	85	8	4000	Cu	8	-	8	0
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.6	-3	E	2	or₀r₀	45	92	4	800	Nb	10	-	10	*
Edinburgh (Inchkeith)	190	1010.8	-1	-	0	c	47	75	8	*	-	0	acu	7	1007.0	-3	ENE	3	o|r	45	97	7	*	Sc	2	asc	10	1
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	-4	ENE	2	or	45	97	6	450	Nb	10	-	10	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.4	-3	-	0	od₀	45	97	5	1500	Sc	10	-	10	1
Tynemouth	118	1011.8	-1	-	0	o	47	85	5	1500	Sc	10	-	10	1007.9	-4	S	1	or₀	46	97	6	1500	Nb	10	-	10	4
Blacksod Point	10	1006.1	-2	SW	1	o	50	85	7	*	*	*	*	9	1006.0	+1	SW	1	bc	51	85	9	*	*	*	*	10	4
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.4	-2	ENE	1	od₀d₀	47	97	7	-	-	0	asc	3	3
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.6	*	W	2	b-	49	92	6	2500	Cu	3	-	10	4
Holyhead	26	1008.2	-5	-	0	orr	49	97	6	1500	Nb	10	-	10	1006.0	+3	SW	4	od-	50	97	5	450	Nb	10	-	10	3
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.5	0	SE	3	o|r	53	97	6	1500	Sc Cu	10	-	10	*
Chester (Shotwick)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.2	0	SSE	3	o|r	54	97	7	800	Sc	10			
Spurn Head	22	1012.6	-1	SSE	4	c	48	97	7	4000	Sc Cu	8	-	8	1011.3	-2	ESE	5	or₀r₀	50	97	6	4000	Nb	10	-	10	1
Birmingham (Edgbaston)	568	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.4	0	SSW	4	od	53	97	7	1500	Nb	10	-	10	4
Cranwell	237	1013.6	-1	SE	4	o	49	85	6	4000	Sc	10	-	10	1011.1	-3	SSE	3	o|r	53	97	7	450	Nb	10	-	10	1
Gorleston	13	1016.1	0	SSW	3	o+	51	92	7	-	-	0	asc	10	1015.4	-1	SSW	4	o	53	92	6	5700	Nb	4*	asc	10	
Valencia (Cahirciveen)	30	1007.1	0	-	0	o+	47	97	8	-	Sc	10	-	10	1010.1	+4	WSW	3	c+	50	85	9	1500	Sc Cu	7	-	7	4
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.0	+5	W'S	2	b	49	92	8	-	-	0	-	0	1
Pembroke (St. Ann's H.)	140	1007.9	-3	S	6	oRR	50	97	2	1500	Nb	10	-	10	1009.4	+4	SW	5	FFo	48	97	1	2150	Sc	10	-	10	6
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.4	0	SW'S	5	od₀+	55	85	6	1500	Nb	10	-	10	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.2	-1	S	5	od₀d₀	52	97	8	4000	Nb	10	-	10	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.6	0	SW	5	odd	53	97	6	800	Nb	10	-	10	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.1	+1	SW	4	od₀d₀	54	92	5	450	Nb	10	-	10	*
London (Kew Obsy.)	18	*	*	*	*	*	53	*	*	*	*	*	*	*	1014.7	+1	SW	4	od₀	55	97	7	450	Nb	10	-	10	1
Croydon	244	1014.9	-3	SW'S	3	od₀d₀	51	97	6	800	Nb	10	-	10	1014.9	0	SW'S	4	od₀d₀	54	97	6	450	Nb	10	-	10	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	0	S	3	o	54	92	7	2500	Sc	10	-	10	1
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.7	0	SSW	4	oPR-	56	85	7	2500	Sc Cu	10	-	10	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.4	0	S	3	o	54	97	6	800	Sc	10	-	10	*
Lympne	350	1016.3	0	S	4	o|r	51	92	7	1500	Sc	10	-	10	1016.9	+1	SSW	4	od	52	97	2	2150	Nb	10	-	10	3
Scilly (St. Mary's)	131	1009.4	-1	S	5	or	52	97	6	4000	Nb	10	-	10	1012.8	+4	WNW	5	o|f	48	97	8	4000	Sc Cu	10	-	10	0
Falmouth (Pendennis)	200	1010.0	0	SW	6	Fo+	51	97	1	220	Nb	10	-	10	1012.1	+3	W	5	or₀	52	97	5	1500	Nb	10	-	10	3
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.4	+2	SSW	5	odd	51	97	6	2150	Nb	10	-	10	4
Portland Bill	19	1013.9	0	SW	3	FFo	51	97	1	450	Sc	10	-	10	1013.3	0	SSW	4	or₀	51	92	5	2500	Nb	10	-	10	4
Southampton (Calshot)	19	1015.0	0	SW	4	o|r	52	97	7	800	Sc	10	-	10	1015.1	0	SSW	5	o|r	54	92	7	1500	Sc	8	-	10	4
Dungeness	21	1016.4	-1	S	4	c	52	85	8	4000	Sc Cu	8	-	8	1016.8	+1	SW	4	or₀	52	97	7	2500	Nb	9	-	9	5
Guernsey															1015.9	+2	SSW	5	o	52	92	7	1500	Sc				

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 11h.-12h. °F.	Temperature. Max. Day. 12h. °F.	Rainfall.† Night 17h.-9h. 11h.-12h. mm.	Rainfall.† Day 9h.-17h. 12h. mm.	Sunshine. Sunrise to 12h. 12h.	Sunshine. Sunrise to Sunset. 14h. hr.
Berwick-on-Tweed	b3wb	b8b	40	53	0.1	-	9.9	7.7
Douglas (IoM)	ocm	b	45	54	-	-	5.2	11.3
Llandudno	bccb	ccb	47	56	3	-	5.8	9.0
Colwyn Bay	bc	bc	47	57	7	-	5.8	7.3
Rhyl	bcc	cbc	48	56	5	-	3.4	7.2
Southport	bcbbc	bccoc	48	58	2	-	6.3	10.9
Blackpool	roc	bcc	47	57	4	-	6.7	8.3
Ilkley	bcbcc	b	45	62	2	-	3.0	9.1
Harrogate	cbc	bcc	44	59	3	-	1.0	8.6
Skegness	oroco	cobco	46	52	5	-	3.0	7.4
Aberystwyth	rcc	b	47	55	4	-	3.5	6.5
Bath	bcco	co	49	60	12	-	2.6	5.6
Leamington Spa	cbo	o	46	58	4	-	1.2	6.6
Lowestoft	ooco	o	47	59	12	-	1.6	5.2
Felixstowe	o	o	49	60	4	-	1.1	7.8
Harwich & Dovercourt	c	bcco	48	61	5	-	1.5	8.2
Southend	oc	co	50	60	3	-	2.0	8.0

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 11h.-12h. °F.	Temperature. Max. Day. 12h. °F.	Rainfall.† Night 17h.-9h. 11h.-12h. mm.	Rainfall.† Day 9h.-17h. 12h. mm.	Sunshine. Sunrise to 12h. 12h.	Sunshine. Sunrise to Sunset. 14h. hr.
Ilfracombe	bcco	od	48	55	8	4	2.1	5.3
Bude	o	or	49	58	4	2	0.1	2.8
Torquay	cobc	codr	47	58	9	1	2.1	0.3
Jersey	og	og	50	55	2	1	1.1	5.9
Weymouth	co	o	48	59	9	0.2	4.1	7.3
Bournemouth	c	c	48	58	10	-	2.8	8.4
Portsmouth (S'thesa)	o	o	49	59	7	-	0.2	6.3
Littlehampton	ocmro	ocor₀o	50	57	7	-	0.6	6.4
Worthing	co	co	49	59	8	-	2.4	5.8
Brighton	o	o	50	58	5	-	2.4	5.1
Eastbourne	oc	bcco	49	58	4	-	3.0	7.3
Hastings	fod₀o	obcco	49	58	7	0.1	2.1	4.6
Folkestone	dfco	bc	47	57	3	-	0.8	8.8
Dover	omco	o	49	57	2	-	0.3	8.5
Tunbridge Wells	oc	o	48	59	7	-	0.7	12.1
Ramsgate	cbc	bco	47	61	1	-	2.6	10.5
Margate	oc	cbco	49	60	5	-	3.4	10.1
Deal	o	o	48	60	4	-	0.5	10.1

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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:

BRITISH SECTION. No. B. 22819 Wednesday 14th May 1924.

Observations at 1300 G.M.T. 13th. / Observations at 1800 G.M.T. 13th.

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	1010·7	0	S	2	orr	45	97	6	4000	Nb	10	-	10	•	1009·8	-3	S'E.	1	orr	45	97	6	800	Nb	10	–	10	0
Stornoway	1005·6	0	S	2	CPR-	51	85	7	4000	Cu	8	-	8	•	1008·4	+4	SSW	4	bc-	51	75	8	4000	Cu	4	–	4	3
Wick	1006·8	--1	SSW	1	orr	45	97	6	800	St.	10	-	10	•	1008·3	+3	WSW	1	bc-	51	85	8	4000	Cu	5	–	5	0
Castlebay	1007·1	+3	WSW	4	b/r	50	85	8	4000	Cu	2	-	2	•	1010·2	+2	WSW	4	b+	50	85	8	4000	Cu	1	A.St.	3	4
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·5	•	W	3	b/r	56	65	8	4000	Cu	3	–	3	•
Aberdeen	1004·1	-2	SSW	2	o	47	97	6	450	St.	10	-	10	2	1010·4	+4	WNW	3	b	59	55	7	4000	Cu	1	Ci	2	0
Malin Head	1009·1	+4	W'N	5	b	52	75	8	4000	Cu	1	-	1	•	1010·8	+2	W'N	3	bc⊕	52	75	8	4000	Cu	2	Ci.St	6	0
Renfrew	1009·0	+5	NW	2	ojp	53	75	7	1500	St.Cu	9	-	9	2	1012·5	+4	W	3	b-	57	65	9	4000	Cu	3	–	3	•
Edinburgh (Inchkeith)	1007·7	-5	WSW	3	c/f	49	92	6	•	CuNb	4	A.Cu	7	•	1011·5	+4	WSW	3	bc	50	65	8	•	–	0	A.Cu	4	1
Leuchars	1007·4	+1	W	3	o	52	85	6	1500	St.	9	-	9	1	1011·4	+5	W	4	bc-	58	55	8	4000	Cu	3	Ci	4	•
Eskdalemuir	1009·8	+6	W	3	o	50	85	6	2500	St.Cu	10	-	10	1	1013·3	+4	S'W	4	c	52	75	8	2500	StCu	8	–	8	•
Tynemouth	1008·1	+2	W	3	c/r	59	75	7	800	CuNb	8	-	8	•	1013·2	+5	W.	2	b	59	65	7	1500	Cu	3	–	3	0
Blacksod Point	1010·1	+3	S	2	bc+	55	65	9	•	•	•	•	4	•	1010·4	0	S.	2	bc	52	85	9	•	•	•	•	6	4
Donaghadee	1010·3	+3	W	2	bc-	58	55	8	2500	Cu	4	-	4	•	1012·7	+1	SSW	3	b-	57	65	8	2500	Cu	3	–	3	2
Birr Castle	1011·5	•	W	2	c+	58	65	7	4000	Cu	7	-	7	•	1011·5	•	SW	1	c	59	65	7	4000	Cu	7	–	7	•
Holyhead	1013·3	+6	SW'S	4	bc+	55	75	8	2500	Cu	1	Ci	5	1	1015·1	+2	SSW	5	b	51	85	8	2500	Cu	1	Ci	1	3
Liverpool (Bidston)	1013·4	+7	W'S	3	bc-	52	85	8	2500	Cu	6	-	6	•	1015·9	+2	W	1	b	56	65	9	2500	Cu	1	–	1	2
Chester (Shotwick)	1012·9	+7	W'N	4	c	60	65	8	4000	Cu	7	-	7	0	1015·6	+2	SSW	3	b-	58	55	8	4000	Cu	3	–	3	•
Spurn Head	1012·7	+2	SW'S	4	o	58	92	7	4000	Cu	4	A.St	9	*	1016·3	+4	WNW	4	b-	56	75	6	4000	Cu	1	–	1	1
Birmingham (Edgbaston)	1013·3	+4	WSW	4	bc-	62	55	8	5700	Cu	3	Ci	4	2	1016·2	+2	W	2	bc	62	55	8	4000	Cu	4	–	4	•
Cranwell	1013·2	+3	SSW	4	o-	60	85	8	2500	St.Cu	9	-	9	2	1017·0	+5	W'S	3	b	61	65	8	4000	Cu	1	–	1	•
Gorleston	1016·9	+1	SSW	4	c+	61	75	6	4000	Nb	8	-	8	•	1017·8	+4	SW	3	bc-	62	75	7	4000	Cu	4	–	4	1
Valencia (Cahirciveen)	1012·7	+1	S	4	c+	56	65	9	2500	St.Cu	5	A.St	7	0	1012·6	-1	S	5	c+	54	75	9	2500	StCu	4	A.St	8	4
Roches Point	1014·5	+3	SW	4	bc	54	85	9	4000	Cu	3	Ci.Cu	4	•	1015·1	0	S	2	o	52	85	8	2500	StCu	4	Ci.St	8	3
Pembroke (St. Ann's H.)	1015·5	+4	WSW	3	b-	50	92	8	2500	Cu	2	-	2	•	1016·0	+2	WSW	3	bc	50	92	8	--	–	0	Ci	4	4
Ross-on-Wye	1014·9	+5	W'S	3	bc-	59	65	7	4000	Cu	4	-	4	1	1016·9	+3	SW	3	b	59	65	8	4000	Cu	1	Ci	1	•
Leafield	1015·0	+4	SW	3	o-	56	85	8	4000	St.Cu	10	-	10	1	1017·4	+2	W	2	b-	57	85	8	4000	Cu	2	–	2	•
Andover	1016·3	+2	SW'S	5	o	56	92	8	1500	St.Cu	10	-	10	1	1017·4	+1	S'E.	3	c-	59	85	8	2500	CuNb	6	Ci	8	*
S. Farnborough	1016·4	+2	SSW	4	o-	58	85	8	1500	St.Cu	9	-	9	1	1017·3	+1	SW	3	o+	58	85	8	—	Cu	1	Ci	9	•
London (Kew Obsy.)	1016·5	+2	SSW	5	o	62	75	8	1500	St.Cu	10	-	10	1	1018·4	+2	SSW	3	c+	65	65	8	4000	Cu	5	Ci	7	•
Croydon	1017·2	+3	SW'S	4	o	58	85	8	800	Nb	10	-	10	2	1018·5	+2	SSW	3	o+	57	85	8	2500	Cu	1	Ci.St	9	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·3	+3	SSW	4	bc	57	85	7	–	–	0	A.Cu	5	2
Shoeburyness	1017·0	+2	SW'S	6	c/r	59	75	8	2500	St.Cu	6	A.Cu	8	•	1019·0	+2	SW'S.	3	bc-	57	85	8	5700	StCu	1	Ci	4	•
Felixstowe	1017·2	+2	SSW	4	o/r	57	85	7	1500	Nb	10	-	10	1	1018·7	+2	SW	5	b-	58	75	8	2500	StCu	1	Ci	2	4
Lympne	1018·4	+2	SW	5	o	57	85	6	450	St.	10	-	10	2	1019·4	0	WSW	3	bc	57	85	7	2500	StCu	3	Ci.St	5	•
Scilly (St. Mary's)	1016·5	+3	WSW	1	b	55	85	8	-	-	0	Ci.Cu	1	•	1016·8	0	S'E.	2	c+	53	85	8	1000	StCu	7	–	7	1
Falmouth (Pendennis)	1018·0	+1	W	2	b-	57	75	8	5700	Cu	3	-	3	•	1017·9	0	SSW	3	bc+	55	75	8	5700	StCu	4	–	4	0
Plymouth (Cattewater)	1016·7	+4	SW	3	b-	55	85	8	2500	Cu	1	Ci	2	1	1017·7	+1	SSW	3	bc	52	85	8	5700	Cu	4	Ci	4	1
Portland Bill	1016·1	+4	SW	3	mrdo	51	97	4	-	-	0	-	0	•	1017·3	+2	SW	3	bc+	51	92	6	4000	Cu	1	Ci	4	4
Southampton (Calshot)	1017·8	+3	SW	4	o/r	54	92	7	800	St.	10	-	10	2	1018·9	+1	SSW	5	c-	53	85	7	800	St	3	Ci	8	0
Dungeness	1018·4	+2	SW	4	bc-	56	85	7	4000	Cu	2	Ci	5	•	1019·6	+1	SW	2	bc	55	85	8	–	–	0	Ci	4	3
Guernsey	1018·6	+2	WSW	4	c-	56	92	7	1500	St.Cu	8	-	8	•	1018·8	-1	–	0	bc-	56	92	6	–	–	0	Ci	5	1

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. 14th								Yesterday.		To-day.	
Kew	18	oo	ocbcc	cbrtlbm	•	•	42	Tr	6	3·1	•	•	6
Croydon (24 hours ended 0700)	244	ocd₀d₀	obcd₀c	oboTlRb	•	•	40	Tr	10	3·1	•	•	7
Greenwich (Royal Obsy.)	149	odo	o	bdcrtlb	69	49	36	Tr	8	1·7	74	70	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	1·1	•		•
Westminster (St. James' Pk.)	27	•	•	•	67	51	44	3·4		1·7			•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	1·5	•		•
Camden Square	110	o	oc	•	65	51	44	-	4	•	•	77	•
Kensington Palace	80	o	bc	•	62	[illegible]	41	-	5	•	(At 18h	68	•
Hampstead Observatory	450	•	•	•	63	51	39	-	9	2·5	[illegible])	79	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1800 G.M.T. 13th.

South Kensington

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

Kew Observatory

Max.	Time.	Min.	Time.
L	0·2 all day.		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 13th 21 h 00 m. to 14th 03 h 00 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6 00	2 28	41
δ Ursae Minoris	6 00	1 14	21

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 1 sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
21h.	-	-	-	-
7h.	-	-	-	-

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

14th & 15th May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·0	11·49	7·38
	3·59	11·49	7·39
Greenwich	4·12	11·56	7·40
	4·10	11·56	7·42
Wick	3·50	12·8	8·27
	3·48	12·8	8·29
Valencia	4·50	12·37	8·24
	4·48	12·37	8·25

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.
- = "decreasing", + = "increasing."

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

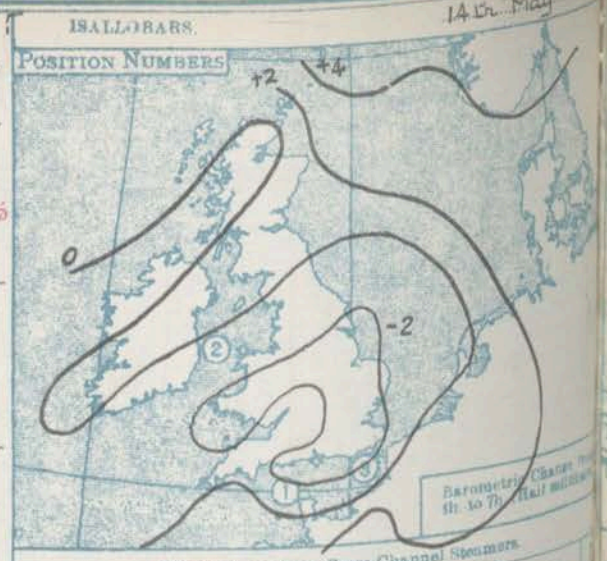
Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

† 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. 13th	WEATHER. 13h.-18h. 13th	WEATHER. 18h. 13th to 1h. 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	bccomr	omr	bc	bc	49	43	•	9	1	11.00.	-	2.1
Stornoway	p	c	b-bc	oo	53	44	•	1	-	-	-	6.3
Wick	orrm	orr. bc.	b-bc	c	53	42	•	5	-	09.00	-	•
Castlebay	rrob	b.bc.	bcbooo	bo	52	48	•	4	-	-	-	9.5
Nairn	r.r.c.	bc.b.	bcwc	cgm	59	40	•	4	-	09.00	-	6.6
Aberdeen	mddmim	omc.b	bbw	bcco	59	42	30	3	-	<08.00	-	6.3
Malin Head	cobc	bc.c.ov.	cov	oir	54	47	•	-	1	-	0330	10.0
Renfrew	or.d.	c.bcy.	bbcc	co	59	45	36	1	-	<08.00	-	6.3
Edinburgh (Inchkeith)	fp	b.bc.	c	oo	55	47	-	1	-	<08.00	-	6.7
Leuchars	rddom	om.c.bc.	bcyb	bbccoc	60	43	27	1	-	<08.00	-	6.4
Eskdalemuir	orodo	oc.c.	cbcc	co	57	40	37	2	-	<08.00	-	3.2
Tynemouth	oiroc	b-bc	b bc c	orom	61	48	45	0.4	1	<08.00	0330	•
Blacksod Point	bcbc	bc.c.	co	oror	56	46	•	-	8	-	-	•
Donaghadee	bc	bc	o	o	62	47	•	-	-	-	-	•
Birr Castle	co	c.o	co	oRR	62	48	41	-	2	-	0530	9.7
Holyhead	ocbc	bc	c	od.r.	57	47	45	-	0.4	-	0530	8.9
Liverpool (Bidston)	ocbcd	b		orm	59	47	45	-	2	-	0230	7.0
Chester (Shotwick)	od.dcc	c.bc.b	bbbcco	orrorm	61	47	40	trace	2	<08.00	2400	7.5
Spurn Head	c	c	b-bc	cobr	61	47	•	trace	1	<08.00	0530	5.5
Birmingham (Edgbaston)	ocbc	bc	bcbo	ord.	63	48	44	-	1	-	0330	6.4
Cranwell	od.o	c	bco	our.	66	46	34	trace	Trace	09.00	0630	6.4
Morleston	c	c	bc	colir	63	48	41	-	4	-	0330	5.0
Valencia (Cahirciveen)	cbcc	c	cob	obc	57	48	45	-	5	-	<2100	8.9
Roches Point	bbc	co.	or	brbc	55	49	•	-	2	-	2400	*
Pembroke (St. Ann's H.)	c	b-bc	corr	orr	53	47	•	-	4	-	2400	10.3
Ross-on-Wye	d.obcc	by.b	bbcwo	p.obom	63	49	47	trace	1	<08.00	0130	7.5
Leafield	oo	bc	bcc	coc	60	45	33	-	-	-	-	5.5
Andover	od.d.mo	oc.	c	oplirc	61	46	42	0.2	0.5	<08.00	0330	3.4
S. Farnborough	do o	o.c.o	obc	oTLRH	62	48	40	0.6	8	<08.00	0130	5.0
London (Kew Obsy.)	oo	o.c.bc.c.	cbw	bwortbm	65	50	42	trace	6	<08.00	0130	3.1
Croydon	ocdod.	o.bc.d.c.	obaw	oTLRob	60	49	40	trace	10	<08.00	0230	3.1
Clacton-on-Sea	og.c.	c.bc	bc	bcc	60	52	45	-	-	-	-	4.6
Shoeburyness	opr.c	c.bc.	bc	bc	62	46	39	trace	-	<08.00	-	2.3
Felixstowe	ocbco	a.c.bc.	b	bo	61	50	45	trace	-	<08.00	-	4.6
Lympne	odf	o.c.bc.	bcw	bcco	58	47	39	0.1	-	<08.00	-	1.8
Scilly (St. Mary's)	ob	b.bc.c.	omr	om	56	49	•	-	8	-	<2100	9.5
Falmouth (Pendennis)	mrobc	bc	r.r.F	fr.r.	59	50	•	trace	4	<08.00	<2100	8.9
Plymouth (Cattewater)	ob	b.bc.	bccc	od	56	49	44	0.2	0.2	<08.00	0330	7.3
Portland Bill	f.m	b.-bc.	c	c	52	48	•	0.2	-	<08.00	-	•
Southampton (Calshot)	oddd.	od.o	oopr.l	obliRhdc	56	49	48	trace	1	<08.00	2400	3.1
Dungeness	c	b.-bc.	c	b-bc	57	49	•	trace	-	<08.00	-	
Guernsey	od.oc	o.c.bc.	bbco	or.o	59	51	•	trace	0.4	<08.00	0230	



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	13th 1000	Hibernia	W	3	b	51	48
1	13th 1300	Reindeer	SW	4	ifo	56	50
3	14th 0200	Brighton	ENE	4	bcll	55	49

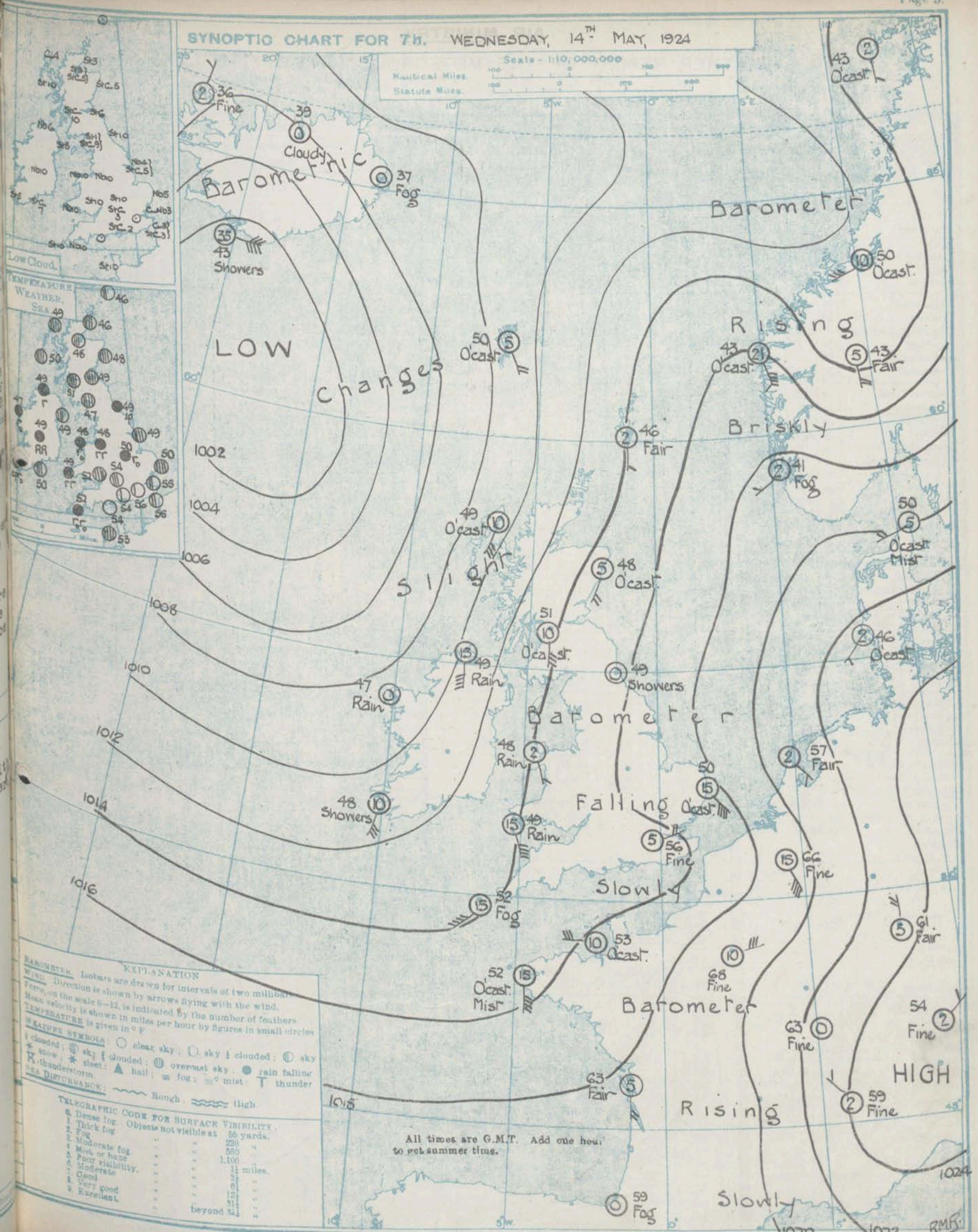
GENERAL INFERENCE.

Pressure remains lowest off the northwest of Ireland and there is a shallow secondary over England which is likely to move North. Some rain is probable today in most districts with thunder in places. Temperature will become higher than of late over eastern England but will be rather low in the West.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday 14th May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Light to moderate easterly winds, veering to South; some showers, further local thunderstorms, considerable sunny periods; visibility moderate; temperature rising.	Unsettled with local thunder storms.
4. W. Midlands 5. S.W. England 6. South Wales	Wind southerly light to moderate; some showers, thunder locally, considerable sunny periods; visibility moderate; warm.	-----
7. North Wales 8. N.W. England	Wind S to S.W, moderate or fresh; some showers, thunder locally, considerable sunny periods; visibility moderate; rather warmer.	
9. N. Midlands	As 4.	
10. N.E. England 11. E. Scotland 12. S.W. Scotland	Wind S.E. to S., light to moderate; some rain, local thunder; visibility moderate; temperature rising.	
13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate southerly winds; some rain, thunder locally; visibility moderate; rather cold.	

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

† 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 14th May 1924. No. 135.

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	1012·0	+3	WSW	2	bc	45	97	6	2500	StCu	5	-	5
Stornoway	51	1011·4	+2	SW	3	bc	•	•	6	•	•	•	•	•
Wick	81	1013·1	+2	SSW	1	c+	45	92	9	-	-	0	CiSt	7
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1011·2	-1	S'E	4	c	49	75	8	4000	Cu	2	CiSt	8
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1014·6	+1	S	1	c+	50	75	8	•	Cu	6	ASt	7
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1016·9	+2	W	1	c+	49	85	6	-	-	0	ACu	8
Blacksod Point	10	1009·5	0	S	3	opr$_0$	51	85	7	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1015·8	0	SSE	3	o+	49	92	8	-	-	0	ASt	9
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Shotwick)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	21	1018·4	0	ESE	3	bc	48	97	6	-	-	0	ASt	5
Birmingham (Edgbaston)	[illegible]	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1018·8	0	S	1	o	47	97	6	5700	StCu	4	ACu	9
Gorleston	13	1019·4	+1	-	0	bc⊕	51	92	7	-	-	0	CiSt	5
Valencia (Cahirciveen)	30	1011·3	-2	SSE	1	c+	50	92	5	-	CuNb	7	-	7
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1016·9	-1	SSW	3	orr	48	97	8	2500	Nb	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	51	•	•	•	•	•	•	•
Croydon	214	1018·8	-1	S'E	3	o	52	97	7	4000	StCu	4	CiSt	9
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1019·4	0	E'S	3	bc	50	97	7	-	-	0	CiSt	5
Scilly (St. Mary's)	131	1015·2	-2	SE'S	4	fo	50	97	2	1500	Nb	10	-	10
Falmouth (Pendennis)	200	1015·9	-1	SSW	3	Fo	50	97	1	<150	Nb	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1018·3	0	E.	2	o	49	92	7	1500	St	10	-	10
Southampton (Calshot)	12	1018·2	-1	ESE	3	o|r	51	97	8	2500	StCu	10	-	10
Dungeness	21	1019·5	0	S	1	bc-	50	97	7	-	-	0	CiCu	4
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	1015·6	+5	S	1	bc-	46	97	6	-	-	0	CiSt	5
Stornoway	1009·8	0	SSW	3	o	49	85	7	4000	Cu	4	ASt	10
Wick	1012·3	-1	S	3	o	46	92	8	1500	St	3	ASt	10
Castlebay	1009·7	0	SE	4	o	50	92	6	1500	St	10	-	10
Nairn	1011·8	•	-	0	c+	48	85	7	1500	StCu	8	-	8
Aberdeen	1015·1	0	SSW	2	o	48	85	6	2500	StCu	5	ASt	9
Malin Head	1010·4	0	S	4	or	49	92	8	4000	Nb	6	ASt	9
Renfrew	1014·0	0	S	3	o+	51	75	6	1500	StCu	10	-	10
Edinburgh (Inchkeith)	1014·8	0	SSW	2	o	49	75	8	•	St	6	ASt	10
Leuchars	1014·8	+1	-	0	c-	49	75	7	-	-	0	ACu	7
Eskdalemuir	1015·5	0	SSE	2	o	47	85	7	1500	StCu	10	-	10
Tynemouth	1015·8	-1	-	0	ojp	49	92	5	1500	St	10	-	10
Blacksod Point	1009·3	0	-	0	or$_0$+	47	97	7	•	•	•	•	10
Donaghadee	1013·7	0	SW	2	c-	49	92	8	220	St	8	-	8
Birr Castle	1011·1	•	S	1	oRR	49	97	6	2500	Nb	10	-	10
Holyhead	1014·1	-1	SSE	1	or$_0$	48	97	6	2500	Nb	10	-	10
Liverpool (Bidston)	1015·0	-1	SE'S	1	orr	48	97	3	1500	Nb	10	-	10
Chester (Shotwick)	1015·0	-2	SE	1	o|r	48	97	5	2500	StCu	5	ASt	10
Spurn Head	1016·9	-2	ESE	3	o	49	97	5	4000	StCu	9	-	9
Birmingham (Edgbaston)	1016·0	-1	S	2	od$_0$	51	92	5	1500	St	10	-	10
Cranwell	1017·3	-2	SE	3	or$_0$	50	97	5	1500	Nb	10	-	10
Gorleston	1019·0	-1	SE	4	o	50	97	6	5700	Nb	5	ASt	10
Valencia (Cahirciveen)	1010·8	+1	S'W	3	cpr$_0$	48	92	9	2500	St	5	ACu	7
Roches Point	1013·8	0	SW	2	c	50	97	8	1500	StCu	7	-	7
Pembroke (St. Ann's H.)	1012·8	-4	SSE	4	orr	49	97	6	1500	Nb	10	-	10
Ross-on-Wye	1015·7	-1	SSE	1	o	52	92	6	1500	St	10	-	10
Leafield	1016·0	-1	S	3	c-	54	92	7	4000	StCu	3	ACu	7
Andover	1015·5	-1	S	2	bc-	56	97	7	1500	St	5	ASt	6
S. Farnborough	1015·6	-2	ESE	2	b-	54	92	6	4000	StCu	2	CiCu	3
London (Kew Obsy.)	1015·8	-2	E'N	2	b.	56	85	6	-	-	0	CiSt	2
Croydon	1015·9	-2	SE'S	3	b-	60	85	6	-	-	0	CiSt	2
Clacton-on-Sea	1017·4	-3	E	3	c+	54	92	7	2500	CuNb	2	CiSt	7
Shoeburyness	1017·0	-4	ESE	4	bc	53	85	7	-	-	0	CiSt	5
Felixstowe	1017·8	-3	E	4	bc-	55	85	7	2500	CuNb	3	Ci	4
Lympne	1017·0	-2	ESE	4	o	60	85	8	4000	StCu	4	CiSt	9
Scilly (St. Mary's)	1013·0	-1	SW	4	cfo	52	97	3	1500	St	10	-	10
Falmouth (Pendennis)	1014·1	0	SSW	4	or$_0$r$_0$	52	97	6	4000	Nb	10	-	10
Plymouth (Cattewater)	1015·6	-1	SSE	4	od	51	97	6	4500	St	10	-	10
Portland Bill	1015·3	-4	-	0	bc-	54	92	6	1500	St	4	ACu	4
Southampton (Calshot)	1015·8	-2	SE'E	3	bc-	54	92	7	-	-	0	-	4
Dungeness	1016·6	-2	SE	4	bc+	55	85	7	4000	Cu	6	-	6
Guernsey	1016·5	+1	W	3	o+	53	97	6	1500	St	10		10

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

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	br.2 f	br$_0$ bb	43	59	0·4	0·6	3.6	11.6
Douglas (IoM)	b	b	46	54	8	-	4·3	6·6
Llandudno	oc	cbcbv	49	59	5	-	3·6	1·4
Colwyn Bay	bc	bc	50	61	7	-	6·0	6·1
Rhyl	cbcc	cbc	49	59	2	-	4·4	3·8
Southport	ocbcb	b	49	59	6	-	6·0	4·8
Blackpool	orcbc	orcbc	49	54	5	0·2	5·4	8·3
Ilkley	obcbc	b	47	63	6	-	3·6	3·3
Harrogate	oc	bbc	46	60	5	-	4·0	1·6
Skegness	oroch	b	49	65	3·3	-	3·8	3·8
Aberystwyth	rcc	b	48	54	5	-	4·5	3·5
Bath	op$_0$	bcb	49	61	3	Trace	4·4	2·6
Leamington Spa	o	cbc	48	65	0·6	-	5·6	1·2
Lowestoft	omocb	bcooc	47	63	-	-	2·6	1·6
Felixstowe	o	bc	49	62	1	-	2·8	1·1
Harwich & Dovercourt	o	b	49	63	1	-	2·8	1·5
Southend	oc	cbc	50	60	0·5	-	2·0	2·0

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	fbcb	b	49	54	3	-	6·9	[illegible]
Bude	droee	bcbc	48	55	3	0·1	7·3	[illegible]
Torquay	rodoc	b	49	64	4	0·1	6·0	[illegible]
Jersey	qb	b	53	64	Trace	-	1·2	[illegible]
Weymouth	•	cbc	49	54	2	0·2	3·4	[illegible]
Bournemouth	bc	bc	48	59	3	-	1·8	[illegible]
Portsmouth (S'thsea)	od$_0$	obc	50	58	2	0·2	1·3	[illegible]
Littlehampton	omro	omro	50	55	0·3	-	0·2	[illegible]
Worthing	o	o	50	54	1	-	0·0	[illegible]
Brighton	oddo	o	50	57	1	-	0·3	[illegible]
Eastbourne	o	ocbcb	49	59	0·2	-	1·4	[illegible]
Hastings	mo	ocb	49	56	0·3	-	0·4	[illegible]
Folkestone	o	ocbc	43	57	0·9	0·1	1·0	[illegible]
Dover	odo	obcob	49	56	0·4	-	1·9	[illegible]
Tunbridge Wells	odo	ocoe	48	58	1	Trace	0·2	[illegible]
Ramsgate	obc	bc	49	61	0·8	-	3·0	[illegible]
Margate	oc	ocbcc	49	61	0·4	-	2·6	[illegible]
Deal	oc	bcc	49	61	0·3	-	2·4	[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.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 22820 Thursday 15th May 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	Upper Form.	Total Amt. 0-10	State of ground.§
Lerwick	1014.5	0	S	1	bc-	50	92	6	-	-	0	A.St	4	·
Stornoway	1009.7	0	SSW	4	o	53	85	7	4000	Cu	4	A.St	10	·
Wick	1011.0	-2	S	2	bc-	51	92	8	4000	Cu	1	Ci	5	·
Castlebay	1009.7	0	SE	4	c-	50	92	6	2500	St.	7	-	7	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1013.6	-2	SSE	3	o+	54	75	6	4000	St.Cu	6	A.St	9	1
Malin Head	1010.1	0	SW	1	oR-	47	92	7	2500	SNb	8	A.Cu	9	·
Renfrew	1012.2	-2	SSE	3	o	56	65	7	4000	St.Cu	10	-	10	1
Edinburgh (Inchkeith)	1012.6	-2	SSW	2	opro	53	65	8	·	St.Cu	4	A.St	9	·
Leuchars	1012.8	-4	SE	3	e	52	85	7	2500	St.Cu	2	A.St.	8	0
Eskdalemuir	1013.1	-2	SSE	2	o/r	50	85	7	1500	St.Cu	10	-	10	1
Tynemouth	1012.8	-3	-	0	o	49	92	6	1500	St.	10	-	10	·
Blacksod Point	1009.8	+1	S'W	1	bc	54	85	9	·	·	·	·	6	·
Donaghadee	1013.7	0	SSW	2	cdo	49	92	8	225	St	8	-	8	·
Birr Castle	1011.5	⋇	SW	1	cpro	54	85	7	4000	Nb	8	-	8	·
Holyhead	1013.2	+1	SW'S	3	o/r	53	97	6	225	St	10	-	10	2
Liverpool (Bidston)	1013.7	0	SSE	1	o/r	56	85	6	800	Nb	10	-	10	·
Chester (Shotwick)	1013.6	0	SSE	4	o	58	85	6	1500	St.	10	-	10	2
Spurn Head	1014.8	-2	SE'E	4	bc	52	92	6	-	-	0	A.Cu	5	⋇
Birmingham (Edgbaston)	1015.2	0	SW	4	o	64	65	6	4000	Cu	8	Ci	9	1
Cranwell	1014.4	-3	S	4	c	70	65	7	4000	Cu	4	A.Cu	8	0
Gorleston	1016.6	-2	SSE	4	b-	62	75	6	-	-	0	Ci.Cu	2	-
Valencia (Cahirciveen)	1012.3	+2	SW'S	5	e	55	75	8	2500	St.Cu	7	-	7	!
Roches Point	1014.3	+1	SSW	4	c+	54	92	8	800	St.Cu	5	Ci.St	8	·
Pembroke (St. Ann's H.)	1015.7	+3	SW'W	4	c/f	50	97	7	2500	St.	8	-	8	·
Ross-on-Wye	1015.4	0	SSW	3	o	61	75	7	2500	St.Cu	10	-	10	1
Leafield	1015.6	+1	S	4	bc+	66	65	8	4000	Cu	5	Ci	6	1
Andover	1016.3	+2	SW	5	c-	66	75	8	4000	Cu	4	Ci	7	1
S. Farnborough	1016.3	+1	SSW	4	c+	69	65	9	2500	Cu	1	A.Cu	7	1
London (Kew Obsy.)	1015.7	0	SSW	3	c	71	65	8	5700	St.Cu	3	A.CiCu	8	2
Croydon	1016.4	+2	SSW	5	c	69	65	8	4000	St	8	-	8	1
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1016.2	-1	SSW	3	bc-	74	65	8	-	-	0	A.Cu	4	·
Felixstowe	1016.4	-1	SSE	3	b	65	65	7	-	-	0	Ci.Cu	3	0
Lympne	1017.1	0	SSE	2	b	66	65	8	-	-	0	A.Cu	3	0
Scilly (St. Mary's)	1017.0	+4	W'S	4	c-	54	92	7	4000	St.Cu	8	-	8	·
Falmouth (Pendennis)	1016.9	+3	NW	2	bc+	59	65	8	5700	St.Cu	6	-	6	·
Plymouth (Cattewater)	1017.3	+3	SSW	4	o	52	97	6	<150	St.	10	-	10	1
Portland Bill	1016.8	+1	SSW	3	ojp	52	85	6	2500	Nb	10	-	10	·
Southampton (Calshot)	1017.7	+2	SW	5	bc	60	85	8	2500	Cu	1	A.Cu	4	0
Dungeness	1017.6	+1	SW	3	bc-	58	85	7	-	-	0	Ci.Cu	5	·
Guernsey	1019.3	+1	SW	1	o+	~~58~~ 50	85	7	2500	Cu	9	-	9	·

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	Upper Form.	Total Amt. 0-10	Sea.§ 0-9
Lerwick	1012.2	-2	S	2	b	49	92	6	-	-	0	CiSt	3	1
Stornoway	1009.3	-1	SSW	3	o	50	92	6	800	St	10	-	10	2
Wick	1009.7	+1	WNW	2	ojp	51	92	8	1500	St	4	ACu	9	0
Castlebay	1009.5	0	SSW	4	bc/r	49	92	8	4000	StCu	6	-	6	3
Nairn	1010.2	·	-	0	bc	55	75	8	4000	St	3	ACu	5	·
Aberdeen	1011.9	-2	S	2	c	50	85	6	7200	StCu	6	ASt	8	0
Malin Head	1010.7	+1	WSW	1	c/r	52	75	8	4000	CuNb	6	ASt	8	0
Renfrew	1012.0	-1	SW	3	oro	52	85	7	2500	StCu	9	ASt	10	·
Edinburgh (Inchkeith)	1011.8	-0	SW	3	o	54	75	7	·	StCu	9	-	9	1
Leuchars	1011.6	0	S	2	o	55	75	7	4000	StCu	9	-	9	·
Eskdalemuir	1013.1	+0	SSW	3	o	50	85	6	1500	St	10	-	10	·
Tynemouth	1012.6	0	SW	2	c-	59	75	6	1500	Nb	8	-	8	0
Blacksod Point	1011.1	+1	W'S	2	cpro	51	85	9	·	·	·	·	8	4
Donaghadee	1013.3	0	SSW	2	bc-	49	92	8	220	St	6	-	6	2
Birr Castle	1011.5	·	SW	3	o+	57	75	6	4000	Nb	9	-	9	·
Holyhead	1014.7	+2	SSW	5	c	51	92	8	-	-	0	Ci	8	3
Liverpool (Bidston)	1015.1	+2	SW'W	4	o+	55	75	9	1500	St	10	-	10	5
Chester (Shotwick)	1015.5	+4	SW'W	4	o	55	75	9	2500	StCu	7	ASt	10	·
Spurn Head	1014.6	0	WSW	4	o+	63	75	7	5700	Cu	4	CiSt	9	1
Birmingham (Edgbaston)	1016.4	+1	WSW	3	c⊕	61	65	8	4000	Cu	3	CiSt	8	·
Cranwell	1015.6	+2	SW	3	c	65	65	8	7200	StCu	1	CiSt	8	·
Gorleston	1016.3	0	S'W	2	bc+	66	85	6	-	-	0	ACu	5	1
Valencia (Cahirciveen)	1014.5	+3	SW	5	b-	53	75	9	2500	StCu	3	-	3	4
Roches Point	1015.9	+1	SW	3	bc	54	85	8	1500	Cu	3	CiSt	5	3
Pembroke (St. Ann's H.)	1017.3	+1	WSW	3	c	56	97	7	-	-	0	ASt	8	5
Ross-on-Wye	1016.4	+1	SW	3	c	56	75	7	-	-	0	Ci	8	·
Leafield	1016.7	0	SW	3	c-	59	85	8	4000	CuNb	2	CiCu	8	·
Andover	1017.3	+1	SW	3	o-	57	92	8	2500	StCu	7	Ci	9	·
S. Farnborough	1017.4	+1	SW	2	o+	60	75	9	2500	StCu	5	ACu	9	·
London (Kew Obsy.)	1017.0	+1	W	3	c	63	75	8	7200	StCu	3	ACu	8	·
Croydon	1016.8	+1	SW'S	2	c-	62	85	8	4000	StCu	8	-	8	·
Clacton-on-Sea	1016.3	0	WSW	2	c+	66	75	6	2500	CuNb	4	ACu	7	1
Shoeburyness	1016.7	0	W'N	2	b-	66	75	8	4000	Cu	1	ACu	3	·
Felixstowe	1016.1	-0	W	2	bc	70	55	8	5700	CuNb	1	ACu	5	0
Lympne	1016.8	-1	SW	2	c	62	85	8	4000	CuNb	8	-	8	·
Scilly (St. Mary's)	1018.5	+2	SW	3	o	53	92	8	4000	StCu	4	ASt	10	3
Falmouth (Pendennis)	1019.1	+2	W	3	c	53	85	8	5700	StCu	8	-	8	0
Plymouth (Cattewater)	1018.3	+2	W	4	o	54	85	8	5700	StCu	8	ASt	10	0
Portland Bill	1017.5	0	SW	2	oF+	50	97	1	450	St	10	-	10	4
Southampton (Calshot)	1018.2	0	SW	3	o	55	85	8	1500	St	10	-	10	0
Dungeness	1016.8	0	SW	2	bc-	54	85	7	4000	Cu	3	CiCu	6	3
Guernsey	1019.3	+1	W	3	bc-	54	85	8	5700	Cu	1	ACu	5	0

LONDON OBSERVATIONS. (24 Hours ended 0900 G.M.T. 15th; 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
Kew	18	bc	cpo	cbbcc	·	·	41	Tr	0.1	7.2	·	·	6
Croydon	244	bc	cobro	cq	·	·	38	0.1	-	8.0	·	·	6
Greenwich (Royal Obsy.)	149	bbcc	cop	cbccd	76	48	38	Tr	-	8.4	56	62	5
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	7.9	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	74	48	43	-	-	8.1	50	83	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	7.9	·	·	·
Camden Square	110	b3bc	cobc	·	77	49	43	0.3	-	·	·	61	·
Kensington Palace	80	bc	oc	·	76	⋇	41	-	0.2	·	(At 18h)	66	·
Hampstead Observatory	450	·	·	·	72	46	38	Tr	Tr	8.4	48	63	·

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 21 h 00 m. to 15th 03 h 00 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	6 0	03.28	58
δ Ursae Minoris	6 0	01.40	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 1 sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
0h.	-	-	-	-
7h.	-	-	-	-

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

15th & 16th May, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.59 / 3.58	11.49 / 11.49	7.39 / 7.40
Greenwich	4.10 / 4.9	11.56 / 11.56	7.42 / 7.43
Wick	3.48 / 3.46	12.8 / 12.8	8.29 / 8.31
Valencia	4.48 / 4.47	12.37 / 12.37	8.25 / 8.26

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_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; - = "decreasing"; + = "increasing."

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.

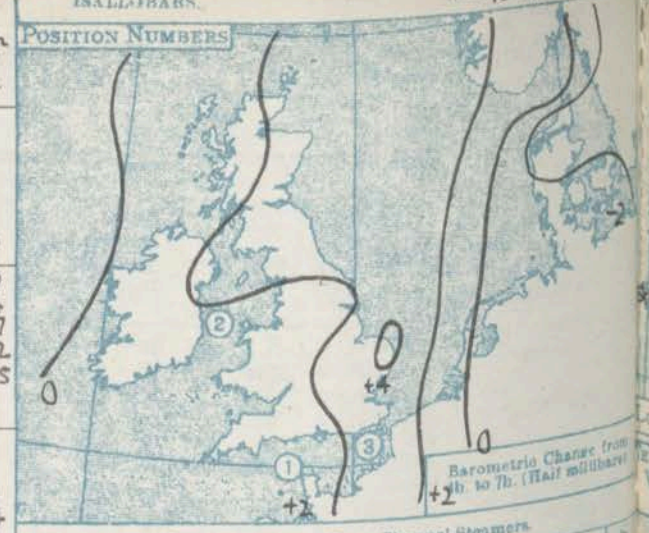
¹ For explanation see Introduction. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.

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.	SUN. 14th Hours.
Lerwick	bcobc	bc	am	omc	54	44	.	-	-	-	-	7·5
Stornoway	oo	oo	p	cpr	55	43	.	-	3	-	-	3·3
Wick	c	c	or.ro	or.rc	52	45	.	-	1	-	<2100	.
Castlebay	pc	errbc	bco	opc	50	47	.	2	1	-	-	1·9
Nairn	ocbcg	bcg	bcg	bcb	63	43	.	-	-	-	-	3·3
Aberdeen	c	oc	cbc	bcbw	56	44	34	-	-	-	-	4·6
Malin Head	ORR	coir.	cov	p.cbc	55	43	.	5	Trace	11·00	03·30	2·9
Renfrew	oo	or.	or.	op.	57	42	35	0·1	0·2	15·30	<2100	0·4
Edinburgh (Inchkeith)	f.m	oo	c	c	55	46	.	0·2	-	12·30	-	0·7
Leuchars	coo	oo	ocbcc	coc	59	41	26	-	-	-	-	2·2
Eskdalemuir	op.r	oom	om	o	53	44	44	Trace	-	09·00	-	0·5
Tynemouth	oir	oo	a:m	b-bc	60	49	46	1	-	<08·00	-	.
Blacksod Point ...	cre	cpc	cbc	cc	55	45	.	2	-	-	-	.
Donaghadee	oo	od	cbbc	bc	53	42	.	Trace	0·4	14·30	<2100	.
Birr Castle	copr	ctbih	co	co	60	41	31	7	-	12·30	-	6·9
Holyhead	d.rid	c	oc	b	53	46	44	2	-	<0800	-	3·4
Liverpool (Bidston) ...	rpo	ocr		cb	59	48	44	2	-	0900	-	0·1
Chester (Shotwick) ...	od.om	oproov	ovoc	ooc	61	47	43	1	-	<0800	-	0·3
Spurn Head	c	c	c	c	69	49	.	-	-	-	-	5·8
Birmingham (Edgbaston)	oc	c	cobc	bcc	64	47	44	Trace	-	<0800	-	3·1
Cranwell	obcc	c	cp.o	bcco	72	47	40	-	-	-	-	6·0
Gorleston	cobcb	bb.c.c	c	opr.c	66	54	50	-	0·1	-	0230	8·1
Valencia (Cahirciveen)	c	cbcbv	cd	copbc	56	46	41	-	2	-	0430	9·4
Roches Point	bcc	bc	bw	rbc	54	46	.	-	0·1	-	-	.
Pembroke (St. Ann's H.)	ofrc	c	c	bcw	52	47	.	1	-	<0800	-	0·1
Ross-on-Wye	oo	oc	co	cwor.	61	46	42	-	-	-	-	2·0
Leafield	cbc	co	c	cor.	67	45	40	-	-	-	-	7·8
Andover	bcc	co	cbc	bccw	67	44	38	-	-	-	-	7·9
S. Farnborough ...	bbc	cjpo		bcbc	73	43	39	-	Trace	-	-	8·5
London (Kew Obsy.) ...	bc	cp.	cbbcc	cobbcc	73	48	41	Trace	0·1	15·30	02·30	7·2
Croydon	bc	copr.	co	ocw	73	47	38	0·1	-	15·30	-	8·0
Clacton-on-Sea ...	cbc	bcc	c	cpbcz	69	50	46	-	0·1	-	2200	8·7
Shoeburyness	bbc	bcb	b	bw	76	48	41	-	-	-	-	8·9
Felixstowe	bcb	bop.r	bcyo	orobc	70	52	49	Trace	0·1	15·30	01·30	11·0
Lympne	ocbc	bbcc	cbcpr	cbcm	66	49	44	-	Trace	-	<2100	8·2 9·1
Scilly (St. Mary's) ...	omc	co	c	cof	55	49	.	-	-	-	-	2·1
Falmouth (Pendennis)	fdbc	cbcco	ccc	com	60	49	.	0·4	-	<0800	-	3·7
Plymouth (Cattewater)	o.ndo	oco	o	o	58	48	48	Trace	-	<0800	-	1·9
Portland Bill	c	f-m	c	c	52	49	.	-	-	-	-	
Southampton (Calshot)	bcb	bqpco	c	bcwc	61	45	39	0·8	-	13·30	-	9·1
Dungeness	c	c	cpfcl	b-bc	59	49	.	-	-	-	-	
Guernsey	od.o	c	c.bcbm	ffbw	58	48	.	Trace	-	0900	-	.

ISALLOBARS. 15th MAY, 1924.

POSITION NUMBERS



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

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Frequency
3	15th 0100	"Dieppe"	W	1	c f b	50	49	3
2	14th 1010	"Hibernia"	SSE	2	c	47	47	8

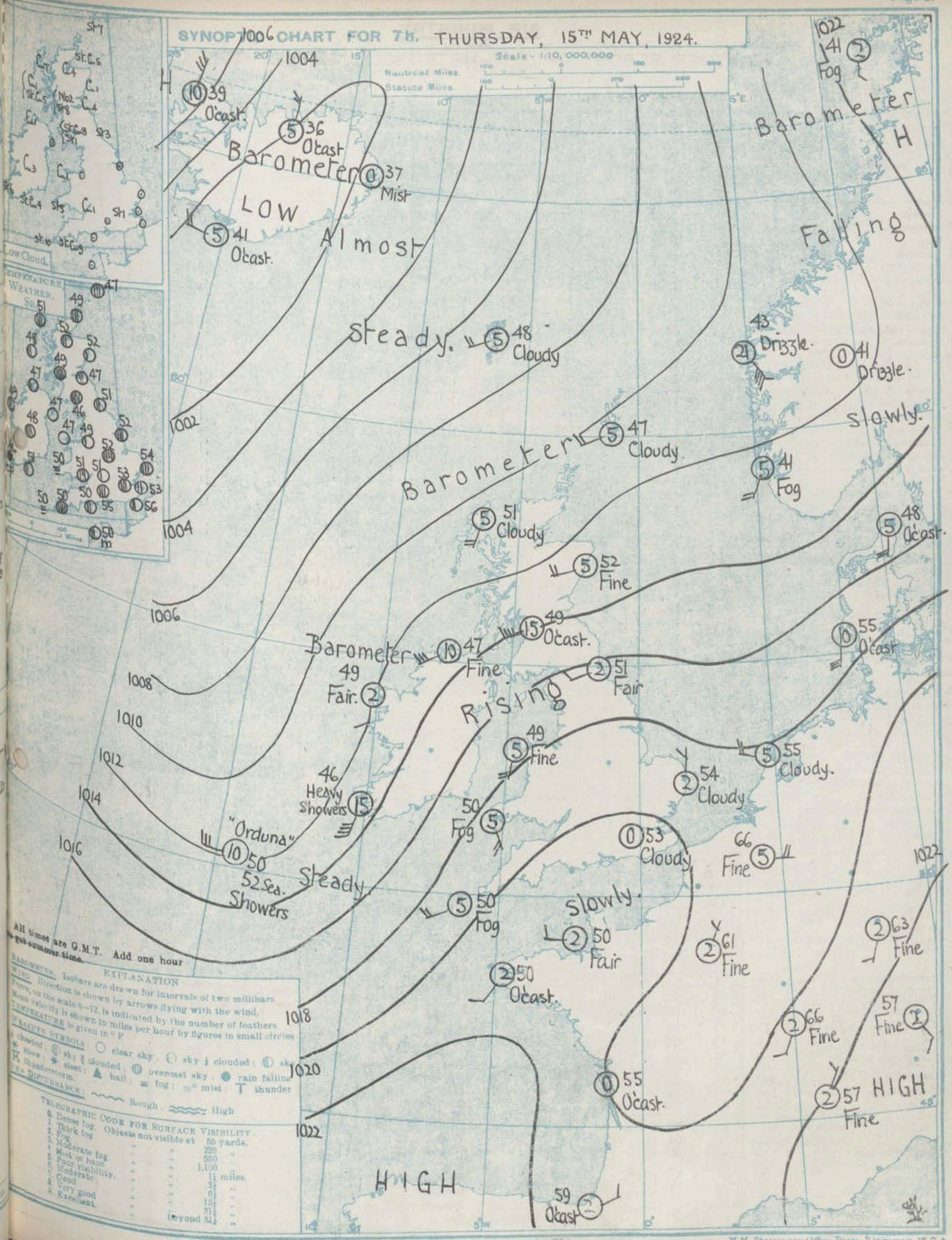
GENERAL INFERENCE.

The main centre of low pressure is now over Iceland and further secondaries seem likely to affect the northern and western parts of the British Isles rather than the south and southeast. Winds will be mainly southwesterly and temperature rather high in the South.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 15th May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind light, S.W. or variable; mainly fair but still a risk of showers; visibility good; warm.	Unsettled in North and West; fair in the South and East.
5. S.W. England 6. South Wales	Wind S. to S.W., moderate; some showers at first, fairer later; fog locally on coasts; rather warm.	
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	Wind S. to S.W., moderate; some rain or showers, fair intervals; tendency for thunder; visibility mainly good; rather warmer.	
19. S.E. Ireland 20. S.W. Ireland	Wind S.W. to W., moderate; some showers, fair intervals; some coast mist; rather warmer.	

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 west-summer time.

EXPLANATION

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in ° F.

WEATHER SYMBOLS: ○ clear sky; ◐ sky ¼ clouded; ◑ sky ½ clouded; ◒ sky ¾ clouded; ● overcast sky; ● rain falling; ✱ snow; ✱ sleet; ▲ hail; ≡ fog; ≡° mist; T thunderstorm; T thunder.

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	" "	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, Ringsway, W.C.2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Thursday 15th May 1924. No. 136

Observations at 0100 G.M.T. 15th — Observations at 0700 G.M.T. 15th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (0100)	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	Barom. at M.S.L. mb. (0700)	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.
Lerwick	54	1011.0	-2	S	1	o	45	97	5	1500	St	10	-	10	1011.2	+2	WSW	2	c-	47	92	6	1500	Sr	7	CiSt	8	1
Stornoway	51	1010.5	+1	SW	3	pr.	·	·	5	·	·	·	·	·	1010.9	+1	SSW	2	c	51	85	7	4000	Cu	7	-	7	1
Wick	81	1010.1	0	S	1	ofofo	46	92	8	2500	Nb	8	CiSt	10	1011.3	+2	SW	1	c-	49	85	8	4000	StCu	5	ACu	7	0
Castlebay	37	·	·	·	·	·	·	·	·	·	·	·	·	·	1012.0	+1	SW	3	bc	48	85	8	4000	StCu	6	-	6	3
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1011.9	·	WSW	2	bc	52	75	8	4000	Cu	4	-	4	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·	1013.2	+2	SW	2	b	52	75	8	4000	Cu	1	-	1	0
Malin Head	51	1012.4	+1	SW	1	c	47	92	8	5700	StCu	7	-	7	1013.6	+1	SW	3	b	47	85	8	2500	Cu	1	CiCu	2	0
Renfrew	28	·	·	·	·	·	·	·	·	·	·	·	·	·	1014.5	+4	SW	3	o7p	49	85	7	1500	Sr	10	-	10	1
Edinburgh (Inchkeith)	180	1013.8	+1	SW	2	c	48	85	8	·	-	0	ACu	8	1014.9	+2	WSW	3	bc	47	85	8	·	Cu	4	-	4	·
Leuchars	30	·	·	·	·	·	·	·	·	·	·	·	·	·	1014.0	+1	SW	4	c	49	85	7	1500	StCu	8	-	8	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	1015.9	+2	SW	4	o-	46	85	7	1500	StCu	9	-	9	0
Tynemouth	118	1015.8	+1	W	1	c-	52	75	6	1500	Nb	7	-	7	1016.3	+2	SW	1	bc	51	75	5	1500	Sr	3	Ci	5	·
Blacksod Point	10	1013.0	0	S	1	bc	48	85	7	·	·	·	·	4	1012.0	0	S	1	bc	49	75	9	·	·	·	·	6	4
Donaghadee	35	·	·	·	·	·	·	·	·	·	·	·	·	·	1015.9	+2	S	2	b	47	92	8	-	-	0	-	0	0
Birr Castle	175	·	·	·	·	·	·	·	·	·	·	·	·	·	1015.4	·	SE	2	c-	48	92	5	2500	Cu	3	Ci	7	·
Holyhead	26	1016.5	+1	SW'S	4	bc-	48	97	7	800	Sr	1	Ci	4	1017.6	+1	SW'S	2	b	49	92	7	2500	Cu	<1	Ci	1	1
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·	1018.5	+1	SW'S	2	bc+	49	85	8	-	-	0	CiSt	6	2
Chester (Shotwick)	18	·	·	·	·	·	·	·	·	·	·	·	·	·	1018.2	+5	SW	2	c-	51	75	8	1500	Sr	1	ACu	7	·
Spurn Head	2?	1018.5	+1	WNW	2	o	51	92	6	4000	StCu	10	-	10	1018.7	+1	WSW	2	c	52	85	6	-	-	0	Ci	8	0
Birmingham (Edgbaston)	522	·	·	·	·	·	·	·	·	·	·	·	·	·	1019.6	+2	SW	1	bc	51	85	7	4000	Cu	1	Ci	6	·
Cranwell	237	1018.2	+2	WSW	1	o	51	85	6	4000	StCu	4	ACu	9	1019.5	+2	WSW	3	o+	52	75	6	4000	Sr	7	ACu	10	0
Gorleston	13	1017.6	+1	WSW	2	o+	58	85	7	5700	Cu	9	-	9	1019.7	+4	N	1	c-	54	85	6	-	-	0	CiCu	8	·
Valencia (Cahirciveen)	30	1014.7	0	S	1	bc	49	92	8	-	CuNb	6	-	6	1013.4	0	S'W	4	cPR	46	92	8	1500	Sr	6	ASr	8	4
Roches Point	32	·	·	·	·	·	·	·	·	·	·	·	·	·	1016.9	0	S	3	bc+	51	97	8	2500	StCu	4	-	4	3
Pembroke (St. Ann's H.)	149	1018.6	+1	SW	3	c	49	92	8	4000	StCu	4	Ci	7	1018.8	+1	S'E'	2	ifc	50	92	1	<150	Sr	5	Ci	7	·
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·	1019.3	+1	SW'S	2	c⊕	51	85	7	4000	Cu	1	Ci	8	·
Leafield	556	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.2	+2	SW	3	c-	50	92	6	-	-	0	ACu	7	·
Andover	295	·	·	·	·	·	·	·	·	·	·	·	·	·	1019.9	+1	-	0	c+	49	97	8	-	-	0	Ci	8	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.2	+3	NW	3	bc	55	85	9	-	-	0	ACu	6	·
London (Kew Obsy.)	18	·	·	·	·	·	53	·	·	·	·	·	·	·	1020.6	+2	-	0	c+	53	75	6	2500	Sr	1	ACu	8	·
Croydon	244	1018.9	+1	W	1	o	52	97	7	4000	StCu	4	CiSt	9	1020.4	+2	W	1	c-	51	85	6	-	-	0	ACu	8	0
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·	1019.5	+3	NW	3	bc	53	85	6	-	-	0	CiSt	5	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.7	+2	NW'N	3	b	55	75	8	-	-	0	ASr	3	0
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·	1019.7	+3	N'W	2	c+	55	75	7	-	-	0	Ci	7	·
Lympne	350	1018.8	+1	W'N	2	c	53	92	8	7200	StCu	7	-	7	1019.8	+2	N	3	c	55	75	6	-	-	0	CiSt	7	3
Scilly (St. Mary's)	131	1019.5	+1	SW'W	3	c	50	97	7	4000	StCu	3	CiCu	8	1019.5	0	SW	2	fo	50	97	3	1500	Sr	10	-	10	3
Falmouth (Pendennis)	200	1019.9	0	W	2	o	51	92	7	5700	StCu	9	-	9	1020.2	+1	SW	2	fmo	50	92	5	1500	StCu	9	-	9	·
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.5	+1	S	2	o-	51	97	6	<150	Sr	10	-	10	·
Portland Bill	19	1018.9	+1	-	0	c	50	97	6	4000	StCu	8	-	8	1019.3	0	-	0	bc-	50	92	6	-	-	0	ACu	4	·
Southampton (Calshot)	12	1019.4	0	W'N	2	bc⊕	49	97	8	-	-	0	CiSt	5	1020.0	+1	SW	1	c+	57	85	8	7200	StCu	7	CiCu	8	·
Dungeness	21	1018.3	+1	WSW	2	c	51	97	6	4000	StCu	7	-	7	1019.7	+3	N	1	bc+	56	85	7	-	-	0	CiCu	5	·
Guernsey															1020.7	·	W	1	mbc	50	97	6	-	-	0	CiCu	6	·

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

STATIONS.	Weather Fore-noon.	Weather After-noon.	Temp. Min. Night 13th-14th °F	Temp. Max. Day 14th °F.	Rainfall† Night 17h.-9h. 13th-14th mm.	Rainfall† Day 9h.-17h. 14th mm.	Sunshine Sunrise to 17h. 14th	Sunshine Sunrise to Sunset 13th hr.
Berwick-on-Tweed	ou3d₀	prFo	45	55	0.1	1	0.1	5.7
Douglas (I o M)	o	op	47	50	0.5	1	0.0	9.4
Llandudno	ood	oc	47	59	1	0.3	2.8	6.0
Colwyn Bay	c	c	48	60	1	-	2.5	6.9
Rhyl	cp	cbcc	47	59	2	0.1	1.2	6.9
Southport	roc	coco	48	58	2	0.4	0.0	7.9
Blackpool	ro	bco	48	59	2	0.3	0.1	7.3
Ilkley	omd₀	obcid	46	63	3	-	1.3	7.1
Harrogate	oc	cbc	45	62	2	-	1.5	7.0
Skegness	coroc	cb	49	73	5	-	7.8	5.7
Aberystwyth	roc	o	47	56	8	-	0.7	6.0
Bath	ocbc	bccog	49	64	-	-	4.7	7.2
Leamington Spa	cbcc	c	48	68	-	-	4.4	7.5
Lowestoft	cb	bco	49	64	3	-	7.5	3.8
Felixstowe	bm	bbc	52	71	-	-	9.2	4.6
Harwich & Dovercourt	b	b	51	73	-	-	9.1	4.0
Southend	b	b	52	75	-	-	8.0	3.2

STATIONS.	Weather Fore-noon.	Weather After-noon.	Temp. Min. Night 13th-14th °F	Temp. Max. Day 14th °F.	Rainfall† Night 17h.-9h. 13th-14th mm.	Rainfall† Day 9h.-17h. 14th mm.	Sunshine Sunrise to 17h. 14th	Sunshine Sunrise to Sunset
Ilfracombe	co	oco	49	58	1	0.4	2.1	[illegible]
Bude	rocco	cocc	51	57	3	-	1.1	[illegible]
Torquay	d	dbcc	49	60	0.1	0.2	1.2	[illegible]
Jersey	gbc	bc	52	61	Trace	-	3.7	[illegible]
Weymouth	c	co	49	62	-	-	4.0	[illegible]
Bournemouth	b	b	49	63	1	-	6.5	[illegible]
Portsmouth (S'thsea)	b	bbco	50	66	2	1	8.3	[illegible]
Littlehampton	bc	bcp	49	60	1	-	6.7	[illegible]
Worthing	bbc	bcc	49	61	-	-	8.6	[illegible]
Brighton	b	b	49	60	-	-	8.7	[illegible]
Eastbourne	obc	bbc	48	65	-	-	9.6	[illegible]
Hastings	bcb	bbc	49	66	-	-	8.7	[illegible]
Folkestone	bcc	oc	49	65	-	-	9.0	[illegible]
Dover	occbc	bccbc	50	65	-	-	8.1	[illegible]
Tunbridge Wells	b	cbcc	49	74	-	-	7.6	[illegible]
Ramsgate	bbc	bc	50	71	-	-	6.9	[illegible]
Margate	b	bbc	51	76	-	-	7.6	[illegible]
Deal	bc	bc	49	73	-	-	8.0	[illegible]

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.22821 Friday, 16th May 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	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1013·1	+3	WSW	2	c	51	85	8	4000	StCu	7	-	7	•
Stornoway	1012·3	+2	SSW	4	cPR	54	75	7	4000	Cu	8	-	8	•
Wick	1013·1	+2	-	0	cPH	48	97	8	1500	CuNb	7	-	7	•
Castlebay	1013·2	+1	S	4	c	51	75	8	4000	Cu	2	ACu	7	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1014·4	+1	SW	3	bpho	56	65	8	2500	CuNb	5	-	5	1
Malin Head	1012·5	-1	SSE	4	c	51	85	8	4000	Cu	7	-	7	•
Renfrew	1015·6	0	SSW	4	bcv	58	65	9	4000	StCu	5	-	5	0
Edinburgh (Inchkeith)	1015·2	+1	W	3	bc+	55	65	8	•	Cu	4	CiSt	8	•
Leuchars	1015·0	+1	WSW	3	bc-	58	55	7	4000	Cu	5	-	5	0
Eskdalemuir	1016·7	+2	SW	4	c	53	65	8	2500	Cu	7	•	7	1
Tynemouth	1016·9	0	SW	1	bc	60	55	7	4000	Cu	5	-	5	•
Blacksod Point	1011·0	0	SE	3	o/r	49	85	8	•	•	•	•	10	•
Donaghadee	1016·0	0	SW	3	b+	54	75	8	1500	Cu	2	-	2	•
Birr Castle	1013·8	*	S	2	o+	51	92	7	4000	Nb	9	•	9	•
Holyhead	1018·0	-1	SSW	4	b-	55	75	9	4000	Cu	1	CiSt	1	0
Liverpool (Bidston)	1018·2	0	NW	1	bc	58	55	8	4000	Cu	3	Ci	4	•
Chester (Shotwick)	1018·0	+1	SW	4	cv	62	45	9	4000	Cu	4	Ci	7	1
Spurn Head	1019·1	0	ESE	3	O⊕	53	85	7	5700	Cu	4	CiSt	9	•
Birmingham (Edgbaston)	1019·1	-1	SSW	3	o+	58	65	7	4000	CuNb	10	-	10	1
Cranwell	1019·2	-1	SSW	4	o	61	65	8	2500	Cu	3	ACu	10	0
Gorleston	1020·2	0	NE	1	b	56	75	6	-	-	0	ACu	3	•
Valencia (Cahirciveen)	1014·0	+1	SW	5	cv	55	65	9	2500	StCu	7	-	7	1
Roches Point	1016·8	0	SW	4	c-	50	92	8	2500	CuNb	7	-	7	•
Pembroke (St. Ann's H.)	1019·2	0	SW	4	c/f	50	85	7	1500	St	8	-	8	•
Ross-on-Wye	1019·1	0	SW	3	O⊕	59	65	8	4000	Cu	4	CiSt	10	0
Leafield	1019·9	-1	SW	3	c-	58	65	8	5700	StCu	2	•	2	0
Andover	1019·5	0	SW'W	2	c+	63	65	8	4000	CuNb	7	Ci	8	0
S. Farnborough	1019·8	0	W	3	bcv	69	55	9	4000	Cu	3	ACu	6	0
London (Kew Obsy.)	1019·7	-1	SSW	1	c	65	55	8	5700	Cu	6	ACu	8	1
Croydon	1019·6	-1	WSW	2	bc-	65	55	8	5700	Cu	1	ACu	5	0
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1022·2	+1	SE	2	b	63	75	8	-	-	0	ACu	3	•
Felixstowe	1020·2	-1	SSE	2	bc-	62	65	7	2500	Cu	1	ACu	5	0
Lympne	1020·0	0	SE	2	c	61	65	6	7200	StCu	4	ACu	7	0
Scilly (St. Mary's)	1019·6	0	SW	3	c+	56	85	8	4000	StCu	7	-	7	•
Falmouth (Pendennis)	1020·1	0	SSW	4	o-	54	85	7	4000	StCu	9	-	9	•
Plymouth (Cattewater)	1020·7	0	SSE	3	o/r	52	92	7	220	St	10	•	10	1
Portland Bill	1020·2	+1	SW	1	ffo	50	97	2	450	St	10	-	10	•
Southampton (Calshot)	1020·5	-1	SW	4	bc-	60	55	8	4000	Cu	1	Ci	5	0
Dungeness	1020·1	0	SW	1	c	60	65	6	-	-	0	ACu	7	•
Guernsey	1021·9	0	E	2	imbc	53	92	4	2500	CuNb	2	CiCu	4	•

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	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1014·0	+3	WSW	1	b	50	85	8	4000	Cu	2	-	2	0
Stornoway	1012·2	0	SSW	3	bc-	53	75	7	4000	Cu	6	-	6	2
Wick	1014·4	+1	ESE	1	cPH	46	97	8	1500	CuNb	7	-	7	0
Castlebay	1011·3	-2	NE	4	ophe	48	92	6	800	Nb	10	-	10	3
Nairn	1012·3	•	-	0	c+	55	65	8	1500	St	7	-	7	•
Aberdeen	1013·8	0	S	3	b-	55	65	7	4000	CuNb	1	-	1	0
Malin Head	1011·0	-2	SW	4	cjp	49	85	8	4000	Nb	4	CiSt	7	0
Renfrew	1014·3	-2	SSW	4	bc	55	55	8	5700	Cu	3	CiSt	6	•
Edinburgh (Inchkeith)	1014·6	-1	SSW	4	bc+	55	65	8	•	Cu	1	Ci	5	1
Leuchars	1014·5	+0	S	2	bc+	57	55	8	4000	Cu	2	Ci	6	•
Eskdalemuir	1015·9	-1	SW	5	bc-	51	65	9	4000	Cu	1	Ci	4	•
Tynemouth	1016·4	0	SW	2	b	59	45	8	1500	St	2	Ci	3	1
Blacksod Point	10098	-1	SW	2	cr	50	85	9	•	•	•	•	7	3
Donaghadee	1014·7	-1	S	4	bc+	52	85	8	220	St	6	•	6	4
Birr Castle	1012·6	•	SW	3	c-	53	75	7	4000	Cu	7	-	7	•
Holyhead	10166	-3	SSW	4	bc+	51	92	8	1500	St	2	Ci	6	3
Liverpool (Bidston)	1017·1	-0	NW'N	1	c+	56	55	8	1500	Cu	8	-	8	2
Chester (Shotwick)	1016·6	-1	WSW	4	cpro	59	55	8	2500	Cu	7	-	7	•
Spurn Head	1018·1	-1	SW	3	o	59	65	6	-	-	0	ASt	10	0
Birmingham (Edgbaston)	1018·1	-1	SSW	3	o-	57	65	8	4000	Cu	6	ACu	9	•
Cranwell	1018·8	0	SW'S	3	ors	58	65	7	2500	Nb	4	ASt	10	•
Gorleston	1019·5	-1	SE	1	o+	53	85	6	5700	StCu	6	ACu	9	0
Valencia (Cahirciveen)	1014·8	+1	SW'W	5	c	51	75	9	2500	StCu	7	-	7	4
Roches Point	1016·9	0	SW'W	3	b-	52	85	8	4000	Cu	2	ACu	3	3
Pembroke (St. Ann's H.)	1017·9	-1	SW	4	bc+	51	97	6	1500	St	5	-	5	4
Ross-on-Wye	1018·3	-1	S	2	bc-	56	65	8	4000	Cu	3	Ci	4	•
Leafield	10153	-3	SW	3	c	55	65	8	4000	St	8	-	8	•
Andover	1019·1	0	SW'W	3	o+	57	75	8	7200	StCu	6	ACu	9	•
S. Farnborough	1019·0	0	W	3	o	62	65	9	5700	StCu	10	-	10	•
London (Kew Obsy.)	1018·5	0	W	2	o	62	55	8	1500	StCu	10	-	10	•
Croydon	10186	-0	W'S	2	o	62	65	8	4000	StCu	9	-	9	•
Clacton-on-Sea	1019·1	-1	ESE	2	c+	55	92	6	4000	StCu	8	-	8	0
Shoeburyness	10190	-2	SE	2	opro	59	85	7	2500	StCu	7	ACu	9	•
Felixstowe	10194	-1	SSE	3	o+	54	85	6	7200	StCu	4	ASt	9	0
Lympne	10193	-1	S'E	2	o	55	75	7	5700	StCu	3	ACu	9	•
Scilly (St. Mary's)	1019·6	0	SW'W	3	cpro	53	92	8	4000	CuNb	8	-	8	3
Falmouth (Pendennis)	10200	0	WSW	4	bc+	54	85	8	5700	StCu	6	-	5	0
Plymouth (Cattewater)	10200	-1	SSW	3	c+	52	92	8	1500	St	8	-	8	1
Portland Bill	1019·6	0	SW	2	c/f	50	97	6	800	St	8	-	8	3
Southampton (Calshot)	10198	-0	SW	4	c	56	75	8	-	-	0	Ci	7	0
Dungeness	1019·2	-1	SW	1	c+	53	85	7	4000	Cu	4	ACu	8	2
Guernsey	1021·1	-2	WNW	1	bc-	55	75	7	7200	Cu	3	Ci	4	1

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. 16th								YESTERDAY.		TO-DAY.	
Kew	18	bc	cyoy	oycy	•	•	42	-	-	6·0	•	•	8
Croydon } 24 hours ended 0700	244	cobcy	bcoy	oc	•	•	39	-	-	7·1	•	•	8
Greenwich (Royal Obsy.)	149	oc	co	ocbcbc	?	46	40	-	-	6·2	46	60	8
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	7·0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	69	48	44	-	-	6·4	49	59	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	7·1	•	•	•
Camden Square	110	c	co	•	69	48	43	-	-	•	•	62	•
Kensington Palace	80	b-bc	o	•	68	*	41	-	-	•	At 18h 55	60	•
Hampstead Observatory	450	•	•	•	66	46	39	-	-	6·3		62	•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0·3	14th 2000	<0·3	15th 0200
0·6	15th 0700		

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 15th ..... h. ..m. to 16th ..... h. ..m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6·00	02·45	46
δ Ursae Minoris	6·00	02·31	42

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=Sleating 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.	Cg	-	1	120°
16h.	-	-	-	-
01h.	-	-	-	-
07h.	-	-	-	-

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

16th=17th May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·58	11·49	7·40
	3·57	11·49	7·41
Greenwich	4·3	11·56	7·43
	4·8	11·56	7·44
Wick	3·46	12·8	8·31
	3·44	12·8	8·33
Valencia	4·47	12·37	8·21
	4·46	12·37	8·27

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:—bc/r = fair weather after rain; - = "decreasing"; + = "increasing."

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. ² 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. 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	c	cbcb	b	bbcom	52	41	•	-	-	-	-	4·4
Stornoway	p	c	r-d	prbc	44	44	•	1	4	-	-	4·8
Wick	cPrh	cPrh	oo	c	53	44	•	6	0·1	0900	<2100	•
Castlebay	cbcoc	cop	obroc	coroc	52	45	•	-	3	-	-	8·0
Nairn	bbcp	bbccg	cjbrbc	bcw	61	43		0·2	-	0900	-	10·9
Aberdeen	bbccct prh	bcyb	bbc	bcco	62	46	35	0·3	-	12.30	-	11·5
Malin Head	bccov	coiR	cLroc	cobro	57	42	•	3	3	14.30	<2100	8·4
Renfrew	ocbc	bccvyq	bcoro	oporo	59	40	32	Trace	0·4	<0800	<2100	9·8
Edinburgh (Inchkeith)	bc	bc	c	c	59	45	•	-	-	-	-	13·5
Leuchars	ocbcy	bcy	cybcb	bbc	62	42	31	-	-	-	-	10·1
Eskdalemuir	oco	cbc	bcvcor	orob	56	42	41	-	1	-	2200	11·1
Tynemouth	b-bc	b-bc	bcoir	b-bcm	62	45	43	-	4	-	<2100	•
Blacksod Point ...	po	cpcp	bo	bc	53	44	•	2	1	-	-	•
Donaghadee	bc	cpd	obbc	bcp	57	43		Trace	1	17.30	<2400	•
Birr Castle	coPr	coPr	cbpro	bc	56	42	46	7	0·3	03.00	2200	8·8
Holyhead	bcobc	bbc	oroob	bbc	56	40	43	-	Trace	-	<2100	12·9
Liverpool (Bidston) ...	b-bc	bc		co	60	45	41	Trace	0·4	-	<2100	10·4
Chester (Shotwick) ...	cc	cpk pr	corr	orbcb	64	41	33	1	1	14.30	2400	7·8
Spurn Head	c	c	obroo	b-bc	62	46	•	-	0·3	-	<2100	4·9
Birmingham (Edgbaston)	co	co	cbcc	cbcb	58	43	40	-	-	-	-	3·6
Cranwell	c	oro	p.ocb	bbcb	63	45	33	Trace	Trace	17.30	<2100	3·3
Gorleston	bc	bcom	oro	orbco	53	49	44	-	1	-	2400	10·1
Valencia (Cahirciveen)	opc	cbcc	bcp	cobbc	55	46	40	2	1	0900	<2100	7·9
Roches Point	oiPc	bcb	bw	bw	54	44	•	4	0·2	11.00	-	•
Pembroke (St. Ann's H.)	cif	b-bc	bw	b-bc	52	47	•	-	Trace	-	-	5·7
Ross-on-Wye	co	ocbcc	cobobp	cbbcb	60	44	39	-	1	-	2200	2·5
Leafield	oc	co	cbc	bccbc	60	41	31	-	-	-	-	1·0
Andover	cbc	c	oc	cbw	64	41	35	-	-	-	-	9·5
S. Farnborough ...	bcy	ybcco	ocbc	bcbw	73	43	39	-	-	-	-	9·0
London (Kew Obsy.) ...	bc	oyoy	oycw	cwbw	66	48	42	-	-	-	-	8·0
Croydon	cobcy	bcoy	oc	cbow	68	46	39	-	-	-	-	7·1
Clacton-on-Sea ...	bccz	cz	cbo3	ocb3	63	50	42	-	0·2	-	<2100	9·9
Shoeburyness	bwb	bbccopq	obrcc	bw	64	48	38	Trace	Trace	17.30	-	10·4
Felixstowe	bcobc	bcocb	orro	ocbcb	65	49	43	-	0·3	-	<2100	9·8
Lympne	bcy	cbco	orbw	bbcw	63	45	38	-	Trace	-	<2100	11·9
Scilly (St. Mary's) ...	ocbc	cbc	b	b	57	47	•	-	-	-	-	8·6
Falmouth (Pendennis)	ofco	bc	bc	bc	54	46	•	-	-	-	-	6·6
Plymouth (Cattewater)	obo	obc	cbcb	b	54	45	45	Trace	Trace	11.00	-	2·0
Portland Bill	F	F	b-bc	b-bc	53	48	•	-	-	-	-	•
Southampton (Calshot)	c	bcyc	co	ocbcwb	61	47	44	-	-	-	-	12·0
Dungeness	c	c	c	b-bc	62	47	•	-	-	-	-	•
Guernsey	bcbcf	fbc	bcco	ocbcwc	57	48	•	-	-	-	-	•

ISALLOBARS.

POSITION NUMBERS

16th May, 1924.

Barometric Change from 1h. to 7h. Half millibars.

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
[illegible]	15th 1000	"Hibernia"	S	2	o	51	48
[illegible]	15th 12.00	"Rennzer"	NN	1	ff b	59	41
[illegible]	16th 02.00	"Brighton"	NN	3	bc+	52	49

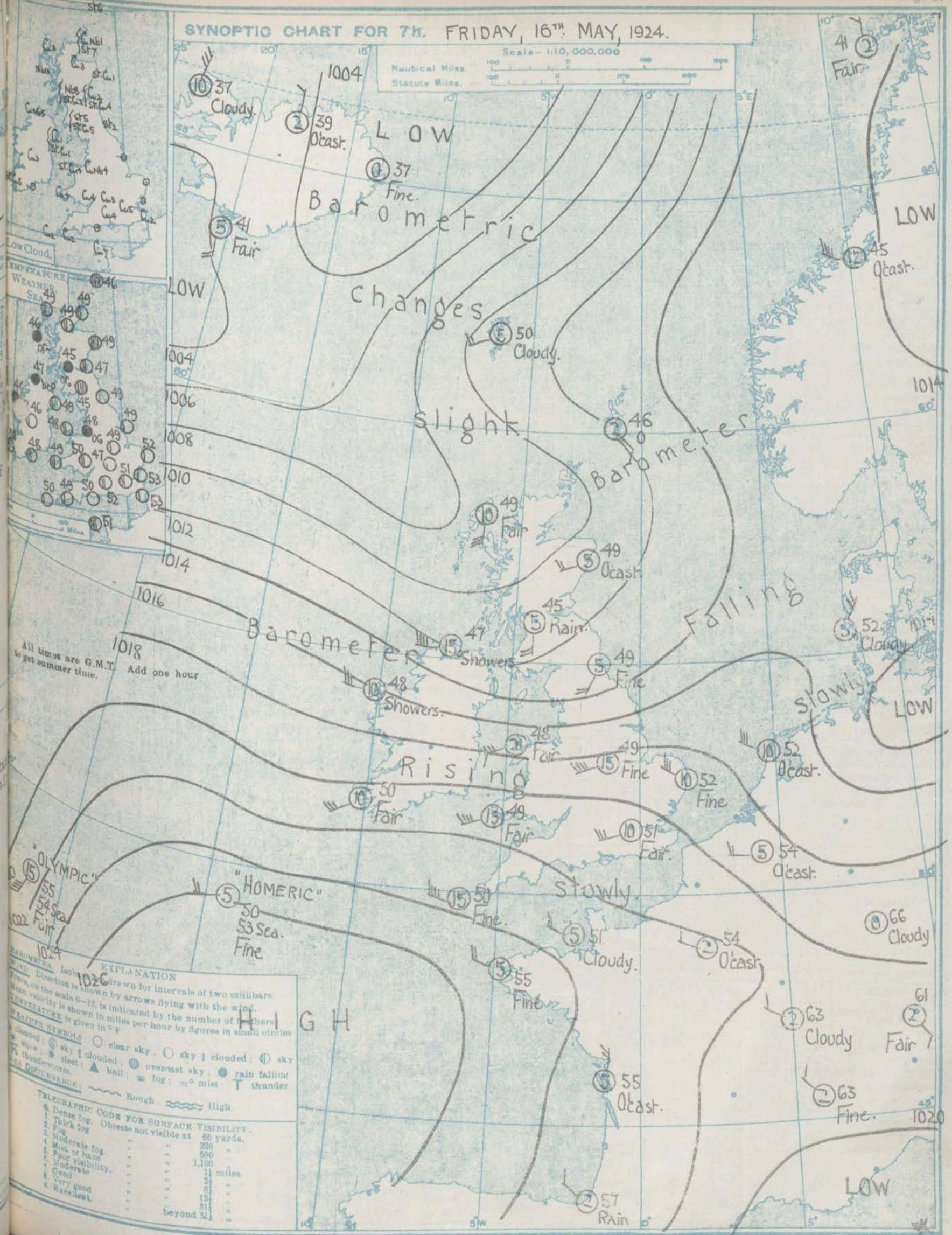
GENERAL INFERENCE.

There is an anticyclone off our S.W. Coasts but a large depression is indicated far out on the Atlantic. The weather will be fair today apart from occasional local showers in the North, with southwesterly winds and a moderate temperature but cloudier and less settled conditions are likely to set in tomorrow in the West.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 16th May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Moderate W. to S.W. winds; fair; visibility good; moderate temperature today, rather warmer tomorrow.	Unsettled, but considerable fair periods in the South. ------
5. S.W. England 6. South Wales 7. North Wales	Moderate W. to S.W. winds; fair at first, cloudier later with local drizzle; visibility mainly good; moderate temperature today, slightly warmer tomorrow.	
8. N.W. England 9. N. Midlands 10. N.E. England	Moderate or fresh westerly wind, backing towards South; mainly fair today, cloudier and less settled to-morrow; visibility mainly good; moderate temperature.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides	Moderate or fresh westerly wind, backing towards South; occasional rain, but fair periods; visibility moderate or good; becoming slightly warmer.	
16. Orkneys and Shetlands	Wind S. to S.W., moderate; occasional showers; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S.W. to S., moderate or fresh; some rain but fair periods; visibility moderate or good; moderate temperature.	

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

† 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.....16th.....May.....1924. No. 137..

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

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	1014.3	-1	-	0	b	43	97	8	-	-	0	ASr	1
Stornoway	51	1011.2	-2	SW	2	r	*	*	5	*	*	*	*	*
Wick	81	1011.1	-4	ENE	1	0	45	97	8	4000	StCu	6	ASr	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1010.4	-1	SSE	3	c	45	85	8	4000	Cu	3	ACu	7
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1013.4	-1	SSW	1	c	48	85	8	*	StCu	5	ACu	8
Leuchars	39	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1015.7	-1	-	0	bc/r	49	85	6	4000	StCu	4	ACu	6
Blacksod Point	10	1012.1	+1	SW	4	0r0	48	75	7	*	*	*	*	10
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	28	1016.0	0	SW	4	b	47	92	7	-	-	0	-	0
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Shotwick)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	1017.7	-2	S	3	b	49	97	7	-	-	0	CiCu	2
Birmingham (Edgbaston)	522	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1018.1	-1	SW'W	3	b	48	85	6	-	-	0	-	0
Gorleston	13	1019.3	0	W	2	0r0r0	50	97	7	4000	Nb	10	-	10
Valencia (Cahirciveen)	30	1018.3	+3	W	3	0r	47	92	6	-	Sr	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1018.3	+1	WSW	3	b	49	92	8	-	-	0	-	0
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	53	*	*	*	*	*	*	*
Croydon	344	1019.2	0	W'N	2	c	51	85	7	4000	StCu	8	-	8
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1019.6	+1	WNW	3	b	49	92	8	5700	StCu	3	-	3
Scilly (St. Mary's)	131	1020.7	0	W	3	b	49	92	8	-	-	0	-	0
Falmouth (Pendennis)	200	1021.3	+1	WNW	3	b	48	85	8	5700	StCu	2	-	2
Plymouth (Cattewater)	62	-	-	-	-	-	-	-	-	-	-	-	-	-
Portland Bill	19	1020.5	0	SW	4	b	50	85	6	-	-	0	-	0
Southampton (Calshot)	12	1020.1	0	WSW	4	0	49	92	8	4000	StCu	10	-	10
Dungeness	21	1019.3	0	W	1	bc	50	92	8	-	-	0	ACu	4
Guernsey														

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

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 0-9
Lerwick	1012.0	-2	SE	1	0-	46	97	6	1500	St	6	ASr	9	0
Stornoway	1008.2	0	S	3	bc-	49	85	8	4000	Cu	3	Ci	4	2
Wick	1008.3	0	SW	3	bc-	49	92	8	4000	Cu	2	ACu	5	0
Castlebay	1010.5	+1	WNW	4	or-	46	97	7	1500	Nb	10	-	10	3
Nairn	1009.9	*	W	1	bc-	49	75	8	4000	Cu	3	ACu	3	0
Aberdeen	1011.7	-1	SW	2	0-	49	85	7	4000	StCu	1	ASr	9	
Malin Head	1011.4	+2	W	4	bcPR	47	92	8	4000	CuNb	5	ACu	6	1
Renfrew	1011.9	0	S	2	0r0	45	85	6	1500	Nb	10	-	10	
Edinburgh (Inchkeith)	1012.2	-1	SSW	1	bc	47	85	8	*	StCu	6	-	6	1
Leuchars	1011.7	-1	WSW	3	bc	49	75	7	1500	StCu	5	-	5	
Eskdalemuir	1012.7	-1	SSW	4	o/r	45	85	6	800	StCu	10	-	10	0
Tynemouth	1013.9	-1	SW	2	b	49	75	6	800	St	2	-	2	
Blacksod Point	1016.4	+3	WNW	3	cbr0	48	85	9	*	*	*	*	8	4
Donaghadee	1013.6	0	SSW	3	b-	49	85	8	800	StCu	2	-	2	3
Birr Castle	1017.5	*	W	1	b-	46	92	6	4000	Cu	3	-	3	
Holyhead	1016.5	+2	WSW	5	bc+	48	85	8	2500	StCu	4	-	4	4
Liverpool (Bidston)	1016.7	0	WSW	3	or0	48	75	7	1500	CuNb	10	-	10	4
Chester (Shotwick)	1016.8	0	SSW	3	bc+	50	75	8	1500	St	2	ACu	6	
Spurn Head	1016.9	0	WSW	3	b	49	92	6	-	-	0	ACu	1	1
Birmingham (Edgbaston)	1019.3	+2	WSW	4	b+	48	75	8	2500	Cu	2	-	2	
Cranwell	1018.3	+1	WSW	4	b	49	85	7	4000	Cu	1	ACu	2	
Gorleston	1018.9	0	WNW	3	b-	52	85	7	-	-	0	Ci	1	0
Valencia (Cahirciveen)	1021.1	+3	WSW	3	bc-	50	75	9	2500	StCu	5	-	5	3
Roches Point	1021.5	+3	W'S	2	b	48	85	8	-	-	0	-	0	0
Pembroke (St. Ann's H.)	1020.3	+3	WSW	4	bc	49	85	8	2500	Cu	4	-	4	4
Ross-on-Wye	1019.8	+2	WSW	3	bc	50	75	8	4000	Cu	4	-	4	3
Leafield	1020.5	+2	WSW	4	b-	47	92	8	2500	Cu	3	-	3	
Andover	1021.1	+2	W'S	4	b+	50	85	8	2500	StCu	2	-	2	
S. Farnborough	1021.2	+3	WNW	3	bc+	52	75	9	4000	Cu	4	-	4	0
London (Kew Obsy.)	1021.0	+3	WSW	3	bc-	51	75	7	2500	Cu	5	-	5	5
Croydon	1020.8	+3	W'S	2	0+	50	85	7	1500	StCu	9	-	9	9
Clacton-on-Sea	1019.6	+3	W	3	b	53	85	6	-	-	0	ASr	2	1
Shoeburyness	1021.0	+2	W	4	b	52	85	6	5700	Cu	2	-	2	0
Felixstowe	1019.9	+2	W	3	b+	53	75	7	2500	Cu	1	-	1	5
Lympne	1021.2	+3	WSW	4	bc+	50	85	8	1500	Cu	5	-	5	
Scilly (St. Mary's)	1022.8	+2	WNW	4	b	50	85	8	4000	Cu	2	-	2	1
Falmouth (Pendennis)	1024.3	+3	WNW	2	b	49	85	8	5700	Cu	1	-	1	0
Plymouth (Cattewater)	1023.7	+4	-	0	b+	49	85	6	2500	StCu	0	-	0	1
Portland Bill	1021.5	+2	W	3	b	50	85	7	-	-	1	-	1	2
Southampton (Calshot)	1021.9	+4	W'N	4	b-	52	75	8	1500	Cu	2	-	2	1
Dungeness	1020.8	+2	W	4	b	53	85	8	2500	Cu	2	-	2	1
Guernsey	1023.6	+2	NW'N	2	c+	51	85	7	2500	Cu	7	-	7	

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 14h-15h °F	Temperature. Max. Day. 15h °F.	Rainfall.† Night 17h.-9h. 14h-15h mm.	Rainfall.† Day 9h.-17h. 15h mm.	Sunshine. Sunrise to 17h. 15h	Sunshine. Sunrise to Sunset. 14h hr.
Berwick-on-Tweed	bczvb	bbyb	47	61	0.1	-	12.0	0.3
Douglas (IoM)	b	b	43	53	-	-	11.6	0.0
Llandudno	bc	bc	48	61	-	-	10.2	4.2
Colwyn Bay	bc	bc	46	61	-	-	12.0	3.7
Rhyl	bcb	b	47	61	-	-	10.5	2.2
Southport	b	bbc	47	60	-	-	9.5	0.0
Blackpool	cbc	cu	48	60	-	-	10.3	0.1
Ilkley	bbc	bcb	46	64	-	-	9.2	1.3
Harrogate	bc	bc	45	61	-	-	8.6	1.6
Skegness	bcb	bbcc	48	64	trace	-	8.9	7.8
Aberystwyth	cb	b	47	57	0.3	-	10.5	0.7
Bath	c	c	45	60	-	-	0.1	4.7
Leamington Spa	cb	cbc	47	61	-	-	1.1	5.1
Lowestoft	bcbb	bbcc	53	59	2	-	9.6	8.0
Felixstowe	bz	bcc	51	66	1	-	9.5	9.4
Harwich & Dovercourt	bcb	bcc	51	66	trace	-	10.0	10.4
Southend	b	bbc	50	66	-	-	10.0	9.0
Ilfracombe	ccac	cbc	50	56	-	-	6.0	2.1
Bude	cobcc	cbcbc	47	58	0.3	-	5.7	1.1
Torquay	c	cobc	47	58	-	-	0.7	4.0
Jersey	bc	bc	48	63	-	-	6.3	4.0
Weymouth	c	cmc	47	62	-	-	7.2	6.0
Bournemouth	b	b	46	63	-	-	10.2	8.1
Portsmouth (S'thsea)	b	b	47	63	trace	-	10.3	7.1
Littlehampton	bc	bcoc	45	58	0.2	-	8.9	3.1
Worthing	bc	bcc	47	63	-	-	10.1	3.2
Brighton	b	c	45	61	-	-	8.7	10.1
Eastbourne	bbc	mcco	49	63	-	-	8.9	8.1
Hastings	bbbc	bcco	45	63	-	-	9.6	8.1
Folkestone	b	bc	49	63	-	-	10.1	9.1
Dover	bcco	ocbcc	50	60	0.1	-	10.4	9.1
Tunbridge Wells	bbc	bcco	47	63	-	-	8.0	9.1
Ramsgate	o	obc	51	66	-	-	10.1	9.1
Margate	b	bbcc	53	62	-	-	10.2	9.1
Deal	bc	bc	51	63	-	-	10.0	9.1

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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:

BRITISH SECTION. No. B.22.822 Saturday, 17th May 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	Rain.
Lerwick	1011·0	0	S	1	bc	51	85	7	4000	Cu	2	Ci St	5	•	1011·5	0	SSW	1	bcjp	47	97	6	4000	CuNb	2	ACu	5	0
Stornoway	1010·8	+2	NW	4	obr₀	49	75	7	450	St	10	-	10	•	1014·5	+4	NW	4	c/r	50	75	7	4000	Cu	8	•	8	3
Wick	1009·8	+1	NNW	1	cph₀	49	92	8	1500	CuNb	7	-	7	•	1012·4	+4	WNW	2	cPR	47	92	9	2500	CuNb	8	•	8	0
Castlebay	1014·1	+3	WNW	4	c-	51	75	7	4000	StCu	6	-	6	•	1016·7	+3	WSW	4	bc	49	85	8	4000	Cu	5	•	5	3
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•	1013·6	•	WNW	4	c+	53	65	8	4000	CuNb	7	•	7	•
Aberdeen	1011·1	0	-	0	ctr₀	50	85	6	1500	CuNb	8	-	8	1	1014·1	+4	WNW	3	b-	51	75	8	2500	CuNb	3	•	3	0
Malin Head	1016·8	+5	W'N	5	bcPR	51	75	8	4000	Cu	4	-	4	•	1019·2	+2	W'N	5	b	51	75	8	4000	Cu	1	CiSt	3	3
Renfrew	1014·2	+4	NW	3	o/r	52	75	8	1500	StCu	4	-	9	0	1017·9	+5	WNW	4	bcjp	52	75	9	4000	StCu	6	-	6	•
Edinburgh (Inchkeith)	1012·9	+1	WSW	3	bc-	48	75	8	•	Cu	4	-	4	•	1016·4	+3	WSW	5	bc+	51	65	9	•	Cu	3	ACu	5	3
Leuchars	1011·4	0	W	3	c	58	55	8	4000	CuNb	7	Ci	8	0	1015·2	+5	W	5	bc-	54	55	8	4000	StCu	4	-	4	•
Eskdalemuir	1014·3	+2	W'S	5	cPR	50	75	8	2500	Cu	8	-	8	1	1018·1	+4	W	5	b	50	65	8	4000	Cu	3	-	3	•
Tynemouth	1014·3	+2	W	4	cjp	55	65	7	1500	CuNb	7	-	7	•	1017·2	+5	W	4	bc/r	56	65	7	800	CuNb	4	•	4	1
Blacksod Point	1020·0	0	WNW	1	bc-	53	65	9	•	•	•	•	6	•	1020·8	+1	W'S	3	o	51	85	9	•	•	•	•	9	4
Donaghadee	1017·2	+3	W	3	bc+	52	85	8	1500	Cu	4	•	4	•	1019·5	+1	W	3	bc-	57	65	8	800	CuNb	5	•	5	3
Birr Castle	1019·9	*	W	2	c+	56	75	7	4000	Cu	7	•	7	•	1021·6	•	SW	2	c	56	65	7	4000	Cu	7	•	7	•
Holyhead	1020·6	+3	WSW	4	bv	55	65	9	4000	Cu	1	•	1	0	1021·9	+2	SW	4	b	51	85	8	4000	Cu	1	-	1	4
Liverpool (Bidston)	1020·3	+4	W'S	6	b-	54	65	8	2500	StCu	3	•	3	•	1021·5	+1	W'S	4	b+	54	65	9	2500	Cu	1	ACu	3	5
Chester (Shotwick)	1020·5	+4	W'N	5	bc-	57	55	8	4000	Cu	5	•	5	Q	1021·8	+2	WSW	5	c	60	65	8	4000	Cu	8	•	8	•
Spurn Head	1017·6	0	W'S	7	c	55	65	8	4000	Cu	7	•	7	•	1020·1	+2	W	6	b	54	65	7	5700	Cu	1	•	1	1
Birmingham (Edgbaston)	1020·7	+2	WNW	5	c	56	55	8	4000	Cu	7	•	7	•	1022·6	+2	WNW	3	b	56	55	8	5700	Cu	1	•	1	•
Cranwell	1019·8	+2	WSW	5	c	57	65	8	2500	StCu	8	•	8	1	1021·2	+2	W'S	4	b-	57	65	8	4000	Cu	2	•	2	•
Gorleston	1019·9	+1	W'N	4	c+	59	55	7	4000	Cu	7	•	7	•	1020·8	+1	W	4	b-	60	45	7	4000	Cu	3	•	3	0
Valencia (Cahirciveen)	1023·3	+3	WSW	3	bcv	53	65	9	4000	Cu	4	CiCu	5	0	1023·9	+1	SW	3	cv	53	65	9	4000	StCu	6	ACu	8	3
Roches Point	1023·1	+1	SSW	3	bcv	54	85	9	4000	Cu	5	•	5	•	1023·8	0	SW'W	4	b-	55	75	8	4000	Cu	2	Ci	3	3
Pembroke (St. Ann's H.)	1023·3	+3	W	3	b	51	85	8	2500	Cu	2	•	2	•	1024·1	0	W	3	b	51	75	8	2500	Cu	1	-	1	3
Ross-on-Wye	1021·7	+3	W'S	3	bc-	59	55	9	4000	Cu	4	-	4	0	1022·8	+2	W'S	2	bcv	57	56	9	4000	Cu	4	•	4	•
Leafield	1021·6	+3	WSW	4	c	57	65	8	5700	Cu	8	•	8	0	1023·8	0	W	3	b-	55	65	8	4000	CuNb	3	•	3	•
Andover	1022·5	+2	W	5	bc	58	65	8	2500	Cu	4	-	4	0	1023·6	+2	W	4	b-	57	65	9	4000	CuNb	1	-	1	•
S. Farnborough	1023·2	+2	W	4	bc+	64	55	9	4000	Cu	6	-	6	0	1022·8	+1	WSW	4	b	61	55	9	5700	Cu	1	-	1	•
London (Kew Obsy.)	1022·4	+2	WSW	4	bc	59	45	8	4000	Cu	5	-	5	0	1023·0	+1	W	3	b-	61	55	8	4000	Cu	1	-	1	•
Croydon	1022·0	+2	WNW	3	bc	61	55	8	4000	Cu	6	-	6	0	1022·9	+1	NW'W	2	b-	60	55	8	4000	Cu	3	-	3	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•	1022·2	+2	W	4	bc	62	75	7	2500	Cu	4	•	4	1
Shoeburyness	1021·6	0	WNW	4	bc+	60	65	8	5700	Cu	4	-	4	•	1022·6	+2	NW	1	b	62	65	8	7200	Cu	1	ASt	2	•
Felixstowe	1021·4	+2	WNW	5	bc	60	45	8	4000	Cu	5	-	5	0	1022·2	+1	W	4	b	61	45	8	4000	Cu	3	•	3	3
Lympne	1021·8	+1	SW'W	4	bc	62	55	8	2500	Cu	6	•	6	0	1023·1	+1	W'S	3	bc	59	65	8	4000	Cu	4	•	4	•
Scilly (St. Mary's)	1025·2	+3	W'N	2	b	56	85	8	4000	Cu	1	-	1	•	1025·2	0	W'N	1	b	55	85	8	4000	Cu	1	-	1	2
Falmouth (Pendennis)	1026·3	+2	NW	2	b	56	65	8	5700	Cu	2	-	2	•	1025·7	0	NW	1	b	55	65	8	5700	Cu	2	-	2	0
Plymouth (Cattewater)	1024·2	+2	SW	5	bc	56	65	8	4000	Cu	5	•	5	0	1025·0	+2	WSW	4	b	55	75	8	5700	Cu	3	•	3	0
Portland Bill	1022·7	+2	SW	4	b	52	75	7	4000	Cu	1	-	1	•	1023·3	0	WSW	4	b	51	85	7	4000	Cu	1	-	1	3
Southampton (Calshot)	1023·8	+2	SW	5	bc-	56	75	8	4000	Cu	5	-	5	0	1024·4	+1	SW'S	4	b-	54	85	8	4000	Cu	1	-	1	0
Dungeness	1022·3	+1	WSW	4	b	56	75	7	2500	Cu	1	-	1	•	1023·2	+2	WSW	3	b-	53	85	7	2500	Cu	1	-	1	4
Guernsey	1025·6	+3	NW'N	3	b	53	65	8	2500	Cu	3	-	3	•	1025·6	-1	WNW	2	b	52	85	8	-	-	0	CiSt	1	0

LONDON OBSERVATIONS.

	Heights 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	18	bc	bc/by	by/bm	*	*	30	-	-	11·8	*	*	6
Croydon } 24 hours ended 0700	244	obcy	bcby	by/bm	*	*	31	-	-	12·2			7
Greenwich (Royal Obsy.)	149	bc	bcb	b	65	39	28	-	-	10·6	50	58	6
City (Bunhill Row)	80	*	*	*	*	*	*	-	-	11·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	63	43	36	-	-	10·9	50	56	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	-	-	11·1	*	*	*
Camden Square	110	cbcc	cbcc	*	65	42	36	-	-	*	*	63	*
Kensington Palace	80	bc	bc	*	63	*	26	-	-	*	(At 18h	57	*
Hampstead Observatory	450	*	*	*	62	43	31	-	-	10·8	54	57	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	0·3	15th 19h	<0·3	16th 11h
	0·6	15th 6h		

Kew Observatory	Max.	Time.	Min.	Time.
	<0·3	All day	<0·3	All day

POLE STAR RECORD at Greenwich Obsy.

Exposure from 16th ..... 21 h. 00 m. to 17 ..... 03 h. 00 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	0·00	6·0	100
δ Ursae Minoris	0·00	6·0	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 sec.	Stren.	Direc.
13h	-	-	-	-
15h	-	-	-	-
17h	-	-	-	-
19h	-	-	-	-

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

17th - 18th May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·57	11·49	7·41
	3·55	11·49	7·42
Greenwich	4·8	11·56	7·44
	4·6	11·56	7·46
Wick	3·44	12·8	8·33
	3·42	12·12	8·35
Valencia	4·34	12·37	8·27
	4·45	12·37	8·28

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.
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; - = "decreasing"; + = "increasing."

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 76

SEA DISTURBANCE.

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

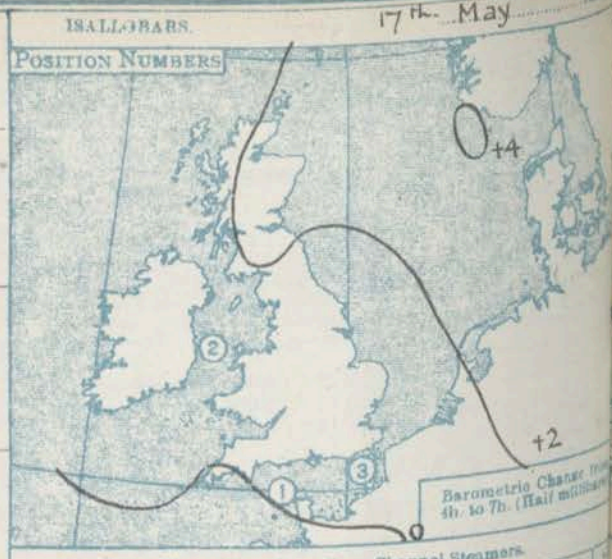
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 16th	13h.-18h. 16th	18h. 16th to 1h. 17th	1h.-7h. 17th	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. 16th Hours.
Lerwick	cbc	bccpr	b.bc	bc	52	45	.	Trace	-	15.30	-	6.3
Stornoway	p	p	b-bc	oo	54	41	.	1	1	-	-	8.5
Wick	cprh	cPrv	cpr.b	bbc	52	39	.	5	0.2	11.00	<2100	.
Castlebay	r.obc	bcpbc	bcc	co	51	47	.	0.4	-	-	-	10.5
Nairn	bcfq	bcqc	cpqw	bc	56	39	.	0.3	0.3	13.30	<2100	8.9
Aberdeen	bccprh rrsprlr	ctlrhr prcb	prbcb	bbc	53	41	30	3	0.2	09.00	<2100	3.4
Malin Head	bcp.r	pbcv	bccov	cov	52	43	.	0.1	-	<0800	-	1.0
Renfrew	op.	bcp.q	bbc	bco	57	43	37	0.1	-	<0800	-	8.8
Edinburgh (Inchkeith)	p	bc	bc	c	53	43	.	2	trace	0900	-	10.7
Leuchars	cfhpr	cqpry	bcyb	bbcco	60	40	33	1	-	0900	-	10.8
Eskdalemuir	orhcpr	cprcb	b	bbc	54	37	33	5	-	<0800	-	8.1
Tynemouth	cp.q	bcp.q	b-bc	bcm	58	43	37	0.2	-	1100	-	.
Blacksod Point	pc	pc	pc	cc	55	47	.	1	0.2	-	-	.
Donaghadee	bcp	cp	bc	bc	58	42	.	2	-	12.30	-	.
Birr Castle	copr.	copr.	co	co	58	38	29	0.2	-	0900	-	13.3
Holyhead	bcbv	b	cbw	cwo	56	47	44	-	-	-	-	12.1
Liverpool (Bidston)	p.obc	bc	bc		58	46	42	.	-	.	-	8.5
Chester (Shotwick)	bccocb	cbcovc	cbcb	bccb	60	43	39	Trace	-	0900	-	7.1
Spurn Head	c	c	c	bbc	55	45	.	-	-	-	-	11.6
Birmingham (Edgbaston)	c	bcb	bb	bb	58	41	30	-	-	-	-	12.4
Cranwell	cobcc	cbcb	b-bc	bbc	59	41	34	-	-	-	-	13.0
Gorleston	bbc	cbc	b	b	62	44	38	-	-	-	-	13.5
Valencia (Cahirciveen)	bbc	cbcc	bcb	bcbo	55	46	39	-	-	-	-	11.2
Roches Point	bbcv	bcb	bw	bw	56	40	.	-	trace	-	-	.
Pembroke (St. Ann's H.)	b-bc	b-bc	b-bc	bcw	53	47	.	-	-	-	-	13.6
Ross-on-Wye	bccy	bcvy	bccyb	bw	61	36	32	.	-	-	-	10.8
Leafield	bcc	bc	bc	bcb	60	35	28	-	-	-	-	12.4
Andover	bc	bcb	b	bbw	61	32	27	-	-	-	-	14.7
S. Farnborough	bcy	bcyyb	bbw	bbw	66	33	21	-	-	-	-	13.6
London (Kew Obsy.)	bc	bcyby	byb	bbwm	62	40	30	-	-	-	-	11.8
Croydon	obcy	bcby	by	bwm	61	38	31	-	-	-	-	12.2
Clacton-on-Sea	bzbcy	bcy	bc	bcz	63	45	36	-	-	-	-	14.8
Shoeburyness	bwbc	bcb	b	bw	63	38	31	-	-	-	-	13.7
Felixstowe	bbc	bcyby	bvb	bz	61	45	43	-	-	-	-	14.6
Lympne	bcy	bcy	bcbw	bw	62	44	31	-	-	-	-	14.5
Scilly (St. Mary's)	b-bc	b	b	bbc	57	43	.	-	-	-	-	14.1
Falmouth (Pendennis)	bc	bc	bc	bcF	58	39	.	-	-	-	-	13.8
Plymouth (Cattewater)	bc	bcb	b	bcxm	57	38	28	-	-	-	-	13.2
Portland Bill	b-bc	b-bc	b-bc	bbc	53	47	.	-	-	-	-	.
Southampton (Calshot)	bbcy	bcb	b	bwbxb	58	39	30	-	-	-	-	13.5
Dungeness	b-bc	b-bc	b-bc	bbc	57	42	.	-	-	-	-	
Guernsey	bcb	b-bc	b	bbccm	56	46	.	-	-	-	-	

ISALLOBARS. 17th May

POSITION NUMBERS



Barometric Change from 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	16 1010	Hibernia	W	4	b	54	47
3	17 0100	Dieppe	W	1	b	49	49

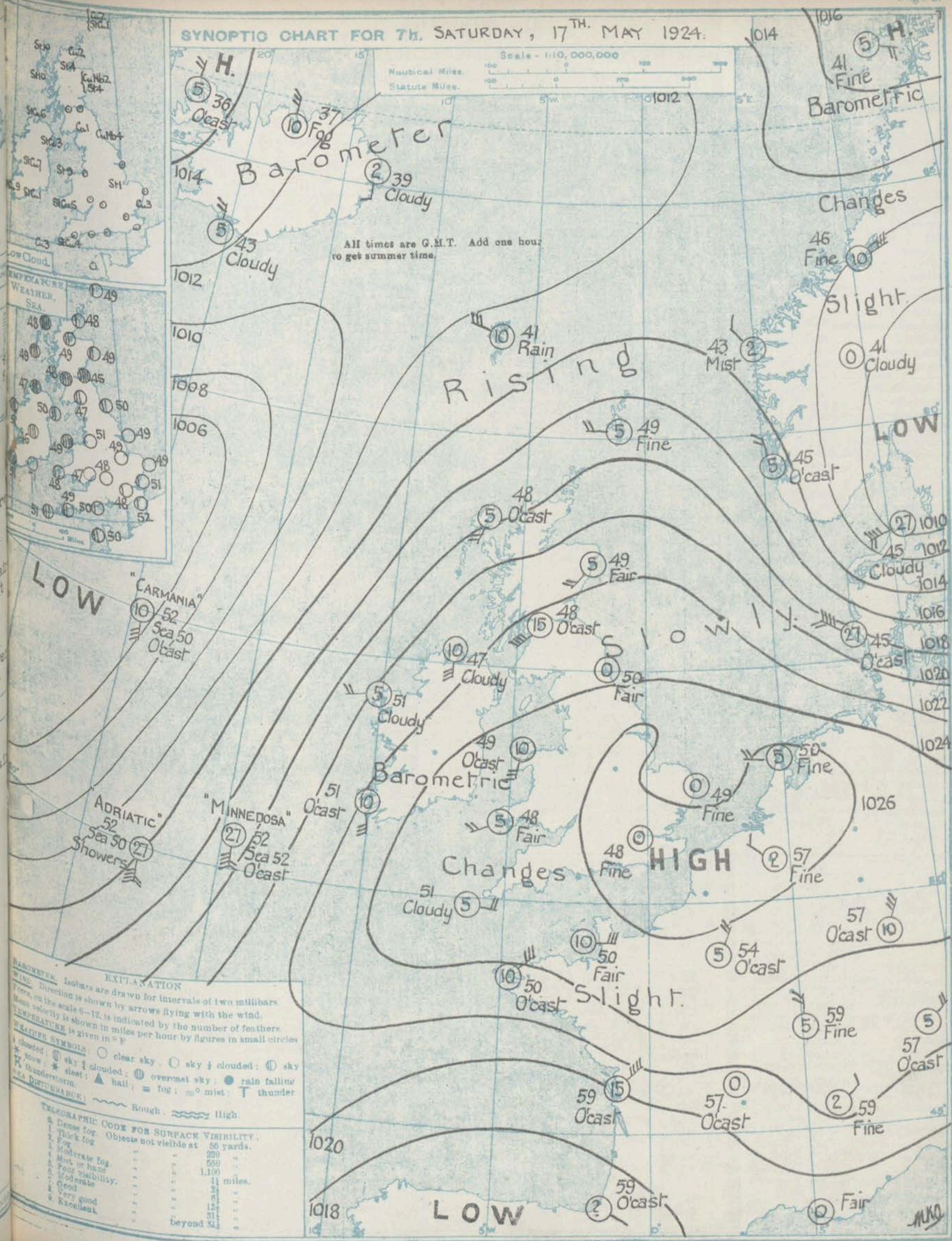
GENERAL INFERENCE.

The anticyclone recently off our S.W. Coasts is now centr over Southeast England and the depression indicated far out on the Atlantic yesterday has approached nearer to Ireland. Fa weather is probable for the next day or two over England and Scotland with rather high day temperatures inland. The wind is likely to become easterly ove England, freshening on the East Coast.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 17th May, 1924.	Further Outlook.
1. S.E. England 2. E. England	Wind light and indefinite, becoming easterly and freshening; fine; visibility moderate to good; rather high day temperature inland.	Continuing fa over Eastern England.
3. E. Midlands 4. W. Midlands 5. S.W. England	Wind light and indefinite, becoming easterly, moderate to fresh; fine; visibility moderate to good; high day temperature.	
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind southerly, backing towards east, light to moderate; fine; visibility moderate to good; high day temperature.	
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. to S., light to moderate; fine; visibility moderate to good; rather high day temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland	Wind S.W., backing to S.E., moderate to fresh; fair; visibility moderate or good; rather high day temperature.	
20. S.W. Ireland	Wind S. to S.E., moderate, becoming stronger; fair to cloudy, a risk of rain or drizzle later; visibility moderate or good; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 09.20 GMT. G. C. SIMPSON, F.R.S., Dir

† 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 17th May 1924. No. 138.

Observations at 0100 G.M.T. 17th

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	Rem.
Lerwick	54	1013.3	+2	WNW	1	bcjb	45	97	7	4000	Nb	3	ACu	6	1
Stornoway	51	1017.7	+3	W	3	bc-	•	•	6	•	•	•	•	•	1
Wick	81	1016.5	+4	WSW	2	b	42	92	8	4000	Cu	1	Ci	3	0
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	10(9)	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	0
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	
Malin Head	54	1020.8	+1	S	3	c	46	85	8	5700	StCu	5	ACu	7	1
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	
Edinburgh (Inchkeith)	190	1020.9	+3	WSW	3	bc	44	85	7	•	St	2	CiSt	5	
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•	
Eskdalemuir	704	•	•	•	•	•	•	•	•	•	•	•	•	•	
Tynemouth	118	1022.3	+2	-	0	b	45	85	6	800	St	2	ACu	3	
Blacksod Point	10	1021.3	0	W'S	1	bc	49	85	8	•	•	•	•	6	
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•	
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	
Holyhead	26	1023.6	+1	-	0	c+	49	85	8	5700	StCu	3	ACu	8	
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	
Chester (Shotwick)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	
Spurn Head	26	1024.1	+2	SW	2	c	47	85	7	-	-	0	ACu	8	
Birmingham (Edgbaston)	522	•	•	•	•	•	•	•	•	•	•	•	•	•	
Cranwell	237	1025.4	+2	WSW	2	b	43	92	6	-	-	0	CiCu	1	
Gorleston	13	1024.6	+3	W	1	b	48	75	7	-	-	0	-	0	
Valencia (Cahirciveen)	30	1024.7	-1	N	1	c+	49	85	8	-	-	0	ACu	7	
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	
Pembroke (St. Ann's H.)	149	1023.5	0	SW	2	b	48	92	8	-	-	0	-	0	
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•	
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•	
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	
London (Kew Obsy.)	18	•	•	•	•	•	47	•	•	•	•	•	•	•	
Croydon	244	1026.0	+2	SSW	1	b	42	92	7	-	-	0	-	0	
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	
Lympne	350	1025.4	+2	N	3	b	48	92	8	-	-	0	-	0	
Scilly (St. Mary's)	131	1025.8	0	-	0	b	47	97	8	4000	Cu	1	-	1	
Falmouth (Pendennis)	200	1026.7	+1	-	0	b	45	97	8	5700	StCu	2	-	2	
Plymouth (Cattewater)	82	-	•	•	•	•	•	•	•	•	•	•	•	•	
Portland Bill	19	1025.6	+1	N	2	b	47	85	7	-	-	0	-	0	
Southampton (Calshot)	12	1026.4	+1	NW	2	b	46	92	8	-	-	0	-	0	
Dungeness	21	1025.5	+2	NW	1	b	46	92	8	-	-	0	-	0	
Guernsey															

Observations at 0700 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. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Rem.
Lerwick	1016.1	+3	W	2	b-	49	75	8	4000	Cu	3	-	3	1
Stornoway	1017.9	+1	SSW	2	b	48	92	7	800	StCu	10	+	10	0
Wick	1018.2	+2	WSW	1	b	48	85	8	2500	Cu	2	CiSt	10	3
Castlebay	1020.3	0	SW	3	b	48	92	8	1500	StCu	10	-	10	0
Nairn	1019.9	•	W	1	bc-	49	75	8	1500	St	4	CCu	6	0
Aberdeen	1021.5	+3	SW	2	bc+	49	65	8	-	-	0	Ci	3	
Malin Head	1021.4	0	S	3	c+	47	85	8	5700	StCu	6	ASt	8	1
Renfrew	1022.5	+2	SW	5 4	c+	48	85	7	-	-	0	ASt	10	
Edinburgh (Inchkeith)	1022.5	+3	SW	3	c+	45	85	7	•	-	0	CiSt	9	
Leuchars	1021.7	+3	SW	3	0	47	85	7	-	-	0	ASt	9	
Eskdalemuir	1023.1	+2	W	4	bc+	47	75	8	4000	Cu	1	ACu	5	
Tynemouth	1023.1	+1	-	0	bc+	50	65	6	1500	CuNb	4	-	4	
Blacksod Point	1020.0	0	W'S	2	c	51	85	9	•	•	•	•	8	4
Donaghadee	1022.9	0	WSW	3	bc+	50	75	8	1500	StCu	3	ACu	5	0
Birr Castle	1023.2	•	SSW	1	c	46	92	6	4000	StCu	7	-	7	1
Holyhead	1024.3	+1	S'W	3	0	49	92	8	800	St	9	-	9	2
Liverpool (Bidston)	1025.0	+1	E'S	1	b-	51	85	8	-	-	0	-	0	
Chester (Shotwick)	1024.6	+1	SE	2	b	49	85	6	5700	StCu	1	-	1	
Spurn Head	1026.1	+1	WSW	1	b	49	85	6	-	-	0	-	0	0
Birmingham (Edgbaston)	1026.2	0	SSW	2	b	49	92 75	8	-	-	0	-	0	
Cranwell	1025.9	+1	W	1	b	49	85	8	800	St	1	Ci	1	0
Gorleston	1025.6	+1	-	0	b	49	75	6	-	-	0	-	0	
Valencia (Cahirciveen)	1022.5	0	S'E	3	c+	51	75	8	2500	StCu	9	-	9	3
Roches Point	1025.1	0	SW	2	b+	51	92	8	4000	StCu	1	-	1	0
Pembroke (St. Ann's H.)	1025.1	0	WSW	2	bc+	48	97	8	1500	StCu	5	Ci	5	3
Ross-on-Wye	1025.9	0	-	0	b	47	85	6	-	-	0	ASt	1	
Leafield	1026.4	0	SSE	3	b	48	85	6	-	-	0		1	
Andover	1026.3	0	-	0	b	44	97	7	-	-	0	Ci	0	
S. Farnborough	1026.4	+1	-	0	b	49	92	6	-	-	0	-	2	
London (Kew Obsy.)	1026.9	+2	-	0	b+	48	85	6	-	-	0	CiSt	1	
Croydon	1026.5	+1	SSE	1	b	49	85	6	-	-	0	ACu	0	
Clacton-on-Sea	1026.5	+1	N	2	b	51	75	6	2500	Cu	3	-	3	
Shoeburyness	1027.0	+2	NE	1	b	55	75	7	-	-	0	Ci	1	0
Felixstowe	1026.8	+2	-	0	b	52	75	6	-	-	0	-	0	
Lympne	1026.2	+2	NE	2	b	54	75	6	4000	Cu	2	Ci	2	
Scilly (St. Mary's)	1025.2	+1	E'S	2	c+	51	85	8	4000	Cu	3	CiSt	8	1
Falmouth (Pendennis)	1025.8	-1	NNW	1	bc	39	97	8	5700	StCu	4	Ci	4	0
Plymouth (Cattewater)	1025.9	0	NE	1	c	47	75	8	-	-	0	Ci	3	0
Portland Bill	1025.6	0	N	2	b+	50	75	6	-	-	0	Ci	3	0
Southampton (Calshot)	1026.6	0	N'W	2	b	46	85	7	-	-	0	Ci	3	0
Dungeness	1026.2	+2	N	2	b+	52	65	7	-	-	0	Ci	3	2
Guernsey	1025.2	+1	E	3	bc-	50	85	8	-	-				

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

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	prbcc	pRbrb	45	56	1	0.4	8.6	13.8
Douglas (IoM)	b	b	43	57	1	-	7.6	11.8
Llandudno	cbc	bcbcc	47	57	0.3	-	7.6	12.3
Colwyn Bay	bc	bc	45	58	-	-	8.0	13.1
Rhyl	bcebc	bc	44	59	2	-	7.4	12.5
Southport	ocbc	b	45	~~60~~ 57	3	-	8.0	~~8.7~~ 10.0
Blackpool	cop	bcc	47	56	4	-	8.0	11.6
Ilkley	bep	pbcbc	40	57	3	0.3	8.1	9.6
Harrogate	cp	bcb	44	56	-	0.1	7.9	9.5
Skegness	rocb	bcb	43	60	3	-	9.9	8.9
Aberystwyth	ocb	b	47	54	-	-	9.5	11.0
Bath	b	b	43	59	-	-	12.2	0.9
Leamington Spa	bc	bc	44	60	-	-	11.2	1.1
Lowestoft	b	b	48	63	1	-	11.4	10.0
Felixstowe	bc	b	50	62	-	-	11.8	9.5
Harwich & Dovercourt	b	b	49	63	Trace	-	10.2	12.1
Southend	b	b	48	64	-	-	11.3	10.5
Paignton	bcq	bcb	42	63	Trace	-	11.1	6.5
Ilfracombe	b	b	49	56	-	-	11.8	7.7
Bude	b	b	49	55	-	-	10.7	2.9
Torquay	b	b	44	63	-	-	11.7	7.7
Jersey	bc	b	51	59	-	-	10.3	7.3
Weymouth	b	b	47	61	-	-	12.0	10.4
Bournemouth	b	b	48	61	-	-	10.5	11.5
Portsmouth (S'thsea)	b	b	48	61	-	-	11.4	9.3
Littlehampton	bc	bc	45	59	-	-	11.8	10.4
Worthing	b	b	48	62	-	-	9.9	9.0
Brighton	b	b	48	60	-	-	10.0	9.0
Eastbourne	bcb	b	49	57	-	-	11.5	9.6
Hastings	bbc	bcb	46	59	-	-	10.6	12.2
Folkestone	b	b	47	60	-	-	12.0	10.3
Dover	bccbc	bcb	50	57	-	-	12.3	9.5
Tunbridge Wells	b	b	43	64	-	-	10.8	10.1
Ramsgate	bcb	b	49	64	-	-	11.5	10.7
Margate	b	b	50	61	-	-	11.8	10.6
Deal	bcb	bbc	48	67	-	-	11.9	

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:

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	10179	+3	WSW	2	c	51	85	8	4000	StCu	7	-	7	•
Stornoway	1018.0	0	SSW	3	oPR	50	85	6	450	St	10	-	10	•
Wick	1018.8	0	SSW	4	c+	54	85	8	4000	Cu	5	CiSt	8	•
Castlebay	1019.5	0	SSE	4	opr0	49	92	6	800	Nb	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1021.1	-1	S	3	c+	53	65	8	4000	Cu	8	-	8	1
Malin Head	10204	-1	S	4	or0	52	75	8	4000	Nb	5	ASt	9	•
Renfrew	1022.2	-1	WSW	3	o	57	65	8	4000	StCu	7	ASt	10	0
Edinburgh (Inchkeith)	1021.5	-1	WSW	3	o/f	52	65	8	•	St	4	ASt	10	•
Leuchars	1021.2	-1	WSW	4	o	55	55	7	4000	StCu	2	ASt	10	0
Eskdalemuir	1022.2	-1	SSW	4	o	54	55	8	4000	Cu	4	CiSt	9	1
Tynemouth	1021.6	-1	E	1	bc+	54	75	6	1500	CuNb	6	-	6	•
Blacksod Point	1018.8	-1	SW	4	c	54	75	9	•	•	•	•	8	•
Donaghadee	1022.1	0	SW	3	bc+	57	65	8	1500	Cu	6	-	6	•
Birr Castle	1021.7	•	SW	2	c+	57	65	8	2500	Cu	8	-	8	•
Holyhead	10238	-1	SSW	4	b	53	75	9	2500	Cu	<1	Ci	1	0
Liverpool (Bidston)	10234	-1	NW'N	2	b	54	75	8	4000	StCu	3	-	3	•
Chester (Shotwick)	10230	-2	SSE	3	b-	64	55	8	4000	Cu	1	-	1	0
Spurn Head	10248	-2	SE	4	c+	54	85	8	4000	Cu	7	-	7	•
Birmingham (Edgbaston)	10239	-2	SSE	3	b	60	55	8	4000	Cu	2	-	2	0
Cranwell	1024.7	-1	S	2	bc	62	55	8	4000	Cu	6	-	6	0
Gorleston	10259	-1	SE	3	b+	57	75	6	5700	Cu	1	-	1	•
Valencia (Cahirciveen)	1020.6	-3	S'E	4	bc	56	65	9	4000	StCu	6	-	6	0
Roches Point	10238	-1	SSW	3	bc	55	85	8	4000	Cu	3	Ci	5	•
Pembroke (St. Ann's H.)	10240	-1	-	0	b	52	85	8	2500	Cu	2	Ci	3	•
Ross-on-Wye	10230	-2	E	2	b+	62	45	8	-	-	0	Ci	3	0
Leafield	1023.4	-4	SE	2	bc	62	55	8	-	-	0	Ci	4	0
Andover	1023.9	-2	SE	2	c+	64	55	8	5700	Cu	3	Ci	8	0
S. Farnborough	1024.1	-2	SE	2	c	67	45	9	4000	Cu	1	Ci	7	0
London (Kew Obsy.)	1024.5	-4	S	2	b	64	45	8	-	-	0	Ci	2	0
Croydon	1024.1	-3	S	2	c⊕	65	55	8	4000	Cu	1	CiSt	7	0
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	10256	-2	E'S	3	b	59	65	8	-	-	0	CiSt	2	•
Felixstowe	10259	-2	ESE	3	b+	58	65	7	4000	Cu	1	CiSt	3	0
Lympne	10248	-2	SE	2	c	61	45	7	4000	Cu	1	Ci	7	0
Scilly (St. Mary's)	1022.5	-2	E'S	4	o	54	85	8	4000	StCu	10	-	10	•
Falmouth (Pendennis)	10230	-2	ESE	4	c+	53	75	8	5700	StCu	8	-	8	•
Plymouth (Cattewater)	1023.3	-3	SE	4	o	57	55	9	7200	StCu	3	ACu	9	0
Portland Bill	10238	-2	NE	2	bc+	54	75	7	-	-	0	ACu	6	•
Southampton (Calshot)	10246	-3	SE'E	3	bc+	60	65	8	-	-	0	Ci	5	0
Dungeness	1024.7	-2	E	2	bc+	59	65	7	4000	Cu	1	CiCu	4	•
Guernsey	1023.3	-4	ENE	3	bc	56	75	8	-	-	0	CiSt	6	•

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	Sea. 0-9
Lerwick	10184	+1	SW	1	ojb	48	92	7	2500	St	9	-	9	0
Stornoway	10176	-1	SSW	3	orr	48	97	6	450	St	10	-	10	2
Wick	10192	+1	NE	1	oror0	46	97	8	1500	St	10	-	10	0
Castlebay	1018.7	-1	SW	4	opr0	49	85	7	1500	Nb	10	-	10	3
Nairn	1019.3	•	-	0	o+	51	75	7	1500	CuNb	9	-	9	•
Aberdeen	10200	-1	S	3	o	52	75	7	2500	StCu	9	-	9	0
Malin Head	10185	-2	E	3	o	51	75	8	5700	StCu	8	CiCu	9	1
Renfrew	10210	-1	W	2	o	55	65	8	7200	StCu	5	ASt	10	•
Edinburgh (Inchkeith)	10207	-1	W	1	o	53	65	8	•	St	1	ASt	10	0
Leuchars	10202	-1	SW	3	o	55	55	8	-	-	0	ASt	10	•
Eskdalemuir	10210	-2	S'W	3	o	53	65	8	2500	St	1	ACu	9	•
Tynemouth	1021.2	-1	-	0	bc	52	85	6	1500	St	2	ACu	6	0
Blacksod Point	1018.1	0	S'W	2	o	52	75	9	•	•	•	•	9	4
Donaghadee	10203	-1	S	3	b-	56	65	8	1500	Cu	2	-	2	2
Birr Castle	1019.2	•	SW	2	c	58	75	7	4000	Cu	8	-	8	•
Holyhead	1021.3	-3	SSW	4 (2)	c+	53	65	9	-	-	0	Ci	7	1
Liverpool (Bidston)	10216	-2	NW	2	c+	53	65	9	-	-	0	CiSt	7	2
Chester (Shotwick)	1021.2	-2	NW'N	4	o+	55	65	9	-	-	0	Ci	9	•
Spurn Head	10223	-3	SE	4	c	51	85	7	-	-	0	Ci	7	3
Birmingham (Edgbaston)	1021.2	-3	SSE	2	c⊕	62	45	8	-	-	0	CiSt	8	•
Cranwell	10225	-1	E'S	3	o	59	65	8	5700	St	4	Ci	9	•
Gorleston	10249	-2	SE	4	bc+	53	75	7	-	-	0	CiCu	4	0
Valencia (Cahirciveen)	1018.5	-3	S	3	bc+	53	65	9	4000	Cu	5	-	5	3
Roches Point	1021.8	-1	SE	2	b	52	85	8	4000	Cu	1	-	1	0
Pembroke (St. Ann's H.)	1021.2	-1	-	0	bc+	54	65	7	-	-	0	CiSt	5	3
Ross-on-Wye	10208	-2	S'W	1	c	62	45	8	-	-	0	ASt	8	•
Leafield	1021.3	-3	S	2	o+	59	55	8	2500	St	7	ASt	10	•
Andover	10218	-3	SSW	2	o	58	65	8	-	-	0	ASt	10	•
S. Farnborough	10216	-2	SSE	2	o+	62	55	8	-	-	0	ASt	9	•
London (Kew Obsy.)	1022.1	-2	SE	2	o+	63	45	8	-	-	0	ACu	9	•
Croydon	10218	-2	SE	2	o+	61	65	8	5700	StCu	5	ACu	9	•
Clacton-on-Sea	1023.1	-2	ENE	3	c+	56	85	7	-	-	0	Ci	7	1
Shoeburyness	10230	-3	ESE	3	bc+	55	65	8	-	-	0	CiCu	6	•
Felixstowe	10238	-2	E	3	c+	55	65	7	-	-	0	Ci	8	1
Lympne	10223	-2	NE	4	o	58	65	7	-	-	0	ACu	9	•
Scilly (St. Mary's)	10201	-2	E'S	4	o	52	85	8	4000	StCu	10	-	10	3
Falmouth (Pendennis)	10203	-3	E	3	o	52	75	7	5700	StCu	10	-	10	0
Plymouth (Cattewater)	10206	-5	E	3	o	55	55	8	5700	Nb	5	ASt	10	0
Portland Bill	10207	-4	E	2	c+	59	85	7	-	-	0	ASt	8	3
Southampton (Calshot)	10219	-3	ESE	3	o+	56	75	7	-	-	0	ASt	9	0
Dungeness	10215	-4	E	3	c+	54	85	7	-	-	0	CiCu	7	3
Guernsey	10203	-3	NE'N	3	o	52	85	7	5700	StCu	7	ASt	10	2

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London Observations.

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. 18th								Yesterday.		To-day.	
Kew	18	bwmby	byby	oyooo	•	•	50	-	0.1	11.5	•	•	6
Croydon (24 hours ended 0700)	244	byc⊕	coy⊕	od,pr	•	•	48	-	0.3	12.4	•	•	6
Greenwich (Royal Obsy.)	149	bc	bc h	oro	67	51	47	-	0.3	11.8	47	78	6
City (Bunhill Row)	80	•	•	•		•		•	•				•
Westminster (St. James' Pk.)	27	•	•	•									•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•		•	•	•	•
Camden Square	110			•						•		•	•
Kensington Palace	80	b	bc	•	68	•	50	-	0.1	•	At 18h 54	75	•
Hampstead Observatory	450	•	•	•							•		•

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 17th

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

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

Pole Star Record at Greenwich Obsy.

Exposure from 17th ......h......m. to 18th ......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.

Time.	Type.	No. per 1 sec.	Stren.	Direc.
13h	-	-	-	-
15h	-	-	-	-
21h	-	-	-	-
7h	-	-	-	-

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

17th & 19th MAY, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.55	11.49	7.42
	3.53	11.49	7.44
Greenwich	4.6	11.56	7.46
	4.5	11.56	7.47
Wick	3.42	12.15	8.35
	3.40	12.8	8.37
Valencia	4.45	12.37	8.28
	4.44	12.37	8.29

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; - = "decreasing"; + = "increasing."

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.

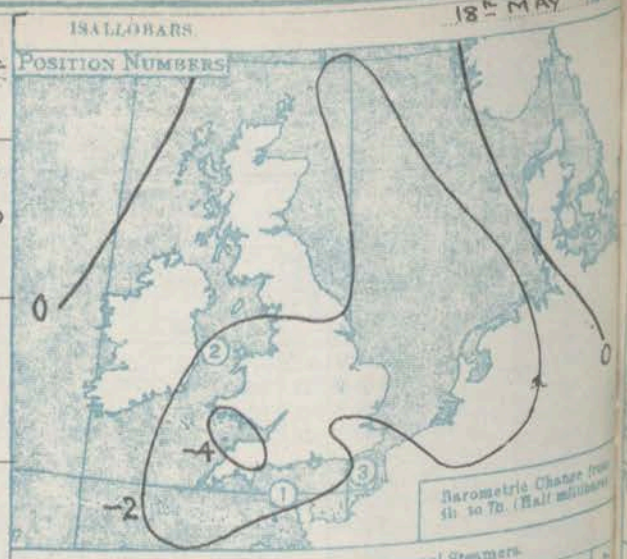
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

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

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 9·8
Lerwick	bcprc	cpro	omr	omro	52	45	.	0·1	4	<0800	<2100	10·7
Stornoway	p	p	r-d	oo	51	45	.	6	3	-	-	0·9
Wick	b-bc	crrro	orr	oir	54	45	.	4	1	13·30	<2100	.
Castlebay	op	op	oprc	co	50	46	.	0·3	1	-	-	0·0
Nairn	bcbg	cpg	odcm	dcg	58	44	.	0·2	3	16·30	<2100	1·9
Aberdeen	bcc	prco	opr	cbcw	57	42	34	Trace	0·4	13·30	2400	6·7
Malin Head	cov	pco	cobc	bc	56	43	.	Trace	–	12·30	–	0·3
Renfrew	oco	ovo	ocbc	bcbw	56	35	27	-	-	-	-	3·6
Edinburgh (Inchkeith)	oo	oo	bcc	bcm	59	43	*	-	-	-	-	2·2
Leuchars	oo	oo	oo	ocbcb	57	39	25	-	-	-	-	0·3
Eskdalemuir	bccoy	oyco	ocbcb	bfbx	56	30	28	-	-	-	-	6·1
Tynemouth	b-bc	b-bc	bcm	bbc	57	45	40	-	-	-	-	.
Blacksod Point	cc	cc	cc	cc	55	48	.	0·4	0·5	-	-	.
Donaghadee	c	bc	bc	bc	58	41	.	-	-	-	-	.
Birr Castle	co	co	co	bc	61	40	30	-	-	-	-	10·7
Holyhead	b	bbcv	bccw	bw	55	44	34	-	-	-	-	10·8
Liverpool (Bidston)	bbc	cb	bcm	bcm	59	47	42	-	-	-	-	10·9
Chester (Shotwick)	bbc	bbco	obc	~~bbcwm~~ bbcwm	64	40	34	-	-	-	-	11·2
Spurn Head	b-bc	c	c	c	57	48	.	-	-	-	-	12·3
Birmingham (Edgbaston)	bcb	bbc	cbc	bcc	64	49	38	-	-	-	-	11·6
Cranwell	c	c	cbbo	oo	65	44	38	-	-	-	-	12·5
Gorleston	b	bbc	co	oo	58	49	45	-	-	-	-	13·2
Valencia (Cahirciveen)	ocbc	cbc	bcobc	bcbw	57	48	40	-	-	-	-	12·0
Roches Point	bbc	bcb	bw	bbc	56	43	.	-	0·1	-	-	*
Pembroke (St. Ann's H.)	f-m	b-bc	c	c	55	47	.	-	-	-	-	11·3
Ross-on-Wye	bby	bycy⊕	co	oo	64	49	46	-	-	-	-	11·6
Leafield	bc	bcco	oc	copo	63	49	41	-	0·2	-	0630	11·9
Andover	bccy	cyo	o	opro	65	48	47	-	0·2	-	0130	9·9
S. Farnborough	bcy	cyy	oyo	opro	70	50	46	-	0·4	-	2400	11·2
London (Kew Obsy.)	bwmby	byby	oyo	oo	68	53	50	-	0·1	-	-	11·5
Croydon	byc⊕	coy⊕	odd	odpr	66	50	48	-	0·3	-	2400	12·4
Clacton-on-Sea	bcz	bcc	co	o	58	52	50	-	-	-	-	12·9
Shoeburyness	bwb	bbc	bcc	co	60	51	49	-	-	-	-	11·6
Felixstowe	bzb	bbcc	co	o	58	52	44	-	-	-	-	13·2
Lympne	bcy	bcy	o	or	62	51	46	-	Trace	-	0630	13·3
Scilly (St. Mary's)	co	o	oo	oc	57	49	.	-	-	-	-	4·8
Falmouth (Pendennis)	bcco	co	cobr	co	54	49	.	-	0·1	-	<2100	6·1
Plymouth (Cattewater)	coy	oo	orrro	oc	59	48	41	-	2	-	2200	7·5
Portland Bill	b-bc	c	p	c	56	51	.	-	Trace	-	2200	
Southampton (Calshot)	bbc	bcco	oo	oo	60	54	51	-	-	-	-	9·9
Dungeness	b-bc	b-bc	c	c	59	50	.	-	-	-	-	
Guernsey	bcc	co	co	ocw	57	50	.	-	-	-	-	.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	17th 1000	HIBERNIA	S	1	bc	51	50
2	17th 1200	REINDEER	ENE	4	o+	55	51
3	18th 0100	BRIXTON	NE	3	bc+	51	49

GENERAL INFERENCE.

A depression is maintained west of Ireland, and the anticyclone has drifted to Denmark. Over the British Isles pressure is tending to become somewhat irregular. Fair, or cloudy, and rather warm weather is probable with a risk of thundery showers in the South, and showers on the Western and North Western seaboards.

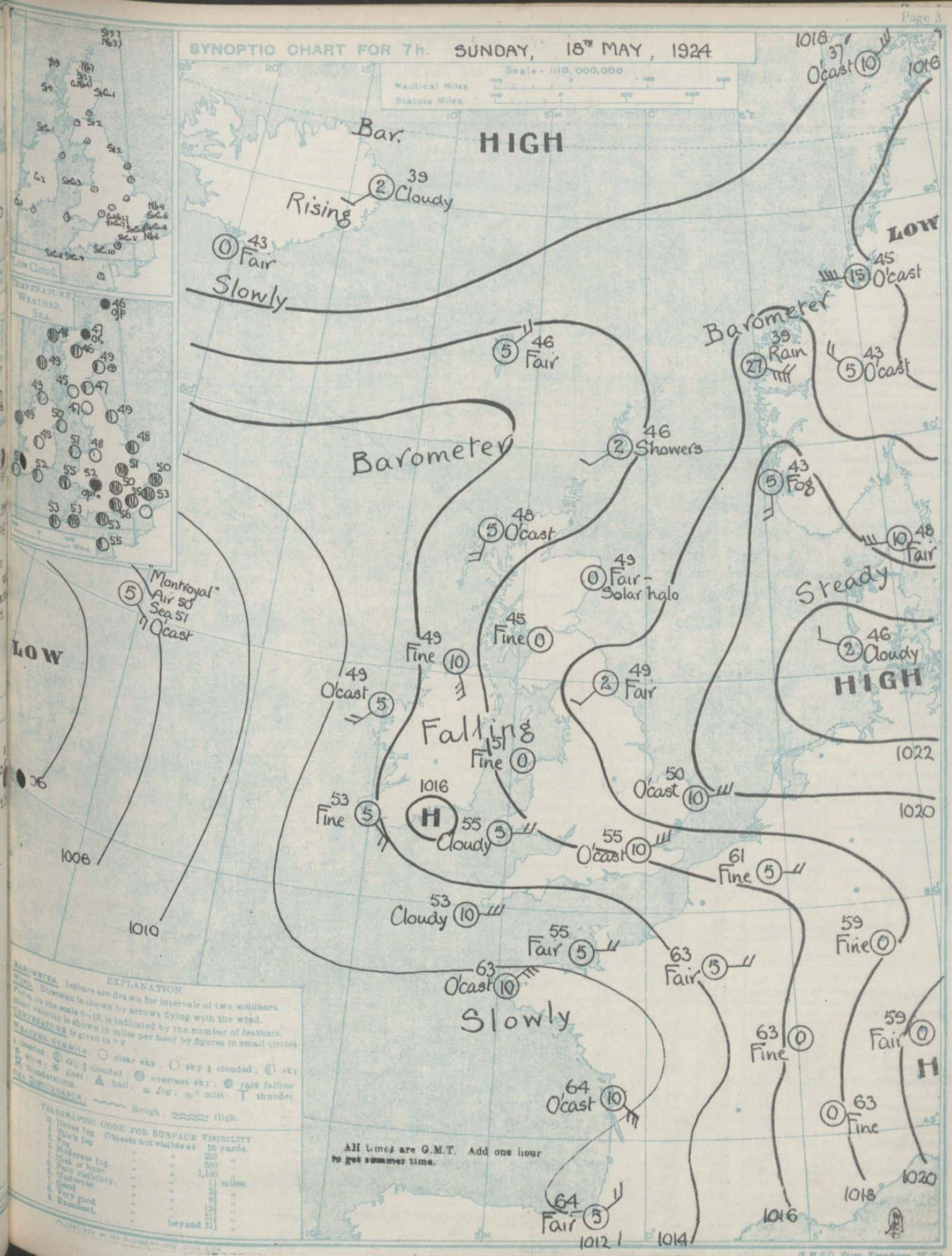
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 18th May, 1924.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind mainly between E. and S.E. light or moderate; fair or cloudy, risk of development of showers of a thundery type; visibility moderate or good; warm.
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 light variable to southerly light or moderate; fair to cloudy; perhaps local showers later; visibility moderate or good; rather warm.
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland	Wind between S.E. and S.W., light or moderate; cloudy varying; some showers; visibility moderate or good; moderate temperature.
18. N.E. Ireland	As 7 - 13.
19. S.E. Ireland 20. S.W. Ireland	Wind southerly, light or moderate; fair to cloudy; some showers; visibility moderate or good; rather warm.

Further Outlook.

A change to a thundery type of conditions, especially in the South, is not improbable.

E.C.R.

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. SUNDAY, 18TH MAY, 1924
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Bar.
HIGH
Rising
39 Cloudy
43 Fair
Slowly
46 Fair
Barometer
46 Showers
48 O'cast
49 Fair - Solar halo
45 Fine
49 Fine
49 O'cast
Falling
51 Fine
"Montroyal" Air 50 Sea 51 O'cast
LOW
1006
1010
1016
53 Fine
55 Cloudy
55 O'cast
53 Cloudy
55 Fair
63 O'cast
Slowly
64 O'cast
64 Fair
1012
1014
1016
63 Fine
63 Fair
61 Fine
59 Fine
63 Fine
59 Fair
63 Fine
1018
1020
H
1018
37 O'cast
1016
LOW
45 O'cast
Barometer
39 Rain
43 O'cast
43 Fog
48 Fair
Steady
46 Cloudy
HIGH
1022
50 O'cast
1020
EXPLANATION
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Direction is shown by arrows flying with the wind. Force, on the scale 0–12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in ° F.
WEATHER SYMBOLS: clear sky; sky ¼ clouded; sky ½ clouded; sky ¾ clouded; overcast sky; rain falling; snow; sleet; 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 — " 2,200 "
5 Poor visibility — " ¼ miles.
6 Moderate — " ½ "
7 Good — " 1 "
8 Very good — " 2 "
9 Excellent — " 5 "
— beyond 5 "
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, 18TH MAY.....1924. No. 139....

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1017.3	-1	W'S	1	orr	45	97	6	4000	Nb	10	-	10
Stornoway	51	1017.0	0	WSW	2	0-	•	•	4	•	•	•	•	•
Wick	81	1017.3	-2	SSW	2	0	45	97	8	2500	St	7	Ci.St	10
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1016.7	-1	S	1	bc	46	85	8	5700	St.Cu	3	Ci.Cu	4
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	100	1018.7	-1	NNE	1	bc+	46	85	7	•	St	2	A.Cu	6
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth ...	118	1018.8	-1	-	0	b-	48	75	6	800	St	3	-	3
Blacksod Point ...	10	1015.1	-1	S'W	1	c	51	65	8	•	•	•	•	8
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1018.8	-4	-	0	c	45	85	7	-	-	0	A.Cu	7
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Shotwick) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1021.1	-1	SE	4	c	48	92	7	-	-	0	Ci	8
Birmingham (Edgbaston)	927	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1021.6	-2	SE'S	3	0	46	85	7	-	-	0	A.Cu	9
Gorleston	13	1021.3	-3	SE	4	0	50	75	7	-	-	0	A.St	9
Valencia (Cahirciveen)	30	1015.7	0	SSE	3	0	50	92	9	-	St.Cu	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1017.9	-3	ESE	1	c+	48	85	8	4000	St.Cu	7	-	7
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	54	•	•	•	•	•	•	•
Croydon	244	1018.3	-3	ESE	1	odd	52	85	7	1500	St	7	A.St	10
Clacton-on-Sea ..	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1019.5	-3	ENE	4	0	52	75	7	-	-	0	Ci	6
Scilly (St. Mary's) ...	131	1017.4	-3	E'S	3	0	51	92	8	4000	St.Cu	10	-	10
Falmouth (Pendennis)	200	1018.2	-2	ENE	1	0	49	85	8	5700	St.Cu	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1017.8	-4	ENE	4	o/r	52	85	7	2500	Nb	10	-	10
Southampton (Calshot)	12	1018.7	-3	E	2	0	55	75	7	4000	St.Cu	9	-	9
Dungeness	21	1019.1	-3	E	3	bc-	51	92	7	-	-	0	A.Cu	6
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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1015.5	-2	SW	1	o|p	46	97	7	2500	St	10	-	10	0
Stornoway	1015.3	-1	SSW	2	0	48	97	6	800	St	9	.	9	1
Wick	1015.7	-1	WSW	1	or	47	97	8	1500	Nb	7	Ci.St	10	0
Castlebay	1015.2	0	SE	2	o+	49	92	6	2500	St	9	-	9	1
Nairn	1016.5	•	-	0	c/r	46	92	7	1500	Cu.Nb	7	-	7	.
Aberdeen	1017.7	-1	-	0	bc	49	92	6	4000	St.Cu	1	Ci.St	6	0
Malin Head	1014.7	-1	SSE	3	b	49	85	8	5700	St.Cu	1	A.Cu	3	1
Renfrew	1017.8	-1	-	0	b	45	85	5	-	-	0	-	0	0
Edinburgh (Inchkeith)	1017.3	-1	-	0	b-	47	85	6	•	St	2	Ci	3	0
Leuchars	1017.3	-1	-	0	b	48	85	7	-	-	0	Ci	2	.
Eskdalemuir	1018.0	-1	-	0	b	47	85	8	-	-	0	-	0	0
Tynemouth ...	1018.3	-1	SW	1	bc	49	85	6	1500	St	2	A.Cu	6	.
Blacksod Point ...	1013.0	0	SW	2	o	49	85	9	•	•	•	•	10	4
Donaghadee	1017.5	0	SSE	1	b-	50	85	8	-	-	0	Ci	1	0
Birr Castle	1015.3	•	W	1	b-	45	92	6	4000	Cu	2	-	2	1
Holyhead	1016.3	-2	-	0	b	51	85	7	7200	St.Cu	3	-	3	2
Liverpool (Bidston) ...	1016.9	-1	E	2	mbc	51	75	4	-	-	0	Ci	4	.
Chester (Shotwick) ...	1017.0	-1	-	0	bc	48	92	5	-	-	0	Ci	0	.
Spurn Head	1018.8	-2	SE	3	c	48	97	6	-	-	0	A.St	8	6
Birmingham (Edgbaston)	1017.4	-2	SSE	1	c+	54	75	8	-	-	0	A.Cu	8	2
Cranwell	1018.6	-2	E'N	1	o	51	85	7	-	-	0	A.St	9	.
Gorleston	1019.9	-3	E	3	o	50	75	7	5700	Nb	4	A.St	10	0
Valencia (Cahirciveen)	1013.5	-1	SE	2	b	53	75	8	4000	Cu	1	Ci.Cu	3	0
Roches Point	1016.3	-1	ESE	2	bc	51	92	8	-	-	0	Ci	4	3
Pembroke (St. Ann's H.)	1014.7	-4	E	2	c	55	65	8	-	-	0	A.Cu	7	.
Ross-on-Wye	1016.6	-2	E	1	obr	52	85	6	-	-	0	A.St	10	.
Leafield	1016.8	-4	ENE	3	o/r	50	85	8	4000	St.Cu	9	-	9	.
Andover	1016.0	-2	ENE	4	o	53	92	6	-	-	0	A.Cu	10	.
S. Farnborough ...	1016.4	-1	E	3	o	54	85	5	4000	St.Cu	5	A.Cu	10	.
London (Kew Obsy.) ...	1016.8	-1	ENE	3	o	55	75	6	2500	St.Cu	8	A.Cu	10	.
Croydon	1017.1	-1	ENE	2	o/r	54	85	7	5700	St.Cu	7	A.St	9	.
Clacton-on-Sea ..	1018.1	-2	NE	3	o	53	85	7	7200	St.Cu	10	-	10	1
Shoeburyness	1017.8	-2	E.NE	3	o	53	85	8	4000	St.Cu	4	A.Cu	9	1
Felixstowe	1018.3	-2	E	3	o	52	85	7	7200	St.Cu	6	A.St	9	.
Lympne	1016.9	-1	ENE	3	o/r	55	75	7	4000	Nb	6	A.St	10	.
Scilly (St. Mary's) ...	1013.2	-3	E	3	c-	53	85	8	4000	St.Cu	8	-	8	3
Falmouth (Pendennis)	1013.5	-2	E	4	o-	53	75	8	5700	St.Cu	9	-	9	0
Plymouth (Cattewater)	1013.6	-4	ENE	4	o	53	85	7	4000	St.Cu	10	-	10	3
Portland Bill	1015.6	-2	E'N	2	o	56	75	7	-	-	0	A.St	10	4
Southampton (Calshot)	1017.5	-2	E	4	o+	53	85	7	4000	Nb	2	Ci.St	9	2
Dungeness	1013.4	-2	E	2	bc-	55	85	7	-	-	0	A.St	6	.
Guernsey														

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 16-17 °F.	Temperature. Max. Day. 17 °F.	Rainfall.† Night 17h.-9h. 16-17 mm.	Rainfall.† Day 9h.-17h. 17 mm.	Sunshine. Sunrise to 17h. 17 hr.	Sunshine. Sunrise to Sunset. 16 hr.
Berwick-on-Tweed	b	bcbcc	42	59	-	-	7.1	10.9
Douglas (Io M)	b	b	42	53	-	-	10.8	9.4
Llandudno	b	bbc	45	59	-	-	11.9	9.4
Colwyn Bay ...	bc	bc	48	59	-	-	12.5	8.8
Rhyl	bcb	bbc	45	59	-	-	11.7	9.0
Southport	bcb	b	43	57	-	-	10.9	10.0
Blackpool	bc	bc	44	57	-	-	10.6	10.0
Ilkley	bbbc	b	43	66	-	-	8.7	9.4
Harrogate	b	b	43	62	-	-	8.3	10.8
Skegness	b	b	43	62	-	-	12.3	11.9
Aberystwyth ...	cbb	b	43	54	-	-	11.5	11.2
Bath	b	bbcc	37	65	-	-	6.5	14.5
Leamington Spa ...	bc	bc	37	63	-	-	12.2	13.2
Lowestoft	b	b	44	59	-	-	12.5	13.2
Felixstowe	b	bbcc	43	58	-	-	12.0	14.6
Harwich & Dovercourt ...	b	b		59	-	-	12.1	14.3
Southend	b	b	45	63	-	-	11.5	12.8

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 16-17 °F	Temperature. Max. Day. 17 °F.	Rainfall.† Night 17h.-9h. 16-17 mm.	Rainfall.† Day 9h.-17h. 17 mm.	Sunshine. Sunrise to 17h. 17	Sunshine. Sunrise to Sunset. 16
Paignton	bbc	bcc0	38	57	-	-	8.6	13.5
Ilfracombe	br	bbc0	45	58	-	-	9.2	14.1
Bude	wbcb	bcbcc	?	60	-	-	?	8.3
Torquay	b	bccc	41	59	-	-	9.1	14.2
Jersey	bc	cdob	46	65	-	-	7.3	12.7
Weymouth	bc	bc0	40	63	-	-	9.0	14.4
Bournemouth ...	b	b	37	62	-	-	9.5	13.7
Portsmouth (S'thsea)	b	bbc	42	62	-	-	10.6	14.2
Littlehampton ...	bc	bc	40	59	-	-	11.5	13.9
Worthing	b	bbc	40	62	-	-	11.4	12.9
Brighton	b	b	41	? 60	-	-	11.4	13.9
Eastbourne	b	bbc	42	60	-	-	12.5	13.7
Hastings	b	bbcc	45	62	-	-	11.7	14.1
Folkestone	b	b	48	61	-	-	11.6	13.9
Dover	ybcb	bbccy	49	65	-	-	11.9	13.9
Tunbridge Wells ...	b	b	38	64	-	-	12.0	13.9
Ramsgate	b	b	49	57	-	-	11.8	14.1
Margate	b	bbc	50	58	-	-	11.7	14.1
Deal	bcb	bbc	45	60	-	-	12.2	14.2

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

* Information for these columns not usually received. † Trace = rain has fallen, but amount less than 0·1 mm. ‡ For code see page 3. § See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B22824 MONDAY, 19TH MAY 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1014.4	0	SW	1	od₀	48	94	6	2500	Nb	10	-	10	•
Stornoway	1014.0	-1	SSW	3	c	53	85	7	4000	Cu	8	-	8	•
Wick	1014.9	-1	SW	2	o/r	49	92	8	2500	Cu	4	A Cu	10	•
Castlebay	1013.7	-1	SE	2	c	50	85	7	4000	Cu	3	A Cu	7	•
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1015.9	-2	ESE	2	bc	58	75	4	3400	St Cu	3	Ci St	4	0
Malin Head	1012.4	-1	SW	1	0+	50	85	8	5400	St Cu	8	A Cu	9	•
Renfrew	1014.2	-4	-	0	0	61	55	7	5400	St Cu	8	Ci St	9	0
Edinburgh (Inchkeith)	1014.6	-3	E	3	c1	50	85	8	•	-	0	Ci Cu	7	•
Leuchars	1015.3	-2	E	3	c1	54	65	8	4000	Cu	1	Ci	8	0
Eskdalemuir	1013.4	-4	SSE	2	c	62	45	7	5400	Cu	1	Ci St	7	0
Tynemouth	1015.1	-3	ESE	1	bc	50	85	7	1500	St	3	Ci	6	•
Blacksod Point	1011.8	0	S	1	o	55	75	9	•	•	•	•	9	•
Donaghadee	?	?	-	0	b1	52	75	8	-	-	0	Ci Cu	3	•
Birr Castle	1012.2		SE	1	bc+	62	65	7	4000	Cu	3	Ci	5	•
Holyhead	1013.3	-4	NNE	1	c1	56	75	7	-	-	0	A Cu	7	0
Liverpool (Bidston)	1012.9	-2	SE	3	c+	64	55	8	2500	Cu	3	Ci Cu	7	•
Chester (Shotwick)	1012.7	-5	SE	3	c+	60	55	6	2500	Cu	8	-	8	0
Spurn Head	1015.8	-3	ESE	4	c	52	85	7	-	-	0	Ci	8	•
Birmingham (Edgbaston)	1013.8	-2	SSE	2	0	60	65	7	4000	Nb	6	A St	10	•
Cranwell	1015.2	-2	ESE	3	0	63	65	7	-	-	0	A St	9	0
Gorleston	1014.1	-3	ESE	2	bc-	54	85	6	5700	Cu	2	A Cu	5	•
Valencia (Cahirciveen)	1011.4	-3	NW	3	c	58	65	9	4000	Cu	3	Ci	7	0
Roches Point	1013.9	-2	SE	2	b	56	75	8	-	-	0	Ci	2	•
Pembroke (St. Ann's H.)	1012.2	-3	E	3	c	57	75	7	4000	St Cu	8	·	8	•
Ross-on-Wye	1012.7	-5	ENE	3	o/pr₀	59	75	7	-	-	0	A St Cu	9	5
Leafield	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Andover	1011.5	-4	ESE	4	bc-	42	65	6	-	-	0	Ci	5	0
S. Farnborough	1011.9	-4	ENE	3	c-	70	55	6	-	-	0	Ci	7	0
London (Kew Obsy.)	1012.6	-4	E	4	bc	61	55	6	-	-	0	Ci	3	0
Croydon	1012.6	-5	E	4	bc	61	65	7	-	-	0	Ci	4	0
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	1014.6	-3	ENE	3	bc	58	75	7	-	-	0	Ci St	4	•
Lympne	1015.2	-4	ENE	3	bc-	57	75	8	-	-	0	Ci Cu	4	0
Dover	1012.7	-5	ENE	4	b	69	55	7	-	-	0	Ci	3	0
Scilly (St. Mary's)	1010.4	-2	NE	3	o/hr	52	92	6	4000	Nb	10	-	10	•
Falmouth (Pendennis)	1009.9	-2	ESE	2	OR	52	92	6	2500	Nb	10	-	10	•
Plymouth (Cattewater)	1010.2	-1	SE	2	o/hr	57	75	7	5400	Nb	8	A St	10	1
Portland Bill	1010.2	-4	ENE	5	o/hr	58	80	7	2500	Nb	10	-	10	•
Southampton (Calshot)	1011.6	-5	SE'E	4	o/jp	54	85	6	4000	Cu Nb	7	Ci	9	0
Dungeness	1013.2	-3	E	4	bc	58	75	6	-	-	0	A Cu	3	•
Guernsey	1009.6	-4	ESE	3	c	63	70	7	-	-	0	A Cu	4	•

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	¶
Lerwick	1014.2	-1	WSW	1	or₀	47	94	6	4000	Nb	10	·	10	0
Stornoway	1013.0	-1	E	5	bc	52	85	7	-	-	0	A Cu	5	4
Wick	1013.9	+1	SE	1	c-	48	94	8	4000	St Cu	5	A Cu	7	0
Castlebay	1012.5	-1	ESE	2	0	50	92	7	4000	St	9	-	9	2
Nairn	1012.1	•	E	2	bc-	53	75	8	4000	Cu	2	Ci Cu	4	•
Aberdeen	1014.2	-2	SE	2	bc	51	94	6	-	-	0	Ci St	6	0
Malin Head	1012.0	-1	N	1	0	50	85	8	5400	St Cu	8	A Cu	9	0
Renfrew	1011.5	-3	NE	2	c	59	55	7	4000	St Cu	4	A Cu	7	•
Edinburgh (Inchkeith)	1012.2	-2	ENE	4	bc	44	85	8	•	-	0	A Cu	6	•
Leuchars	1013.1	-3	E	3	0	52	75	8	-	-	0	Ci Cu	9	•
Eskdalemuir	1010.4	-4	NE	3	c+	59	65	6	5400	Cu	6	A Cu	7	•
Tynemouth	1011.6	-3	SE	2	c+	51	75	7	1500	St	4	Ci	7	2
Blacksod Point	1009.2	-1	N	1	c	53	85	9	•	•	•	•	8	0
Donaghadee	1012.1	-1	-	0	bc1	51	85	8	-	-	0	Ci Cu	5	0
Birr Castle	1008.2	•	SE	1	c+	65	65	6	4000	Cu	5	a.c.	8	•
Holyhead	1009.8	-4	-	0	0	54	75	6	-	-	0	A St	10	0
Liverpool (Bidston)	1001.7	-1	SE	2	o/r₀	58	75	6	1500	St Cu	10	-	10	2
Chester (Shotwick)	1010.5	-2	ESE	2	o/r	56	92	6	4000	Nb	10	-	10	•
Spurn Head	1012.3	-4	ESE	4	o/p	48	92	7	5700	Nb	10	-	10	3
Birmingham (Edgbaston)	1010	-3	E	1	0+	58	65	6	1500	Nb	10	-	10	•
Cranwell	1011.7	-4	NE'E	3	0	57	85	6	7200	St Cu	4	A Cu	10	•
Gorleston	1013.1	-4	E'S	3	0+	53	85	6	5400	St Cu	7	A St	10	0
Valencia (Cahirciveen)	1009.0	-3	NW	3	c	57	75	8	4000	St Cu	4	Ci	8	1
Roches Point	1011.1	-2	SE	2	0	53	92	8	5700	St Cu	10	-	10	0
Pembroke (St. Ann's H.)	1009.3	-3	E	1	o/hr	53	92	7	1500	Nb	4	A St	10	3
Ross-on-Wye	1008.0	-3	E'N	2	0 RR	56	92	6	2500	Nb	10	-	10	•
Leafield	1009.8	-2	NE	2	o/jp	61	85	6	2500	St	9	A St	10	•
Andover	1008.3	-4	ENE	3	o/hr	63	92	7	2500	St Cu	9	-	9	•
S. Farnborough	1009.0	-2	E	3	b-	60	85	6	4000	Cu Nb	1	A Cu	3	•
London (Kew Obsy.)	1009.5	-3	ENE	2	o/hr	59	75	6	1500	St Cu	8	A Cu	9	•
Croydon	1010.4	-2	ENE	3	c-	57	85	6	4000	Cu	2	A Cu	7	•
Clacton-on-Sea	1010.3	-4	NE	4	o/hr	57	85	6	4000	Cu Nb	10	-	10	1
Shoeburyness	1010.9	-2	NE	1	o/LR	53	55	6	2500	Nb	9	-	9	•
Felixstowe	1010.1	-5	ENE	3	o/r	55	85	6	5400	St Cu	9	-	9	4
Lympne	1009.8	-5	ENE	4	o/r	66	65	6	4000	St Cu	8	-	8	•
Dover	1009.6	-5	ENE	4	o/r	66	65	6	4000	St Cu	8	-	8	•
Scilly (St. Mary's)	1007.8	-2	ENE	2	c-	56	92	6	4000	St Cu	7	-	7	2
Falmouth (Pendennis)	1007.7	0			b-	58	75	7	4000	St Cu	3	-	3	0
Plymouth (Cattewater)	1007.2	-3	ENE	5	b/hr	64	65	7	-	-	0	C.St.	1	0
Portland Bill	1008.1	-2	ENE	4	bc-	60	65	7	-	-	0	A Cu	5	4
Southampton (Calshot)	1007.9	-4	SE	2	c+	63	75	7	4000	Cu	8	-	8	0
Dungeness	1008.5	-4	E	3	c/hr	56	85	6	5700	St Cu	7	Ci Cu	8	4
Guernsey	1007.5	-3	SW	1	b	64	75	7	7200	Cu	1	Ci St	3	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.	YESTERDAY.	TO-DAY.	
Kew } 24 hours ended 0700 Croydon }	18	omby	bjotlrm	omrtlbc	·	·	51	2	4	2.7	·	·	6
Greenwich (Royal Obsy.)	244	obc	bcoTLR	OTLRb	·	·	48	3	2	3.9			6
City (Bunhill Row)	149	ocbc	bcorltoobcortl		69	54	49	5	8	3.4	53	78	6
Westminster (St. James' Pk.)	80	·	·	·	·	·	·	·	·	2.8	·	·	·
Regent's Pk. (Botanic Gdns.)	27	·	·	·	69	56	51	3	2		42	78	·
Camden Square	168	·	·	·	·	·		·	·	3.3	·	·	·
Kensington Palace	110			·	73	56	52	3	6	·	·	81	·
Hampstead Observatory	80	bco	oplr	·	70	·	52	2	5	·	(At 18h	82	·
	350	·	·	·	68	54	49	5	8	5.9	41	89	·

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 18th 21h. 15m. to 19th 02h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	5·30	0115	73
δ Ursae Minoris	5·30	0055	17

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.	"	"	"	"
19h.	"	"	"	-
7h.	"	"	"	-
07h.	-	"	"	-

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

19th MAY, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.53	11.49	7.44
	3.51	11.49	7.46
Greenwich	4.5	11.56	7.47
	4.4	11.56	7.48
Wick	3.40	12.8	8.37
	3.38	12.8	8.39
Valencia	4.44	12.37	8.29
	4.43	12.37	8.30

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. 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:—b/r = fair weather after rain; - = "decreasing"; + = "increasing."

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. 18	13h.-18h. 18	18h. 18 to 1h. 19	1h.-7h. 19	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. 18 Hours.
Lerwick	omd	omdr	omd	omd	50	44	.	1	1	1200	<2100	0.0
Stornoway	c	bc	b-bc	b	56	38	.	-	-	-	-	4.6
Wick	oir o	c	oo	c	51	45	.	1	-	<0900	-	.
Castlebay	oc	co	ocbW	b	51	46	.	-	-	-	-	2.1
Nairn	cbc	bc	bccm	cm	60	40	.	-	-	-	-	9.2
Aberdeen	bcb	bbc	bcw	bcwco	58	44	32	-	-	-	-	8.5
Malin Head	bcco	coz	r.bcc	bcw	56	45	.	-	1	-	<2100	7.2
Renfrew	bw oy	ocbc	co	ood.	65	47	43	-	-	-	-	10.6
Edinburgh (Inchkeith)	c	c	crr.	tlrro	54	45	.	-	6	-	2200	12.0
Leuchars	bbcc	co	oo	tlrro	58	45	40	-	6	-	0130	9.5
Eskdalemuir	bbccy	cbcyc	coop.	op.o	66	45	45	-	0.3	-	<2100	10.8
Tynemouth	bbc	bbc	orr.	oRR	56	46	45	-	13	-	2400	.
Blacksod Point	cc	cc	bcb	bcbc	55	47	.	-		-		.
Donaghadee	if	bc	bc	bc	56	46	.	-	-	-	.	.
Birr Castle	bc	bcco	co	copr.	66	42	35	-	Trace	-	0630	13.2
Holyhead	bc	coz	or.rr	rmf	58	48	48	-	5	-	<2100	9.5
Liverpool (Bidston)	bc	cp.	R	or	69	51	48	Trace	13	1430	<2100	7.8
Chester (Shotwick)	bmbcz	bczcorr	orrd.m	od.omor	68	53	52	1	2	1530	<2100	7.0
Spurn Head	c	c	orro	oo	54	47	.	-	0.5	-	<2100	8.5
Birmingham (Edgbaston)	copr.	or	oRc	cmf	63	50	43	1	4	1230	<2100	1.6
Cranwell	co	oo	prtlo	oo	65	49	45	-	0.5	-	<2100	4.1
Gorleston	octd	bcc	otLR	otLrr	56	52	49	Trace	19	0900	<2100	6.3
Valencia (Cahirciveen)	bc	bbc	bcc	cor	59	50	49	-	2	-	1630	13.1
Roches Point	bcb	bco	orr	rro	58	49	.	-	4	-	<2100	.
Pembroke (St. Ann's H.)	c	oorr	oo	oo	59	42	.	1	0.1	1530	<2100	0.0
Ross-on-Wye	p.op.	cofrRR	gom	ffe	62	54	52	8	Trace	1100	<2100	0.2
Leafield	op	ocopt	otlco	opcm	69	52	47	1	0.5	1630	0330	2.0
Andover	ocbc	cotlr	cbc	coFw	73	50	48	2	-	1530	-	4.0
S. Farnborough	cy	otlR.b	bo	otLiRbc	72	55	50	5	2	1330	0230	4.5
London (Kew Obsy.)	omby	byortlrm	omc	cortlbom	68	55	51	2	4	1630	0330	2.7
Croydon	obc	bcoTLR	cotl.d.	otLRb	68	48	48	3	2	1630	2400	3.9
Clacton-on-Sea	ocbc	bccpcqt	cltpbc	cbcz	59	54	53	Trace	16	1530	<2100	5.0
Shoeburyness	ocbc	bcTLPR	ortlcbc	bcb	61	53	52	8	0.4	1630	<2100	4.3
Felixstowe	ocbc	cofRopro	otlro	obroc	58	53	52	0.5	2.2	1630	<2100	5.2
Lympne	ocbcy	bbccy	otlr	obcr.	69	52	50	Trace	4	1430	2200	8.5
Scilly (St. Mary's)	otlr	otlrc	coffe	oFe	59	50	.	5	0.3	1100	-	3.8
Falmouth (Pendennis)	Rmtl.	cobc	cot	Fr	58	50	.	6	0.3	1530	0530	4.3
Plymouth (Cattewater)	otlr	otlrrb	bcbm	mffe	64	50	48	12	Trace	0900	-	4.2
Portland Bill	c	c	c	F	62	50	.	0.5	-	1100	-	.
Southampton (Calshot)	bccot	otlprcbcc	cbtlo	omff	67	53	50	Trace	-	1330	-	4.2
Dungeness	cz	oo	tlprq	c	61	52	.	-	1	-	2200	.
Guernsey	c	bcbz	bbcc	coc	70	52	.	-	0.2	-	<2100	.

ISALLOBARS. 19th May

POSITION NUMBERS

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	18th 10h	Hibernia	-	0	b	51	47
3	14th 01h	Dieppe	W	1	0	59	50

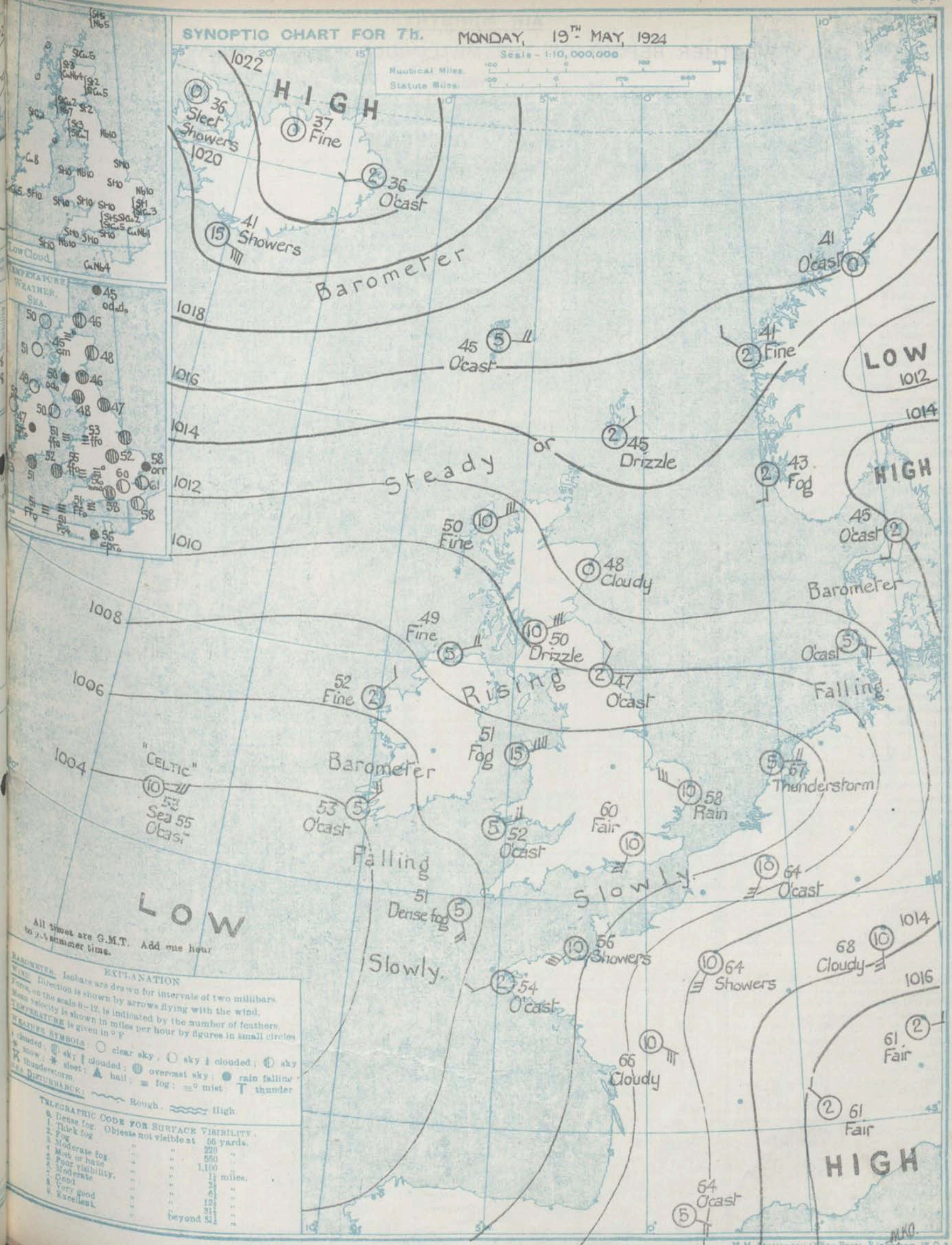
GENERAL INFERENCE.

A large shallow depression lies in the Atlantic off our S. Coasts and further secondaries are likely to cross our area, causing local thunderstorms. Weather will be warm in the South with southerly winds, while easterly winds in the North will maintain the temperature about normal.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 19th May, 1924.	Further Outlook.
1. S.E. England 2. E. England	Wind light or moderate, southerly; changeable, local thunderstorms; fog locally on coasts; warm.	Unsettled.
3. E. Midlands 4. W. Midlands	Wind light, northerly, changeable; further thunderstorms probable; visibility moderate to good; warm.	
5. S.W. England	As for 1 - 2.	
6. South Wales 7. North Wales 8. N.W. England	Wind easterly, light or moderate; cloudy, some rain, thunder locally; fog on coasts; rather warm.	
9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind easterly, light or moderate; cloudy, some rain, thunder locally; visibility mainly good; moderate temperature.	
14. N.&N.W. Scotland 15. Hebrides	Wind NE. or E., moderate; mainly fair; visibility good; moderate temperature.	
16. Orkneys and Shetlands	Wind NE., light; some rain; visibility moderate; moderate temperature.	
17. N.W. Ireland	As for 14 - 15.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind NE. or E., light; variable sky, some rain; fog locally on coasts; 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.

† 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.....MONDAY, 19TH MAY.....1924. No. 140.

Observations at 0100 G.M.T. 19.

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	0	-	0	od.	46	97	6	4000	St	10	-	10
Stornoway	51	1013·2	0	-	0	b-	•	•	7	•	•	•	•	•
Wick	81	1013·8	-1	E	1	c	45	97	8	4000	St Cu	3	a. Cu	7
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1010·3	-1	-	0	bo	46	92	8	5700	St Cu	1	Cu St	2
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1009·9	-2	E	4	orr	46	97	7	•	Nb	10	-	10
Leuchars	30	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1011·1	+1	S	1	orr	47	97	6	1500	Nb	10	-	10
Blacksod Point	19	1008·8	-2	NE	2	b	49	85	8	•	•	•	•	0
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1007·5	-3	-	0	orr	49	97	6	1500	Nb	10	-	10
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Shotwick)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1008·2	-2	E	4	0	49	97	7	2500	St Cu	9	-	9
Birmingham (Edgbaston)	522	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1008·1	-4	E'N	1	otl	50	97	6	2500	St Cu	9	.	9
Gorleston	13	1007·5	-6	SE'S	3	o/tlr	52	92	7	4000	Cu	2	a. St	10
Valencia (Cahirciveen)	30	1007·3	-2	SSE	2	0	53	97	8	-	-	0	a. St	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1007·0	-3	ENE	2	0	52	92	7	1500	St	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	57	•	•	•	•	•	•	•
Croydon	244	1007·1	-2	-	0	o/r	54	97	6	2500	St	6	a. St	10
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1007·3	-4	SSE	3	o/tlr	55	92	7	2500	St Cu	9	-	9
Scilly (St. Mary's)	131	1006·7	-1	SSE	2	FFo	51	97	0	450	St	10	-	10
Falmouth (Pendennis)	200	1006·5	-1	WSW	1	Fot	52	92	1	220	St Cu	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1006·0	-2	WNW	2	ot	52	92	6	4000	St Cu	10	-	10
Southampton (Calshot)	12	1006·8	-1	S'E	2	0	55	92	6	4000	St Cu	9	-	9
Dungeness	21	1007·5	-1	SW	3	ctl	53	92	7	2500	Nb	3	Ci Cu	8
Guernsey														

Observations at 0700 G.M.T. 19.

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 0-4
Lerwick	1014·3	0	NE	1	odd.	45	97	6	1500	St	10	-	10	0
Stornoway	1011·4	0	ENE	3	b-	50	85	8	-	-	0	-	0	2
Wick	1013·0	0	ENE	1	c	46	97	8	4000	St Cu	5	a. Cu	8	0
Castlebay	1009·4	0	NE	4	b	51	85	8	-	-	0	-	0	3
Nairn	1011·9	•	-	0	mc-	45	97	6	1500	Cu Nb	7	-	7	•
Aberdeen	1012·6	0	-	0	c-	48	92	6	800	St Cu	7	-	7	0
Malin Head	1008·5	-1	ENE	2	b	49	85	8	5700	St Cu	1	-	1	0
Renfrew	1010·1	0	ENE	3	od.	50	85	5	800	Nb	9	-	9	•
Edinburgh (Inchkeith)	1010·5	+2	E	4	o/r	46	97	8	•	St	2	a. St	10	2
Leuchars	1011·5	+1	NE	3	o	47	97	7	800	St	10	-	10	•
Eskdalemuir	1009·9	+1	NE	4	o	48	85	6	800	St Cu	10	-	10	•
Tynemouth	1009·7	0	NNE	1	o/r	47	97	6	1500	Nb	10			0
Blacksod Point	1006·6	0	NE	1	b	52	85	9	•	•	•	•	0	4
Donaghadee	1009·2	0	NNE	2	b-	50	85	8	-		0	Cu St	3	2
Birr Castle	1006·8	•	E	1	cpr.	47	85	5	2500	Cu	8	-	8	•
Holyhead	1006·7	0	ENE	4	ffo	51	97	3	1500	St	10	-	10	3
Liverpool (Bidston)	1006·6	0	ENE	1	ffo	53	97	2	1500	Nb	10	-	10	2
Chester (Shotwick)	1006·5	-1	N'W	1	fo+	54	97	3	800	St	10			•
Spurn Head	1006·8	0	NE	1	o	48	97	6	1500	St	10	-	10	1
Birmingham (Edgbaston)	1006·9	0	-	0	ffo	53	92	3	800	St	10	-	10	*
Cranwell	1007·1	0	NNW	2	o	52	97	6	450	St	10	-	10	*
Gorleston	1006·4	0	WNW	3	orr	58	92	6	2500	Nb	10	-		0
Valencia (Cahirciveen)	1004·0	-2	NE	2	o/r	53	85	7	2500	St Cu	5	a. St	9	0
Roches Point	1007·1	-1	E	2	o	51	92	6	2500	St	10	-	10	0
Pembroke (St. Ann's H.)	1006·4	-1	ENE	2	o	52	92	7	1500	St	10	-	10	5
Ross-on-Wye	1006·5	0	-	0	ffo	55	97	3	450	St	10	-	10	•
Leafield	1006·7	+1	S	1	mmo	56	97	5	220	St	10	-		•
Andover	1006·8	0	-	0	o/f	54	97	5	800	St	9	-	9	•
S. Farnborough	1006·8	+1	SW	2	o	58	92	6	4000	St	10	-	10	•
London (Kew Obsy.)	1006·8	+3	SSW	3	bc/tlr	60	85	6	2500	St Cu	2	Cu St	5	•
Croydon	1007·9	+1	SSW	1	bc/tlr	59	92	6	450	St	2	Ci	4	•
Clacton-on-Sea	1006·3	0	WNW	3	bc-	60	92	6	2500	Cu Nb	1	a. Cu	5	0
Shoeburyness	1007·1	+2	WSW	3	b-	62	85	6	-	-	0	a. St	1	0
Felixstowe	1006·3	-1	WSW	2	bc-	61	85	6	4000	St Cu	4	-	4	•
Lympne	1007·7	0	SSW	3	bc+	57	92	6	450	St	4	a. Cu	6	•
Scilly (St. Mary's)	1005·6	-1	SSE	2	FFo	51	97	0	450	St	10	-	10	2
Falmouth (Pendennis)	1007·8	+1	S	2	Fo+	51	97	1	2150	Nb	10	-	10	0
Plymouth (Cattewater)	1007·1	+1	S	3	FFo	50	97	1	2150	St	10	-	10	3
Portland Bill	1006·5	0	-	0	FFo	51	92	1	450	St	10	-	10	0
Southampton (Calshot)	1007·8	+2	SW'S	3	mo-	55	97	4	220	St	10	-	4	5
Dungeness	1007·8	+1	W	4	bc-	58	85	7	4000	Cu Nb	1	Ci Cu	8	0
Guernsey	1007·5	-1	SW	3	cpr.	56	92	6	4000	Cu Nb	4	a. Cu		

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 17-18. °F.	Temperature. Max. Day. 18. °F.	Rainfall.† Night 17h.-9h. 17-18. mm.	Rainfall.† Day 9h.-17h. 18. mm.	Sunshine. Sunrise to 17h. 18.	Sunshine. Sunrise to Sunset. 17. hr.
Berwick-on-Tweed	b	bbco	41	59	-	-	8.3	7.1
Douglas (IoM)	b	b	40	62	-	-	11.5	13.1
Llandudno	bc	bcc	45	64	-	-	9.7	14.0
Colwyn Bay	bc	c	43	68	-	-	8.4	14.0
Rhyl	bbc	bcco	41	70	-	-	9.2	12.0
Southport	cb	bbco	42	70	-	-	10.5	12.8
Blackpool	cb	bcc	42	68	-	-	10.1	12.8
Ilkley	bbbc	b	40	68	-	-	8.5	9.8
Harrogate	b	b	42	69	-	-	9.8	8.5
Skegness	cbb	bco	50	57	-	-	6.2	12.8
Aberystwyth	cbb	o	45	64	-	1	3.5	2.0
Bath	ocbc	bctlr	51	41	2	3	2.5	6.5
Leamington Spa	cb	cb or	50	65	-	0.3	0.5	12.2
Lowestoft	ooc	cbc	46	55	-	-	5.1	13.0
Felixstowe	o	bcob	52	58	-	0.1	4.9	13.0
Harwich & Dovercourt	obc	bbco	52	59	-	Trace	5.1	13.3
Southend	cbc	bcct	53	63	-	-	4.1	12.3
Paignton	oc	obtlr bc	50	60	2	12	2.6	1.8
Ilfracombe								
Bude								
Torquay	btco	rtlc	50	62	2	11	2.0	9.1
Jersey	bc	bc	57	77	-	-	7.2	7.3
Weymouth	c	ctbco	40	68	0.8	0.6	4.6	9.4
Bournemouth	•	b	53	69	0.3	1	2.5	10.3
Portsmouth (S'thsea)	ocb	bcobc	55	72	-	-	4.5	13.3
Littlehampton	bc	bc	59	71	-	-	7.2	13.1
Worthing	bbcto		54	72	-	-	6.6	12.0
Brighton	b	ooro	54	75	-	0.9	7.1	12.9
Eastbourne	cbcb	bccp	53	66	-	0.4	7.9	12.3
Hastings	cbcb	bbcgtro	52	71	-	0.1	8.0	12.1
Folkestone	b	b	48	69	-	-	7.3	12.3
Dover	cbc	bc	52	68	-	-	6.9	12.2
Tunbridge Wells	b	bbccp	51	74	-	2	6.4	13.6
Ramsgate	bcb	bbc	51	59	-	-	6.4	13.3
Margate	c	b	51	59	-	-	7.3	13.0
Deal	cbc	bct	50	61	-	-	6.2	

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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. B22825 TUESDAY, 20th MAY 1924.

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.*
Lerwick	1015.6	+2	E	2	o	47	97	7	1500	St	10	·	10	·
Stornoway	1011.2	0	ENE	4	b	54	85	8	·	·	0	·	0	·
Wick	1013.9	+1	ESE	1	b	50	92	8	4000	Cu	1	·	1	·
Castlebay	1009.9	0	NE	4	b	57	75	7	4000	StCu	1	·	1	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1013.8	+1	ENE	3	imo	47	92	4	220	St	10	·	10	0
Malin Head	1007.9	-1	E	4	b	52	86	7	4000	Cu	1	CiCu	1	·
Renfrew	1010.7	+1	ENE	4	o+	58	75	7	4000	StCu	10	·	10	0
Edinburgh (Inchkeith)	1011.9	0	ENE	4	c	52	85	8	·	·	0	ACu	7	·
Leuchars	1012.8	+2	E	3	b-	52	85	7	800	St	1	·	1	1
Eskdalemuir	1010.4	+1	ENE	5	o	54	65	7	4000	StCu	9	·	9	0
Tynemouth	1011.7	+1	NE	2	b-	51	85	8	·	·	0	Ci	2	·
Blacksod Point	1004.5	0	NE	3	c+	48	75	9	·	·	·	·	8	·
Donaghadee	1009.3	0	SSE	3	o+	56	75	7	1500	St	10	·	10	·
Birr Castle	1005.3	*	SE	1	o+	56	85	6	2500	Nb	10	·	10	·
Holyhead	1006.5	0	E	4	o	54	92	5	1500	St	10	·	10	1
Liverpool (Bidston)	1007.1	-1	E'N	4	ffo	56	75	5	800	Nb	10	·	10	·
Chester (Shotwick)	1007.5	0	ENE	3	ffo	57	85	3	2500	St	10	·	10	1
Spurn Head	1009.8	+2	NE	3	o	50	86	6	2500	St	10	·	10	*
Birmingham (Edgbaston)	1007.8	+1	ESE	3	or₀r₀	56	92	4	800	Nb	10	·	10	2
Cranwell	1009.2	+2	NE'N	3	o	54	92	6	800	St	10	·	10	1·
Gorleston	1008.5	+1	NE'N	3	c+	58	92	6	4000	CuNb	8	·	8	·
Valencia (Cahirciveen)	1002.1	-2	E'S	3	orr	55	92	7	1500	St	8	ASt	10	1
Roches Point	1005.9	-1	E	4	or₀r₀	51	92	5	800	Nb	10	-	10	·
Pembroke (St. Ann's H.)	1006.4	0	ESE	2	Ffo	53	92	1	<150	St	10	-	10	·
Ross-on-Wye	1006.7	0	ESE	2	or₀	60	92	6	250	St	7	ASt	10	2
Leafield	1007.1	-1	E	2	or₀	61	92	6	2500	St	10	·	10	1
Andover	1007.3	0	-	0	orr	62	92	6	1500	CuNb	9	-	9	1
S. Farnborough	1006.9	0	SSW	2	opr₀	71	65	7	2500	CuNb	6	Ci	9	2
London (Kew Obsy.)	1007.0	-1	SSW	1	o	71	65	8	5500	StCu	2	ACu	9	2
Croydon	1007.3	-1	SSW	2	opr₀	70	65	8	4000	St	4	ASt	9	0
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1007.4	0	SSW	2	b	74	65	8	-	-	0	ACu	3	·
Felixstowe	1008.0	0	S	3	b	68	75	6	4000	CuNb	3	-	3	1
Lympne	1008.6	-1	ESE	3	bc	66	65	7	4000	Cu	1	ACu	5	0
Scilly (St. Mary's)	1004.8	-1	S'E	4	c	57	85	8	4000	StCu	7	-	7	·
Falmouth (Pendennis)	?	0	SSE	3	o/f	53	97	6	1500	St	10	-	10	·
Plymouth (Cattewater)	1006.9	+1	S	3	o	58	85	7	<150	St	10	·	10	0
Portland Bill	1007.0	+1	-	0	o/f	55	85	6	800	St	10	·	10	·
Southampton (Calshot)	1007.7	0	ESE	4	e-	57	85	6	-	-	0	ACu	8	0
Dungeness	1008.9	0	SSE	2	bc+	60	75	7	-	-	0	CiCu	5	·
Guernsey	1007.6	0	SW'W	3	bc/r	67	85	8	4000	CuNb	3	ACu	6	·

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1016.6	+2	E	2	bc	46	85	8	5700	StCu	5	–	5	1
Stornoway	1011.3	0	ENE	3	o+	51	92	7	4000	Nb	9	–	9	2
Wick	1014.5	+1	ENE	2	b	47	97	8	4000	Cu	1	–	1	0
Castlebay	1009.5	-1	ENE	4	bc	56	85	6	4000	StCu	6	–	6	3
Nairn	1011.6	·	ENE	3	c	57	75	8	4000	Cu	3	ACu	7	·
Aberdeen	1014.6	+1	E	3	o	46	85	6	1500	St	10	–	10	0
Malin Head	1006.9	-1	E	5	bc+	55	75	7	5700	StCu	4	CiCu	5	3
Renfrew	1010.6	0	ENE	4	c+	55	55	8	–	–	0	Ci	7	·
Edinburgh (Inchkeith)	1012.0	0	E	4	c	49	92	8	·	–	0	Ci	7	2
Leuchars	1013.5	+2	ENE	3	o+	45	97	5	<150	St	9	–	9	·
Eskdalemuir	1011.2	+1	ENE	5	c	52	55	7	5700	StCu	2	CiSt	8	·
Tynemouth	1012.2	0	NE	2	b	48	85	8	1500	Cu	2	Ci	3	0
Blacksod Point	1002.9	-2	E	2	o	56	85	7	·	·	·	·	10	4
Donaghadee	1009.3	0	SSE	3	o+	52	85	7	–	–	0	A.St	10	4
Birr Castle	1003.4	·	SE	1	or₀r₀	58	92	6	2500	Nb	10	–	10	·
Holyhead	1006.3	0	E	4	or₀	54	97	4	1500	Nb	10	–	10	4
Liverpool (Bidston)	1007.9	0	E'N	3	od-	51	92	4	1500	Nb	10	–	10	4
Chester (Shotwick)	1008.0	0	ENE	1	o	52	97	5	800	St	10	–	10	·
Spurn Head	1010.0	0	NE	4	o	47	97	6	800	St	10	–	10	1
Birmingham (Edgbaston)	1008.2	0	E	3	or₀	52	92	4	1500	Nb	10	–	10	·
Cranwell	1009.5	0	NE	3	o/r	50	92	6	800	St	10	–	10	·
Gorleston	1009.2	+1	NE	3	oTLR	51	92	3	1500	Nb	10	–	10	0
Valencia (Cahirciveen)	1000.5	-1	E	3	o+	56	85	7	1500	St	7	A.St	10	3
Roches Point	1003.5	-1	SE'E	3	o	52	97	6	800	St	10	–	10	3
Pembroke (St. Ann's H.)	1006.5	0	S	2	ifo	52	97	6	1500	StCu	10	–	10	3
Ross-on-Wye	1007.1	+1	E	2	o/r	60	92	6	2500	CuNb	9	–	9	·
Leafield	1007.0	0	W	1	cr	57	92	8	4000	CuNb	8	–	8	·
Andover	1007.7	+1	SW'S	4	c	65	85	7	1500	Cu	7	–	7	·
S. Farnborough	1007.1	0	SW'W	4	bc	68	65	8	4000	Cu	3	Ci	6	·
London (Kew Obsy.)	1007.2	0	SW	2	c	72	65	8	4000	CuNb	4	CiCu	7	·
Croydon	1007.6	+2	SW'W	3	bc-	68	65	8	4000	Cu	1	Ci	5	·
Clacton-on-Sea	1007.5	+1	N	4	cH	66	85	7	2500	CuNb	5	ACu	8	0
Shoeburyness	1007.1	-2	NE	3	c+	67	75	8	4000	Cu	6	CiSt	8	·
Felixstowe	1007.9	+1	ESE	3	c-	58	92	7	4000	CuNb	7	Ci	8	1
Lympne	1008.4	+2	ESE	2	c	62	75	7	4000	CuNb	1	Ci	8	·
Scilly (St. Mary's)	1006.1	+2	S	3	bc-	55	92	8	4000	StCu	2	ACu	4	3
Falmouth (Pendennis)	1007.1	+1	WSW	3	bc-	56	85	8	4000	Cu	4	–	4	0
Plymouth (Cattewater)	1007.8	+1	SSE	4	o	55	92	7	800	St	10	–	10	0
Portland Bill	1007.4	+1	–	0	bc-	53	92	6	–	–	0	CiSt	4	3
Southampton (Calshot)	1008.3	+2	SW'S	3	b-	59	85	8	2500	Cu	1	Ci	3	0
Dungeness	1008.2	0	SSW	3	bc+	59	85	7	4000	CuNb	2	CiCu	6	4
Guernsey	1008.5	0	WNW	3	bc	63	85	8	–	–	0	Ci	6	0

LONDON OBSERVATIONS.

24 HOURS ENDED 0900 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	op₀o	ctpc	cbmow	·	·	45	fr	-	6.2	·	·	7
Croydon	244	bcop₀r	cbc	bocwm	·	·	45	rr	hr	8.7	·	·	6
Greenwich (Royal Obsy.)	149	o	oe	cbwom	79	52	39	-	·	7.9	54	74	3
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	5.1	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	74	55	47	–		6.4	56	61	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	5.9	·	·	·
Camden Square	110	bcco	oco	·	75	54	48	-	-	·	·	65	·
Kensington Palace	80	cbc	bc	·	75		46	-	-	·	At 18h	63	·
Hampstead Observatory	450	·	·	·	72	54	45	0.3	-	6.5	61	69	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 19th

South Kensington Max.	Time.	Min.	Time.
0.3	20h. 18th	0.3	2h. 19th
1.0	5h. 19th		

Kew Observatory Max.	Time.	Min.	Time.
0.3	18h. 18th	<0.3	rest of day

POLE STAR RECORD at Greenwich Obsy.

Exposure from 19th 21 h 15 m. to 20th 02 h 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	05.30	05.30	100
δ Ursae Minoris	05.30	05.30	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. °
13h	Ck	7	3	40
18h	-	-	-	-
01h	-	-	-	-
07h	-	-	-	-

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

20th – 21st May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.51	11.49	7.46
	3.50	11.49	7.48
Greenwich	4.4	11.56	7.46
	4.2	11.56	7.50
Wick	3.38	12.8	8.39
	3.36	12.8	8.41
Valencia	4.43	12.37	8.30
	4.41	12.37	8.32

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_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; - = "decreasing"; + = "increasing."

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

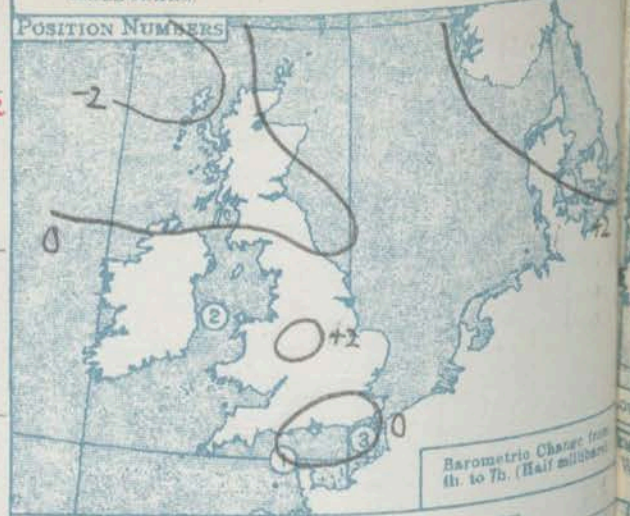
Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 19th	13h.-18h. 19th	18h. 19th to 1h. 20th	1h.-7h. 20th	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. 19th Hours.
Lerwick	ompco	ocbc	b	bc	49	42	.	trace	-	<0800	-	0.3.2
Stornoway	b-bc	c	c	b-bc	54	44	.	-	-	-	-	12.7
Wick	b-bc	b-bc	boid	oo	50	44	.	-	Trace	-	2400	.
Castlebay	b	bobc	bc	bco	59	48	.	-	-	-	-	13.0
Nairn	bcmc	bcc	cgm	cg	59	43	.	-	-	-	-	6.7
Aberdeen	bbcoif m	amo	oco	o	53	44	44	-	-	-	-	3.3
Malin Head	bcz	bcz	bcor	oimr	57	46	.	-	1	-	2400	11.5
Renfrew	odcq	ocq	cqo	orr	59	44	43	-	1	-	0430	7.1
Edinburgh (Inchkeith)	c	c	cfo	ird	53	43	.	-	0.3	-	0330	9.7
Leuchars	ocbcb	bom	omo	oo	53	43	41	-	-	-	-	6.9
Eskdalemuir	oo	ovcy	cyo	ood	57	41	41	-	2	-	2400	3.1
Tynemouth	c	b-bc	bcoir	orr	52	45	45	-	3	-	<2100	.
Blacksod Point	bcc	ogo	oo	oo	58	51	.	-	1	-	-	.
Donaghadee	c	oo	iFor	orq	55	47	.	-	5	-	<2100	.
Birr Castle	oprz	oor	opr	co	59	52	50	0.3	0.1	1730	<2100	0.1
Holyhead	fmom	orrm	omPc	oo	56	52	49	3	2	1330	2200	1.1
Liverpool (Bidston)	om	orm	orf		58	49	47	5	4	1330	2200	0.0
Chester (Shotwick)	off	ofrorrom	oRm	om	58	50	48	5	3	1330	2200	0.0
Spurn Head	oo	opr	oomef	eFFo	50	45	.	trace	Trace	1630	-	0.0
Birmingham (Edgbaston)	omr	ofrm	oirm	omF	57	49	49	3	0.5	1100	<2100	0.0
Cranwell	oo	oro	oroobm	odmfd	56	46	45	0.4	0.2	1530	0130	0.0
Gorleston	orc	oTLR	comtlr	oFF	69	49	47	5	9	1630	<2100	5.3
Valencia (Cahirciveen)	oor	orco	op	oc	60	52	48	4	0.2	1230	<2100	0.4
Roches Point	orr	ddmo	dof	dofm	54	50	.	3	0.6	1100	<2100	
Pembroke (St. Ann's H.)	offir	offpo	oc	oo	58	48	.	2	-	<0800	-	0.7
Ross-on-Wye	ofgrmgmatRho	omcom	om		64	48	43	5	-	1100	-	0.6
Leafield	miro	rlr	fm	f	65	46	38	2	-	1330	-	0.3
Andover	omomp	ocbc	bcb	bcob	69	45	42	1	-	1100	-	6.0
S. Farnborough	cpo	prcbc	bc	bccbow	73	50	46	0.2	-	1100	-	4.4
London (Kew Obsy.)	opo	cfpc	cbmwfwbmwow		75	51	45	trace	-	1100	-	6.2
Croydon	bcbcmpr	cbc	bwm	ocwm	74	52	45	trace	Trace	1230	-	8.7
Clacton-on-Sea	bcz	bczcl	cougf	ogf	67	53	46	-	-	-	-	10.4
Shoeburyness	b	bbctc	cbcb	bbccomw	76	47	44	-	-	-	-	11.4
Felixstowe	cobcm	bobr	copr	omf	71	49	45.	trace	Trace	1230	<2100	9.1
Lympne	bcb	bcc	cbcb	bcor	70	52	41	-	Trace		0230	13.3
Scilly (St. Mary's)	ofc	cbo	coF	of	57	50	.	-	-	-	-	6.6
Falmouth (Pendennis)	rfco	cobc	bcrF	rF	57	52	.	1	Trace	<0800	0130	2.6
Plymouth (Cattewater)	co	oo	oco	ow	60	52	53	trace	Trace	<0800	-	3.3
Portland Bill	c	c	b-bc	c	60	50	.	2	-	0900	-	
Southampton (Calshot)	omfmogo	cbcb	bo	c	64	52	45	trace	-	1230	-	6.3
Dungeness	b-bc	c	c	c	66	51	.	-	-	-	-	
Guernsey	cpr	bc	bcbc	bwbc	69	52	.	0.2	-	1230	-	

ISALLOBARS. 20th May, 1924.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	19th 10h	Hibernia	NE	3	bc	49	48
3	20th 02h	Brighton	-	0	b	57	50

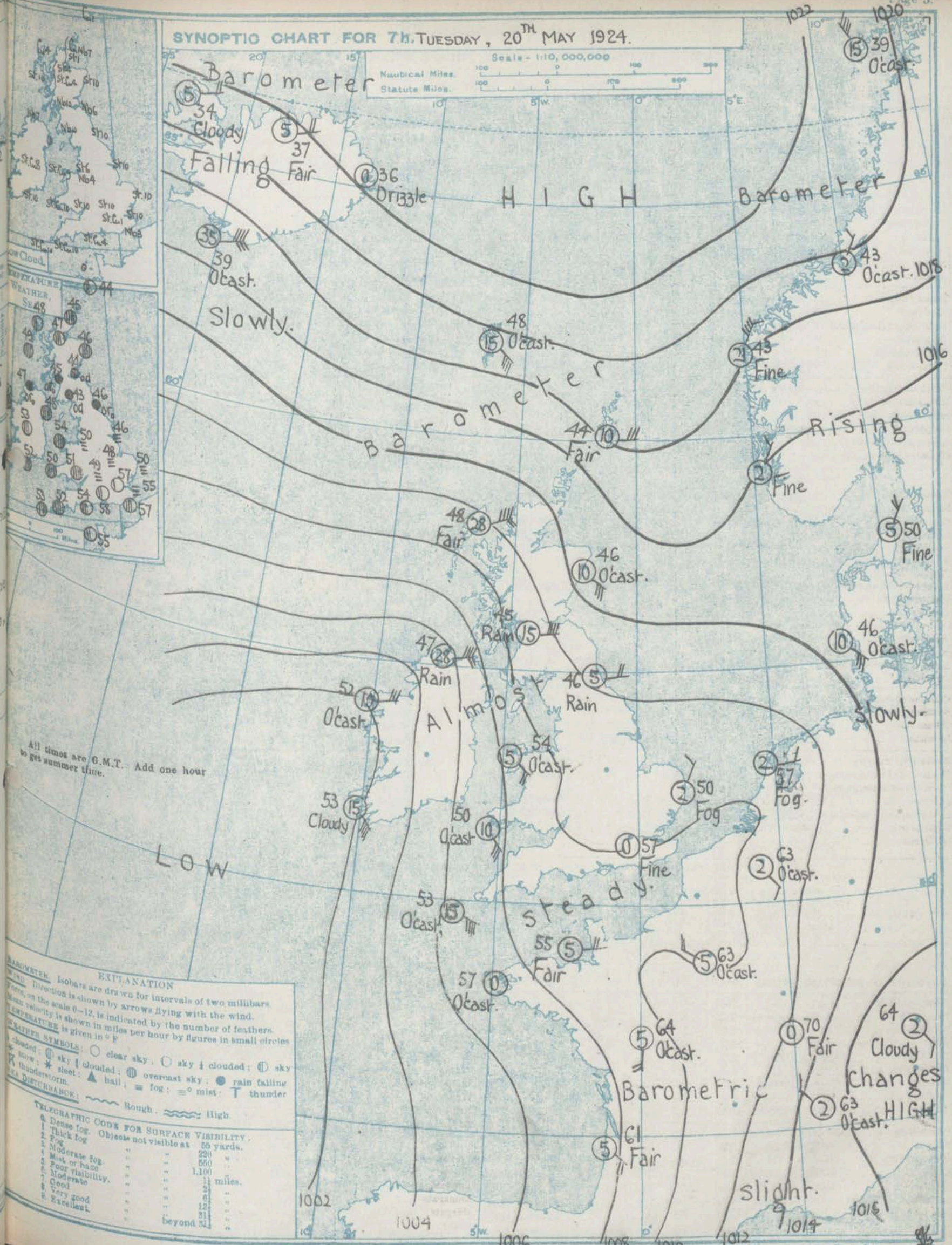
GENERAL INFERENCE.

A depression remains stationary off our S.W. Coasts and winds will be mainly from an easterly point over the British Isles. There will be further local thunderstorms mainly in the east of England and rain will occur locally in other districts, but there will be considerable fair periods.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 20th May, 1924.	Further Outlook.
1. S.E. England 2. E. England	Wind light SE; variable sky, local thunderstorms; fog locally on coast; warm.	Unsettled generally.
3. E. Midlands 4. W. Midlands	Wind light SE.; variable sky, thundery tendency; visibility mainly good; warm.	
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind SE., light or moderate; cloudy, probably some rain, fairer intervals; visibility mainly good; rather warm.	
9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland	Wind E. to SE., light or moderate; cloudy, probably some rain, fairer intervals; mist or fog in places; moderate temperature.	
13. Isle of Man	As for 5 - 8.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Easterly winds, moderate or fresh; cloudy, some rain; fog locally on coasts; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As for 5 - 8.	

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.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION... TUESDAY, 20th MAY ....1924. No. 141....

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	Low Form	Low Amt. 0–10	Upper Form	Total Amt. 0–10
Lerwick	54	1018·1	0	E	3	b	43	85	8	5700	StCu	2	a.St	3
Stornoway	51	1012·4	0	E	4	o	*	*	5	*	*	*	*	*
Wick	81	1015·6	+1	E	3	o/r	45	92	8	1500	St	10	·	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1006·6	-1	E	5	oro+	49	92	6	4000	Nb	4	a.St	10
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1013·3	+2	E	4	o+	45	92	8	*	StCu	4	a.Cu	9
Leuchars	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1012·8	0	E	2	oro	46	92	7	1500	Nb	10	-	10
Blacksod Point	10	1000·7	0	E	3	opro	55	92	7	*	*	*	*	10
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1007·7	+2	S	3	c[illegible]	53	92	8	4000	StCu	2	Ci	8
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Shotwick)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	21	1011·0	0	ENE	3	fo+	46	97	2	220	St	10	-	10
Birmingham (Edgbaston)	527	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1010·9	+2	NE'E	1	oddo	47	97	4	450	St	10	-	10
Gorleston	13	1010·1	0	-	0	mmo	50	97	5	2500	St	10	-	10
Valencia (Cahirciveen)	30													
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1008·8	+1	SSE	3	c	51	92	8	2500	StCu	8	·	8
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	55	*	*	*	*	*	*	*
Croydon	244	1010·1	+2	S	2	b	54	97	6	5700	StCu	1	a.St	2
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1010·1	+1	W	2	b	56	85	8	-	-	0	Ci	3
Scilly (St. Mary's)	131	1007·4	0	S	3	Fo	51	97	1	450	St	10	-	10
Falmouth (Pendennis)	206	1008·2	0	SSE	2	Fo+	52	97	1	<150	Nb	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1009·6	0	-	0	c+	50	97	6	4000	StCu	8	-	8
Southampton (Calshot)	12	1010·2	0	SSE	1	o	53	97	8	4000	StCu	1	Ci	10
Dungeness	21	1010·1	+1	-	0	bc-	52	97	7	-	·	0	CiCu	5
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	Low Form	Low Amt. 0–10	Upper Form	Total Amt. 0–10
Lerwick	1018·2	0	E	3	bc	44	75	9	4000	Cu	1	a.Cu	4
Stornoway	1010·8	-2	ENE	6	bc	48	85	7	4000	Cu	4	-	4
Wick	1015·0	0	ESE	3	o	45	85	8	2500	St	4	a.St	10
Castlebay	1008·0	-1	ENE	4	o	49	75	8	1500	St	10	-	10
Nairn	1012·4	*	ENE	2	c	47	85	8	1500	StCu	8	·	8
Aberdeen	1015·0	0	ESE	3	o	46	92	6	1500	St	10	·	10
Malin Head	1005·5	-1	E'S	6	oro	47	97	6	4000	Nb	7	a.St	10
Renfrew	1011·4	-1	E	4	oro	45	92	5	800	Nb	10	-	10
Edinburgh (Inchkeith)	1012·7	-1	E	3	oro	44	97	8	*	Nb	6	a.St	10
Leuchars	1013·6	-1	E	4	o	46	92	7	800	St	10	-	10
Eskdalemuir	1012·0	+1	NE	3	orro	43	97	6	450	Nb	10	·	10
Tynemouth	1012·0	-1	E	2	oro	46	92	6	800	St	10	·	10
Blacksod Point	1002·0	+1	E	3	o	52	92	9	*	*	*	*	10
Donaghadee	1008·8	0	SSE	3	o+	48	97	7	-	-	0	a.St	10
Birr Castle	1004·0	*	SE	1	c-	53	92	7	4000	StCu	8	-	8
Holyhead	1008·3	+1	SE'S	2	o	54	92	9	2500	StCu	9	·	9
Liverpool (Bidston)	1009·7	+1	ESE	3	ffo	50	97	3	800	St	10	·	10
Chester (Shotwick)	1009·6	+1	SE	2	o	51	97	4	450	St	10	·	10
Spurn Head	1011·0	0	ENE	1	FFo	46	97	1	<150	St	10	·	10
Birmingham (Edgbaston)	1010·4	+2	ENE	2	FFo	49	97	1	220	St	10	·	10
Cranwell	1011·0	+1	-	0	FFo	48	97	2	450	St	10	·	10
Gorleston	1011·0	+1	NE'N	1	ffo	50	97	2	450	St	10	·	10
Valencia (Cahirciveen)	1001·6	0	SE	4	c-	53	85	8	1500	St	6	a.St	8
Roches Point	1004·7	0	SE'E	2	o	52	97	4	<150	St	10	-	10
Pembroke (St. Ann's H.)	1007·9	0	SSE	3	o	50	92	8	2500	StCu	10	-	10
Ross-on-Wye	1009·6	+1	ESE	2	fo	51	92	2	800	St	10	-	10
Leafield	1010·0	+1	NE	1	FFo	51	97	1	220	St	10	-	10
Andover	1009·8	0	NNE	1	b-	55	97	7	4000	Cu	1	Ci	2
S. Farnborough	1009·5	0	-	0	bc+	58	85	8	5700	StCu	3	Ci	4
London (Kew Obsy.)	1010·0	+1	-	0	b-	57	92	5	2500	StCu	1	a.Cu	3
Croydon	1010·0	0	NW'N	1	c-	57	85	6	4000	StCu	4	CiCu	8
Clacton-on-Sea	1010·2	+1	ENE	1	fo-	55	97	2	<150	St	10	-	10
Shoeburyness	1010·1	0	NE	1	o+	57	85	5	1500	St	10	-	10
Felixstowe	1010·4	+1	-	0	fo-	56	97	2	<150	St	10	·	10
Lympne	1009·5	0	N	2	o	60	85	7	4000	CuNb	6	a.St	9
Scilly (St. Mary's)	1006·2	-1	SE	4	o	53	97	7	4000	StCu	10	-	10
Falmouth (Pendennis)	1008·7	0	S	3	o/f	52	97	7	4000	StCu	10	a.Cu	10
Plymouth (Cattewater)	1007·9	0	E	3	o	57	85	7	2500	StCu	7	CiCu	4
Portland Bill	1008·4	-1	E	2	c-	54	92	6	4000	StCu	4	Ci	7
Southampton (Calshot)	1009·7	0	ESE	1	b-	57	85	6	4000	StCu	1	a.Cu	2
Dungeness	1010·0	0	SE	1	c	57	85	7	4000	Nb	3	a.Cu	8
Guernsey	1009·2	-1	E'S	2	bc-	55	92	8	-	·	0		5

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

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	prbcc	cbcb	45	51	2	-	7·2	8·3
Douglas (I.o.M.)	bc	o	50	57	·	-	2·8	11·6
Llandudno	mo	moro	50	56	9	5	0·0	9·8
Colwyn Bay	m	r	51	57	14	6	0·0	8·4
Rhyl	oro	oro	52	58	13	8	0·0	9·2
Southport	oco	orr	51	59	16	9	0·3	10·6
Blackpool	oc	or	52	57	7	10	0·6	10·2
Ilkley	omro	omor	48	52	5	2	0·0	8·5
Harrogate	o	or	46	52	10	0·6	0·0	10·6
Skegness	Hro	ord	49	56	2	0·5	0·0	6·2
Aberystwyth	rcb	o	52	64	2	-	3·0	3·5
Bath	morc	cbcb	55	70	6	4	3·7	2·6
Leamington Spa	cbo	or	51	61	3	1	1·7	0·5
Lowestoft	cbbc	bcocHr	51	71	20	3	5·9	5·7
Felixstowe	cbc	bcclr	53	67	24	-	9·4	4·9
Harwich & Dovercourt	bc	bccor	53	72	19	-	8·5	5·1
Southend	bcb	bbc	55	79	0·6	-	10·5	4·7

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
Paignton	omc	obcbq	53	63	2	-	5·6
Ilfracombe	opbco	orrlc	51	63	trace	20	2·2
Bude	rbc	bc	48	67	0·4	5	2·0
Torquay	pbc	cbc	52	62	1	0·1	5·0
Jersey	bc	b	56	69	trace	trace	7·8
Weymouth	rc	c	52	64	1	1	4·1
Bournemouth	p	pb	53	65	1	4	4·3
Portsmouth (S'thsea)	bc	c	55	66	-	-	4·7
Littlehampton	fbcmb	opbc	53	65	-	trace	6·0
Worthing	bcb	bcb	54	66	-	-	6·8
Brighton	bc	bc	53	64	4	-	5·1
Eastbourne	bbc	bbc	55	67	0·1	-	10·5
Hastings	bbc	bcbbc	54	68	8	-	11·2
Folkestone	b	b	54	73	0·2	-	11·1
Dover	bbcb	bbcc	54	71	0·2	-	10·5
Tunbridge Wells	b	bbc	54	75	trace	-	9·7
Ramsgate	b	bbc	53	70	12	-	11·2
Margate	b	b	54	77	5	-	11·2
Deal	bcb	bbcc	54	75	6	-	11·0

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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 2. ‡ See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B22826 WEDNESDAY, 21st MAY, 1924.

Observations at 1300 G.M.T. 20th

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	1018·1	0	ESE	4	b	46	85	8	4000	Cu	2	-	2	*
Stornoway	1009·7	-1	ENE	6	0+	52	85	7	800	St	10	-	10	*
Wick	1014·9	0	ESE	3	0	45	97	8	5700	StCu	7	ASt	10	*
Castlebay	1007·8	0	ESE	4	o/r	49	92	6	1500	St	10	-	10	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1015·2	0	ESE	3	0	48	85	7	1500	St	10	-	10	0
Malin Head	1005·6	+1	SE	4	0	57	75	8	5700	StCu	9	-	9	*
Renfrew	1011·4	0	ENE	3	o/r	49	92	5	1500	St	10	-	10	2
Edinburgh (Inchkeith)	1012·6	-2	E	4	0	45	97	7	*	St	4	ASt	10	*
Leuchars	1013·5	0	E	4	0	46	92	7	800	St	10	-	10	0
Eskdalemuir	1011·4	-1	NE	3	0	49	92	6	450	St	10	-	10	2
Tynemouth	1012·0	0	SE	1	FFo	43	92	1	<150	St	10	-	10	*
Blacksod Point	999·8	-1	E'S	1	c	57	75	9	*	*	*	*	8	*
Donaghadee	1009·4	0	SSE	1	0	51	92	7	-	-	0	ASt	10	*
Birr Castle	1004·1	*	SE	2	0+	59	86	7	4000	StCu	9	-	9	*
Holyhead	1007·9	-1	SE'S	2	0	61	65	7	4000	StCu	5	ASt	9	1
Liverpool (Bidston)	1008·6	-2	ESE	2	c	62	65	6	2500	StCu	4	CiSt	7	*
Chester (Shotwick)	1008·7	-1	ESE	3	c	65	65	6	2500	Cu	7	-	7	1
Spurn Head	1012·0	0	ENE	2	0	49	97	5	800	St	10	-	10	*
Birmingham (Edgbaston)	1009·3	-1	ESE	2	o/f	61	75	6	1500	St	~~10~~ 8	-	~~10~~ 8	2
Cranwell	1010·9	-0	E	1	0	58	85	6	1500	St	10	-	10	1
Gorleston	1011·7	+1	E'N	2	0	56	92	6	2500	St	10	-	10	*
Valencia (Cahirciveen)	999·5	-2	ESE	6	or	57	86	8	1500	St	7	ASt	10	1
Roches Point	1004·1	-1	SE	3	or+	51	97	5	1500	Nb	10	-	10	*
Pembroke (St. Ann's H.)	1007·3	-1	S	4	or.	56	92	7	1500	StCu	9	-	9	*
Ross-on-Wye	1008·3	-2	ESE	3	o/f	65	65	7	4000	StCu	10	-	10	1
Leafield	1008·5	-1	ENE	2	c+	66	65	8	4000	Cu	6	ASt	8	*
Andover	1008·0	-1	ESE	3	0+	70	75	8	2500	Cu	8	ASt	9	0
S. Farnborough	1008·4	-2	SE	3	c+	73	55	8	4000	Cu	8	-	8	0
London (Kew Obsy.)	1008·6	-2	E	3	c	69	65	7	4000	CuNb	8	-	8	1
Croydon	1009·1	-1	E	3	c	68	65	6	4000	Cu	1	Ci	8	1
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1010·7	0	E	3	0	57	86	6	-	-	0	ASt	10	*
Felixstowe	1011·3	+1	E'N	3	0m-	55	92	4	220	St	10	-	10	2
Lympne	1009·5	-1	E	3	c	66	65	6	2500	Cu	5	CiSt	7	0
Scilly (St. Mary's)	1006·2	-1	E'S	4	or	54	97	6	2500	Nb	10	-	10	*
Falmouth (Pendennis)	1006·1	0	E	3	o/r	54	92	7	2500	St	10	-	10	*
Plymouth (Cattewater)	1006·3	-2	E	5	or	58	85	8	2500	StCu	8	ACu	10	1
Portland Bill	1007·8	-1	-	0	otr	54	85	6	2500	Nb	10	-	10	*
Southampton (Calshot)	1008·4	-1	ESE	~~3~~ 5	o+	59	85	7	4000	CuNb	1	ACu	9	0
Dungeness	1011·8	0	E	3	c	60	75	7	4000	Cu	2	CiCu	7	*
Guernsey	1007·2	-2	NNE	2	~~2~~c	60	92	7	5700	Cu	~~2~~ 4	CiSt	~~7~~ 8	*

Observations at 1800 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. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1017·9	0	SE	2	b	46	92	8	4000	Cu	2	-	2	1
Stornoway	1008·4	-2	ENE	3	0	51	85	7	800	St	10	-	10	2
Wick	1013·0	-1	ESE	3	0	45	97	8	1500	St	6	A.St	10	3
Castlebay	1007·0	-1	ENE	4	0	51	85	5	800	St	10	-	10	4
Nairn	1010·8	*	ESE	2	c	53	75	8	1500	St	7	-	7	*
Aberdeen	1014·4	-2	SE	3	0	47	92	6	800	St	10	-	10	0
Malin Head	1004·4	-1	E	4	0	54	85	6	2500	St	7	CiSt	10	4
Renfrew	1010·0	-2	ENE	4	0	49	92	5	800	St	10	-	10	*
Edinburgh (Inchkeith)	1012·7	-1	E	2	0	45	97	6	*	St	1	A.St	10	0
Leuchars	1012·4	-2	ENE	4	0	46	97	6	800	St	10	-	10	*
Eskdalemuir	1010·2	-2	NE	4	0	48	85	6	800	St	10	-	10	*
Tynemouth	1011·2	-3	E	1	FFo	46	97	1	<150	St	10	-	10	1
Blacksod Point	999·8	-1	E'S	4	opr.	55	92	9	*	*	*	*	10	4
Donaghadee	1007·9	-1	ESE	4	c-	52	85	7	1500	St	8	-	8	4
Birr Castle	1002·2	*	SE	2	or,r.	59	85	6	4000	StCu	9	-	9	*
Holyhead	1005·2	-2	-	0	or.	60	92	5	2500	Nb	10	-	10	0
Liverpool (Bidston)	1006·4	-3	ESE	2	imo	61	75	4	1500	St	10	-	10	3
Chester (Shotwick)	1007·5	0	S'E	3	bc	62	75	5	1500	St	~~6~~ 10	-	~~6~~ 10	*
Spurn Head	1010·4	-2	ENE	3	0	48	97	5	800	St	10	-	10	1
Birmingham (Edgbaston)	1007·9	0	ESE	4	OR-	58	92	5	1500	Nb	9	-	9	*
Cranwell	1009·4	-1	E	2	o+	~~65~~ 61	85	7	2500	St	10	-	10	*
Gorleston	1011·0	-1	E'S	1	ffo	52	92	2	225	St	10	-	10	0
Valencia (Cahirciveen)	997·9	-1	SSE	5	or	55	92	6	800	St	10	-	10	6
Roches Point	1002·7	-2	SE'S	2	c-	52	97	5	2500	St.Cu	8	-	8	3
Pembroke (St. Ann's H.)	1005·2	-2	S	4	o	54	86	7	1500	St.Cu	10	-	10	3
Ross-on-Wye	1005·1	-1	E'S	3	o/k	59	92	6	2500	Nb	7	A.St	9	*
Leafield	1007·2	-2	E	3	ojp	59	85	7	2500	Nb	6	A.St	9	*
Andover	1007·5	-2	SE	1	othr	62	97	6	2500	CuNb	10	-	10	*
S. Farnborough	1007·3	-0	S'E	4	OPR	67	75	8	2500	CuNb	8	A.St	10	*
London (Kew Obsy.)	1007·7	0	ESE	2	or-	65	75	6	1500	St.Cu	10	-	10	*
Croydon	1008·2	0	SSE	3	ojp	66	75	7	2500	Nb	10	-	10	*
Clacton-on-Sea	1009·7	-1	ENE	3	c	56	92	6	-	-	0	CiSt	7	0
Shoeburyness	1009·4	-2	E'S	3	bc+	55	85	7	-	-	0	A.Cu	5	*
Felixstowe	1009·9	-1	E	3	imo	53	97	4	<150	St	10	-	10	1
Lympne	1009·2	0	ENE	4	c-	62	85	6	-	-	0	CiSt	7	*
Scilly (St. Mary's)	1004·3	0	S'E	3	0	55	92	6	-	-	0	CiSt	10	4
Falmouth (Pendennis)	1005·6	0	SSW	3	c	55	92	7	4000	St.Cu	8	-	8	0
Plymouth (Cattewater)	1006·2	0	SE	4	bc-	~~59~~ 55	85	8	~~4000~~ <150	St	5	-	5	0
Portland Bill	1007·1	-2	-	0	bc-	54	92	6	-	-	0	A.St	6	3
Southampton (Calshot)	1007·2	-0	ESE	5	o/r	56	92	6	2500	St.Cu	8	Ci	9	3
Dungeness	1009·1	-1	E	4	o	55	85	6	-	-	0	CiSt	10	4
Guernsey	1007·7	+2	W	3	b	~~63~~ 62	75	8	5700	Cu	1	-	1	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. Day.	Rainfall. Night.	Sunshine to Sunset, hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
		24 HOURS ENDED 0900 G.M.T. 21st								YESTERDAY.	TO-DAY.		
Kew (24 hours ended 0700)	18	bcwwcctrcor	ormbcw		*	*	43	0·4	0·1	5·3	*	*	6
Croydon (24 hours ended 0700)	244	cbcwz	ctlo	bRbcw	*	*	47	-	1	5·8	*	*	8
Greenwich (Royal Obsy.)	149	o	oc	orbdlbc	71	51	40	-	1	5·3	74	64	7
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	5·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	74	53	46	2		5·7	75	49	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	6·8	*	*	*
Camden Square	110	bbocc	cobcc	*	72	53	47	-	0·5	*	*	60	*
Kensington Palace	80	bbolpt	obc	*	71	52	44	0·9	0·6	*	(At 18h	53	*
Hampstead Observatory	450	*	*	*	68	54	43	1	-	7·9	77	54	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T.

South Kensington

Max.	Time.	Min.	Time.
0·6	23h. 19m		
1·0	11h. 20m	0·3	5h. 20m

Kew Observatory

Max.	Time.	Min.	Time.
0·3	2h. 20m	<0·3	17h. 19m
0·4	11h. 20m		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 20th 21h. 15m. to 21st 02h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	0530	0530	100
δ Ursae Minoris	0530	0530	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.	Siren.	Direc.
17h.	CK	8	5	100°
18h.	"	"	"	"
19h.	"	"	"	"
20h.	"	"	"	"
21h.	"	"	"	"

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

21st - 27th May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·50	11·49	7·48
	3·49	11·49	7·49
Greenwich	4·2	11·56	7·50
	4·1	11·56	7·51
Wick	3·36	12·8	8·41
	3·34	12·8	8·43
Valencia	4·41	12·37	8·32
	4·40	12·37	8·36

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; - = "decreasing"; + = "increasing."

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.

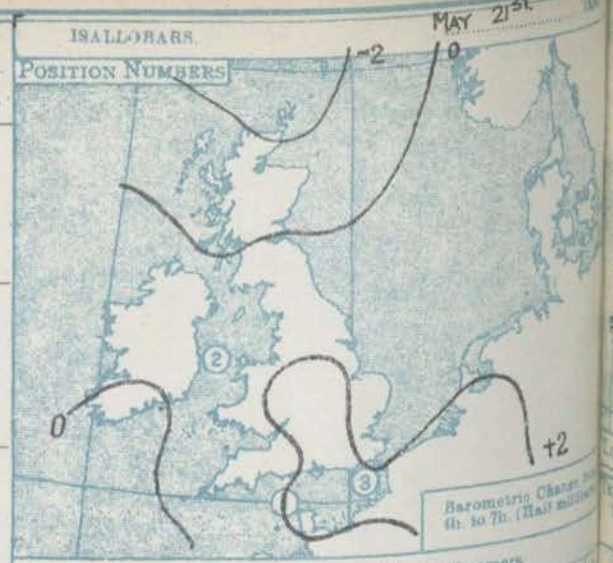
0 = no swell } Calm or slight sea.
1 = mod. swell
2 = heavy swell
3 = no swell } Moderate sea.
4 = mod. swell
5 = heavy swell
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea

* 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. 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	bcb	b	bcco	o	47	44	.	-	-	-	-	14·8
Stornoway	c	oo	c	p	53	47	.	-	0·4	-	-	4·6
Wick	oo	oo	oo	omme	46	45	.	-	Trace	-	-	.
Castlebay	or.o	om	omo	orro	51	49	.	1	3	-	-	0·0
Nairn	cbcg	becg	cg	cg	54	47	.	-	-	-	-	0·7
Aberdeen	oo	oo	om	orrmf	50	45	45	-	2	-	0730	0·0
Malin Head	r.coz	co3	omrr	p.co	59	48	.	0·3	2	L0800	L2100	0·1
Renfrew	or.oo	oq	omc	oomr.	50	47	46	1	0·2	L0800	0330	0·0
Edinburgh (Inchkeith)	p	ommm	ormff	ffm	46	44	.	0.4	Trace	L0800	-	0·0
Leuchars	odo	oo	oid	oid	47	45	44	Trace	1	0900	2200	0·0
Eskdalemuir	od.mom	omo	o	oor.o	50	44	45	0.4	2	L0800	0130	0·0
Tynemouth	oir.ff	FF	oFeFe	ir.FF	47	45	44	0·3	4	L0800	0230	.
Blacksod Point	ogc	oo	oo	oo	55	51	.	1	2	-	-	.
Donaghadee	oo	oo	orqo	iF	53	48	.	-	4	-	L2100	
Birr Castle	co	cr	RRc	co	61	52	44	0·1	3	1730	L2100	2·4
Holyhead	oo	opg	rtIR	id	64	52	50	0·5	10	1730	L2100	2·9
Liverpool (Bidston)	ocbcm	om	orm		64	53	50	-	0·5	-	L2100	4·8
Chester (Shotwick)	omcmz	czoz	ord.m	omom	66	52	49	-	0·4	-	L2100	3·8
Spurn Head	F mmo	oo	FFor	rFFo	50	47	.	-	1	-	2400	0·0
Birmingham (Edgbaston)	omc	coRtL	otIRbc	bcom	65	50	46	4	7	1630	L2100	2·9
Cranwell	oo	oo	oolrmo	fmc	58?	50	44	-	7	-	L2100	1·6
Gorleston	ofcom	coffe	fomrl	ofbmc	56	49	46	Trace	1	L0800	2400	0·4
Valencia (Cahirciveen)	ocoim	ocir	odo	oc	60	53	50	7	1	1100	L2100	1·9
Roches Point	frr	rrfoc	co	orr	53	50	.	9	8	1100	2400	
Pembroke (St. Ann's H.)	ocp	ocp	op	o	59	49	.	1	1	1100	0130	0·0
Ross-on-Wye	ocbco	ocoIrRtR	omromb	om	66	51	46	10	3	1230	L2100	2·5
Leafield	bcc	corIIR	RtIRcbc	bc	68	49	41	1	13	1430	L2100	6·1
Andover	bbcc	oTLRco	oTLRRbc	coff	72	46	45	6	6	1430	L2100	7·2
S. Farnborough	bcc	copor	pfbcbb	o	73	50	46	Trace	0·2	1530	L2100	7·8
London (Kew Obsy.)	bcwouc	cotrcorm	ormcrb	bcwm	70	51	43	0.4	0·1	1330	L2100	5·3
Croydon	cbcmz	cHo	oRrcbcb	bccw	71	52	47	-	1	-	L2100	5·8
Clacton-on-Sea	ogfm	ogmg	czogtIr	ogcbc	58	53	47	-	1	-	L2100	3·5
Shoeburyness	omwco	ocbcbbc	bccotIR	cbc	59	47	43	-	5	-	L2100	3·5
Felixstowe	Bfem	ocmof	mtIR	ocm	56	48	44	Trace	4	-	2200	1·9
Lympne	or.c	co	Hrcb	bbcc	67	52	42	Trace	3	L0800	L2100	5·8
Scilly (St. Mary's)	omfir	oco	oif	oiwq	56	51	.	1	1	L0800	0330	3·1
Falmouth (Pendennis)	coR	co	co	cor.	56	52	.	2	2	0900	L2100	1·8
Plymouth (Cattewater)	orr	orbc	bcofr	ofR	63	57	.	2	1	1100	2200	4·0
Portland Bill	b-bc	p	b-bc	c	56	51	.	7	-	1100	-	.
Southampton (Calshot)	bbcb	olprolpr	obclbw	bwcom	62	53	51	1	-	1330	-	8·5
Dungeness	c	oo	HrbC	b-bc	63	50	.	-	2	-	L2100	.
Guernsey	bbcrt	Cbcb	b	bbccd	65	54	.	0.5	Trace	0900	0530	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	20th 1000	Hibernia	SE	2	og	49	48
1	20th 1200	Reindeer	ENE	4	D	53	51
3	21st 0100	Dieppe	WSW	1	b	54	50

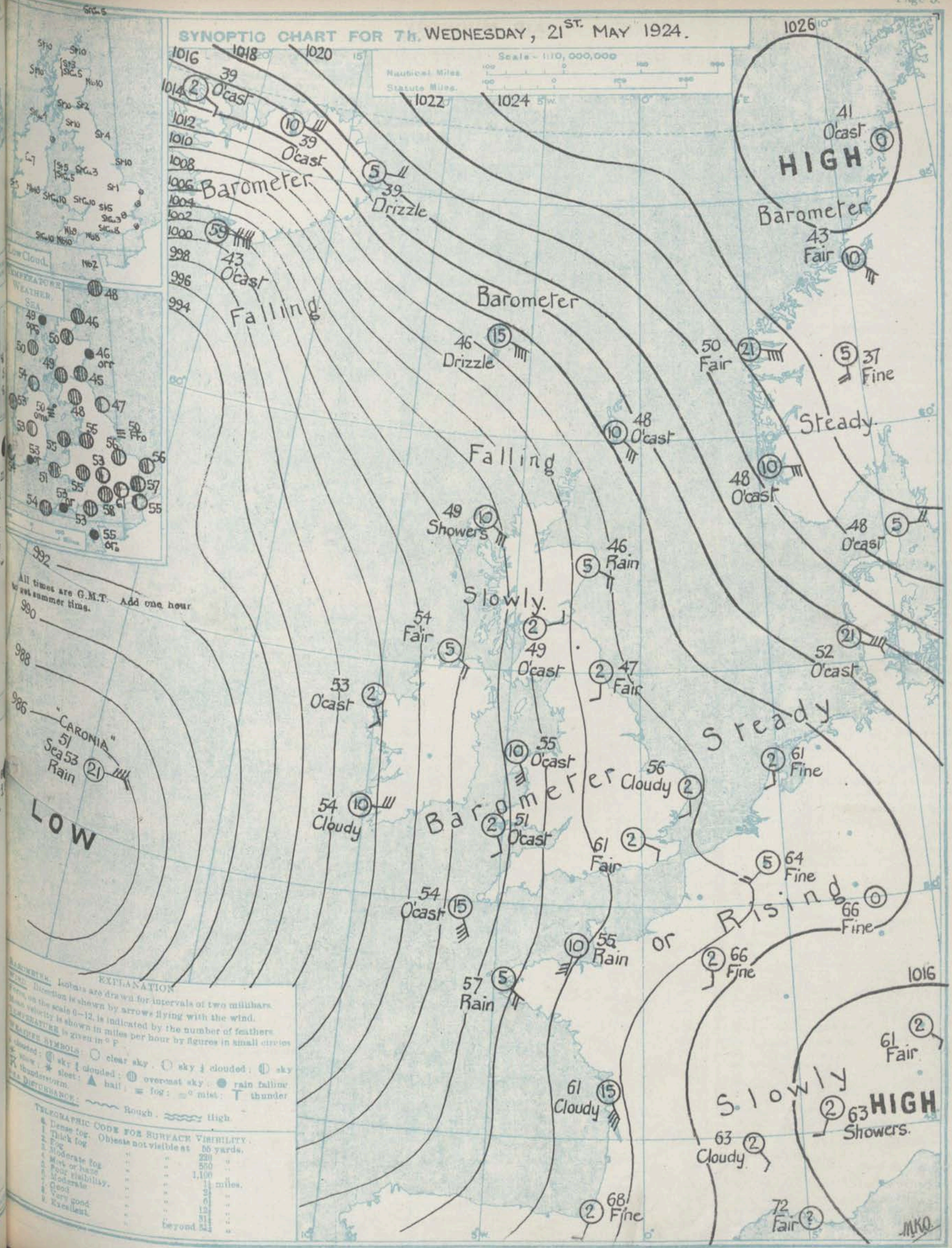
GENERAL INFERENCE.

The stationary depression in the Atlantic will maintain southeasterly winds over the Kingdom and weather is likely to become still warmer in the South. Further local thunderstorms are probable.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 21st May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind SE., light or moderate; variable sky, local thunderstorms; visibility moderate to good; very warm.	Unsettled; w[illegible] in the South w[illegible] local thunderstorms.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind SE. to S., moderate; cloudy, rain in places, thundery tendency; some local mist; warm.	
10. N.E. England 11. E. Scotland	Wind SE., light or moderate; cloudy, thundery tendency; fog locally on coast; mist at times; warmer.	
12. S.W. Scotland 13. Isle of Man	Wind SE., moderate; cloudy, slight rain in places; mist at times; warmer.	
14. N.&N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind SE., moderate or fresh; cloudy, rain in places; some mist; warmer.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind SE., light or moderate; cloudy, some rain; visibility moderate to good; rather warm.	

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

† 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, 21st MAY 1924. No. 142.

STATIONS.	Height above M.S.L. in feet	01h Barom. at M.S.L. mb.	01h Change in 3 Hours‡	01h Wind Direc.	01h Wind Force 0-12	01h Weather	01h Temp. °F.	01h Humidity %	01h Visibility§ 0-9	01h Cloud Height Feet	01h Low Form	01h Low Amt. 0-10	01h Upper Form	01h Total Amt. 0-10	07h Barom. at M.S.L. mb.	07h Change in 3 Hours‡	07h Wind Direc.	07h Wind Force 0-12	07h Weather	07h Temp. °F.	07h Humidity %	07h Visibility§ 0-9	07h Cloud Height Feet	07h Low Form	07h Low Amt. 0-10	07h Upper Form	07h Total Amt. 0-10	[illegible]
Observations at 0100 G.M.T. 21st / Observations at 0700 G.M.T. 21st																												
Lerwick	64	1017·7	0	SE	3	ojp	45	97	6	2500	St	10	-	10	1015·3	-2	SE	3	o	48	85	6	5700	St Cu	5	a.St	10	2
Stornoway	51	1008·7	-1	E	4	b	*	*	5	*	*	*	*	*	1005·2	-1	SE	3	o/pr₀	49	97	6	450	St	10	-	10	2
Wick	81	1011·7	-2	SSE	3	o	45	97	8	-	-	0	a.St	10	1009·9	-2	SE	3	o	46	97	5	450	St	10	-	10	1
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*	1005·9	*	ESE	5	o/r	50	97	6	1500	St	10	-	10	5
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·5	*	E	1	c	50	85	8	1500	St Cu	8	*	8	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1010·7	-1	SE'E	2	orr	46	97	3	450	Nb	10	-	10	0
Malin Head	51	1003·3	-1	E	5	or	49	92	6	4000	Nb	10	-	10	1003·0	0	SE	2	bc	54	85	8	5700	St Cu	4	Ci Cu	6	1
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·7	01	ENE	1	o/r	49	97	4	1500	St	10	-	10	*
Edinburgh (Inchkeith)	190	1009·8	-3	E	3	imo	45	97	4	*	-	0	a.St	10	1008·7	0-	E	3	o	45	97	6	*	St	2	a.St	10	1
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·0	-2	E	3	ffo	47	97	2	<150	St	10	*	10	*
Eskdalemuir	704	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·6	+1	SW	2	o	48	92	6	450	St	10	-	10	*
Tynemouth	118	1010·5	-1	E	1	FFo	46	97	1	800	St	10	-	10	1010·6	0	S	1	bc/f	47	97	5	1500	St	4	-	4	*
Blacksod Point	10	998·3	0	E'S	4	o	54	85	7	*	*	*	*	10	999·3	+1	SSE	1	o	53	92	9	*	*	*	*	10	4
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*	1006·7	0	SSE	3	mo+	50	97	4	-	-	0	a-St	10	4
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·9	*	SSE	1	c-	53	92	5	2300	Cu	7	-	7	1
Holyhead	26	1006·1	+2	S	2	c-	52	97	8	1500	St	3	Ci St	8	1006·0	0	SSE	3	o/r	55	92	7	1500	St	10	*	10	3
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·8	+1	ESE	2	o-	55	92	5	2300	St Cu	3	a.St	10	*
Chester (Shotwick)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·9	+2	SE	3	o⊕	56	92	6	5700	St Cu	4	Ci St	10	
Spurn Head	[illegible]	1009·8	-1	ESE	4	oR	49	97	6	800	St	10	-	10	1010·8	+1	SE	2	FFo	50	97	1	<150	St	10	-	10	1
Birmingham (Edgbaston)	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·8	+2	S	2	o	55	92	6	-	*	0	a.St	10	*
Cranwell	237	1009·7	+1	SE'E	3	d/Hr	52	97	3	450	St	10	-	10	1010·4	+2	SE'S	2	c-	56	97	6	800	St	1	Ci St	7	0
Gorleston	13	1011·4	0	S'E	2	o	50	97	5	2500	St	10	-	10	1011·8	0	S'W	1	c+	56	92	5	-	-	0	Ci Cu	7	
Valencia (Cahirciveen)	30	1000·3	+1	SE	2	odd	53	97	7	-	St	10	-	10	999·2	0	E	3	c-	54	85	8	1500	St	5	a.St	7	3
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1002·8	-1	SE	3	or	53	97	5	800	Nb	10	*	10	3
Pembroke (St. Ann's H.)	140	1007·2	0	SSE	4	o	51	92	7	2500	St	10	-	10	1005·8	0	SSE	4	o	51	97	7	1500	St Cu	10	-	10	4
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·0	+2	SSW	2	o/r	55	92	6	4000	St Cu	10	*	10	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*	1010·1	+1	SE	2	bc-	53	97	5	1500	St	5	*	5	*
Andover	205	*	*	*	*	*	*	*	*	*	*	*	*	*	1010·1	0	E	1	o/f	54	97	4	450	St	10	-	10	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1010·1	+2	SE	2	o	58	85	6	5700	St Cu	3	a.Cu	9	*
London (Kew Obsy.)	18	*	*	*	*	*	56	*	*	*	*	*	*	*	1010·7	+1	E'S	1	bc-	61	85	6	-	*	0	Ci St	5	*
Croydon	244	1010·4	+3	SSW	3	b	55	92	8	-	-	0	a.Cu	1	1010·5	+1	SSE	2	c	62	85	7	4000	St Cu	2	Ci St	7	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·7	+2	SE	2	bc	57	92	4	-	-	0	Ci	5	0
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·7	+2	SE	1	b	61	85	6	-	-	0	Ci St	3	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·0	+2	S'E	2	c-	57	92	6	-	*	0	Ci	7	*
Lympne	350	1010·8	+2	SSE	2	b/Hr	54	92	7	-	-	0	-	0	1011·7	+1	ENE	2	c	57	85	7	800	St	4	Ci St	8	5
Scilly (St. Mary's)	131	1004·6	0	S'E	4	o	53	97	7	4000	St Cu	5	a.St	10	1004·7	0	SSE	4	o	54	97	6	2500	St Cu	10	*	10	1
Falmouth (Pendennis)	200	1006·1	+1	SSW	4	o	52	97	7	4000	St Cu	10	-	10	1005·9	0	S	4	or	53	92	6	2500	Nb	10	*	10	3
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·5	0	SE	5	odd	54	85	7	800	Nb	9	a.St	10	5
Portland Bill	19	1008·5	0	SSE	1	bc	51	92	6	4000	St Cu	4	-	4	1008·5	0	SSE	3	c+	53	85	7	2500	Nb	8	-	8	0
Southampton (Calshot)	12	1010·1	+1	ESE	4	b-	54	97	6	-	-	0	-	0	1010·2	0	ESE	4	o	56	97	6	7200	St Cu	8	a.St	10	2
Dungeness	21	1010·7	+1	-	0	bH	53	92	8	-	-	0	a.Cu	2	1011·6	+1	SE	1	b	55	92	7	-	-	0	Ci Cu	3	0
Guernsey															1009·9	+2	SSW	3	or₀	55	97	7	2500	Nb	2	a.St	9	

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

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	bcodd	dzFe	44	47	0·4	0·1	0·0	9·2
Douglas (IoM)	o	bc	47	58	15	-	3·3	2·8
Llandudno	cbc	co	50	66	3	-	6·5	0·0
Colwyn Bay	bc	bc	48	68	3	-	7·6	0·0
Rhyl	bc	bcc	50	64	7	-	8·0	0·0
Southport	oco	ococ	48	66	3	-	1·5	0·3
Blackpool	cbc	c	48	62	7	-	5·0	0·6
Ilkley	o	o	44	53	4	-	0·0	0·0
Harrogate	o	o	44	52	9	-	0·0	0·0
Skegness	rofe	ocof	46	54	2	-	0·8	0·0
Aberystwyth	rcb	o	50	66	5	2	2·0	2·5
Bath	bbc	ctlr b	50	70	-	3	5·4	6·2
Leamington Spa	cbor	btl	51	66	5	3	4·2	1·7
Lowestoft	ofoo	ooof	49	54	9	-	6·0	5·9
Felixstowe	of	ofbof	51	55	3	-	1·7	9·4
Harwich & Dovercourt	moc	bcom	53	56	4	-	2·1	8·6
Southend	obcb	bbbc	54	64	-	-	7·0	10·8

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
Ilfracombe	oc	cbc	53	67	T	-	3·1	[illegible]
Bude	o	occpbc	50	63	-	-	2·8	[illegible]
Torquay	bccro	cpcom	52	60	0·4	8	2·1	[illegible]
Jersey	cop	bc	58	71	-	1	8·2	[illegible]
Weymouth	bpctlr	c	52	65	-	7	4·2	[illegible]
Bournemouth	bcp	bcp	50	68	-	5	7·5	[illegible]
Portsmouth (S'thsea)	bb	bcp.	54	70	-	1	8·0	[illegible]
Littlehampton	bc	ocr	52	69	-	0·1	9·1	[illegible]
Worthing	bbc	cr₀	53	70	-	0·1	8·9	[illegible]
Brighton	b	bbcd	52	67	-	-	9·7	[illegible]
Eastbourne	cbc	bcc	53	62	-	-	7·7	[illegible]
Hastings	cbc	bcbbcc	54	68	-	-	6·5	[illegible]
Folkestone	c	c	52	70	-	-	5·1	[illegible]
Dover	omro	oco	53	71	-	1	3·0	[illegible]
Tunbridge Wells	bbcb	bub	53	70	-	-	8·2	[illegible]
Ramsgate	mcbc	bcm	53	56	-	-	4·2	[illegible]
Margate	o	bbcc	54	58	-	-	3·5	[illegible]
Deal	c	bcc	48	60	-	-	3·4	[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 5. ‡ See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 22,827 THURSDAY, 22nd MAY 1924. Page 1.

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1014.7	-1	SE	4	or$_o$	48	85	6	4000	Nb	5	ASt	10	•
Stornoway	1005.0	0	-	0	o-	58	85	7	800	St	9	-	9	•
Wick	1008.8	-1	SSE	3	or	46	97	6	800	St	10	•	10	•
Castlebay	1004.0	0	ESE	5	o	51	92	6	1500	St	10	•	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1009.9	-1	SSE	3	ffo	47	97	2	<150	St	10	-	10	1
Malin Head	1001.7	-1	SE	4	cr$_o$	51	97	7	4000	Nb	4	ASt	8	•
Renfrew	1007.0	0	E	1	o/r	54	97	4	2500	Nb	10	•	10	1
Edinburgh (Inchkeith)	1007.4	-2	ENE	4	o/f	48	97	7	•	Cu	10	•	10	•
Leuchars	1008.5	0	NE	1	or$_o$	48	97	4	220	St	10	-	10	1
Eskdalemuir	1007.2	-2	S'E	2	or	59	75	6	1500	Nb	10	-	10	1
Tynemouth	1009.1	-1	SE	2	o	51	92	6	1500	St	9	-	9	•
Blacksod Point	999.2	0	SW	1	o-	59	75	9	•	•	•	•	10	•
Donaghadee	1006.2	0	SSE	2	orr	50	97	7	800	St	10	-	10	•
Birr Castle	1000.4	*	S	2	or	58	92	6	2500	Nb	9	-	9	•
Holyhead	1006.0	0	S'E	4	o·	59	85	7	1500	StCu	7	ASt	9	2
Liverpool (Bidston)	1007.5	-1	SE	2	c/r	60	85	7	1500	CuNb	7	-	7	•
Chester (Shotwick)	1008.0	0	SE	4	or$_o$	60	85	7	800	St	10	-	10	2
Spurn Head	1010.8	-1	SE	4	o⊕	51	92	6	4000	Cu	3	CiSt	10	•
Birmingham (Edgbaston)	1009.2	-1	SSE	3	oror$_o$	62	85	6	4000	Nb	10	•	10	2
Cranwell	1010.4	-1	SE'S	3	o	67	75	8	2500	StCu	5	ASt	10	2
Gorleston	1012.6	+1	SSE	3	bc	61	85	6	5700	Cu	1	Ci	4	•
Valencia (Cahirciveen)	999.9	+2	S'E	5	o+	58	85	7	800	St	10	-	10	!
Roches Point	1002.8	+3	S	2	o	54	97	7	800	St	10	•	10	•
Pembroke (St. Ann's H.)	1007.3	+1	SSE	4	ojp	53	92	7	1500	StCu	10	-	10	•
Ross-on-Wye	1008.6	-1	S'E	1	or	61	85	6	4000	StCu	4	ASt	10	2
Leafield	1009.1	0	S	3	or	63	85	8	4000	Nb	5	ASt	9	?
Andover	~~1010.6~~ 1009.6	-1	SSE	4	o/r	66	75	7	7200	St	10	•	10	1
S. Farnborough	1009.8	0	S	3	od$_o$	69	65	7	2500	StCu	10	-	10	1
London (Kew Obsy.)	1010.1	-1	SSE	2	o	72	55	8	4000	StCu	9	-	9	0
Croydon	1010.7	0	S'W	4	o	70	65	8	4000	Cu	6	ASt	9	0
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1011.1	-1	ESE	3	bc	65	75	7	-	-	0	CiSt	4	•
Felixstowe	1012.0	0	ESE	2	c	62	75	7	•	-	0	CiSt	7	0
Lympne	1011.5	0	E	3	c	63	75	8	4000	CuNb	1	CiSt	8	?
Scilly (St. Mary's)	1005.0	+1	SSE	3	o	58	85	6	4000	StCu	10	-	10	•
Falmouth (Pendennis)	1006.9	0	S	3	o	55	92	7	4000	StCu	10	-	10	•
Plymouth (Cattewater)	1007.3	0	SE	4	o	58	85	8	2500	St	10	•	10	1
Portland Bill	1008.3	0	S	2	orr	54	92	6	2500	Nb	10	•	10	•
Southampton (Calshot)	1010.1	0	SE'E	5	or$_o$	56	92	6	4000	Nb	6	ASt	10	1
Dungeness	1011.6	0	SE	1	bc+	61	75	7	4000	Cu	2	CiCu	6	•
Guernsey	1009.4	-1	S	3	or$_o$	59	92	8	2500	Nb	4	ASt	10	•

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1012.7	-3	SE	4	oDD	46	97	5	800	St	10	-	10	3
Stornoway	1004.9	0	-	0	obpr$_o$	54	92	6	450	St	10	-	10	0
Wick	1007.3	-1	SSE	2	o	46	97	5	450	St	10	-	10	4
Castlebay	1002.7	-1	E	4	ojp	52	97	6	800	St	10	-	10	4
Nairn	1005.8	•	-	0	o+	53	92	7	1500	St	9	-	9	•
Aberdeen	1008.8	-1	SSE	3	or$_o$	47	97	4	450	St	10	-	10	0
Malin Head	1001.0	-1	SE	4	c-	59	85	8	5700	StCu	7	-	7	1
Renfrew	1005.9	-2	ESE	1	oror$_o$	57	92	6	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	1007.4	-1	NE	3	o/r	49	97	6	•	StCu	7	ACu	9	1
Leuchars	1007.9	-1	-	0	o/r	47	97	4	<150	St	10	-	10	•
Eskdalemuir	1007.2	-1	S'E	3	or-	56	92	6	1500	Nb	8	ASt	10	•
Tynemouth	1008.7	0	SSE	2	cjp	53	92	6	1500	Nb	8	-	8	4
Blacksod Point	998.7	0	SW	2	o	55	85	9	•	•	•	•	10	3
Donaghadee	1005.7	0	WSW	3	c-	54	92	8	450	St	7	-	7	4
Birr Castle	1001.3	•	SE	3	c-	60	85	6	4000	Nb	8	-	8	•
Holyhead	1006.5	0	SSW	3	o	54	92	7	2500	StCu	9	-	9	3
Liverpool (Bidston)	1006.6	-1	SE'S	2	bc-	63	75	7	2500	Cu	3	Ci	5	3
Chester (Shotwick)	1007.1	-2	SSE	2	bc-	63	75	7	4000	StCu	2	Ci	5	•
Spurn Head	1009.6	-1	ESE	4	orr	52	97	6	5700	Nb	10	-	10	1
Birmingham (Edgbaston)	1008.7	0	SSW	2	o/r	59	92	7	1500	Nb	9	ASt	10	•
Cranwell	1009.6	-1	SE'S	3	o	64	92	8	2500	StCu	10	-	10	•
Gorleston	1012.2	0	SSE	1	o+	57	85	6	5700	StCu	5	ASt	9	0
Valencia (Cahirciveen)	1000.0	0	SSE	4	o	56	85	6	800	St	10	-	10	4
Roches Point	1003.2	+1	S'E	3	o	53	97	5	800	St	10	-	10	3
Pembroke (St. Ann's H.)	1007.4	0	S	3	Fo	51	97	1	<150	St	10	-	10	4
Ross-on-Wye	1008.0	-2	S'E	2	o/r	59	92	7	4000	StCu	8	ASt	10	•
Leafield	1009.2	0	S	4	or	60	85	8	2500	Nb	9	ASt	10	•
Andover	1009.7	0	SE	2	or	59	97	7	4000	St	10	-	10	*
S. Farnborough	1009.1	0	SSE	2	o	68	65	8	5700	Cu	1	ASt	10	•
London (Kew Obsy.)	1009.3	-2	SSE	3	o	69	65	8	-	-	0	ACu	9	•
Croydon	1009.8	-1	SE'S	2	o	67	65	8	5700	StCu	5	ASt	10	•
Clacton-on-Sea	1010.8	-1	ESE	3	o	59	85	6	4000	CuNb	5	ASt	10	1
Shoeburyness	1010.4	-1	ESE	1	c/r	63	85	8	-	-	0	ACu	8	•
Felixstowe	1010.9	-2	ESE	3	o+	59	85	6	-	-	0	ASt	9	0
Lympne	1010.5	-1	E	3	c	64	65	8	4000	StCu	3	CiSt	8	•
Scilly (St. Mary's)	1005.3	0	S'E	3	ifo	54	97	3	800	St	10	-	10	4
Falmouth (Pendennis)	1007.1	0	SSW	4	Fot	53	97	1	<150	Nb	10	-	10	0
Plymouth (Cattewater)	1007.4	0	SE	5	od+	55	97	6	<150	Nb	10	-	10	3
Portland Bill	1008.3	0	E	1	orr	55	97	6	2500	Nb	10	-	10	3
Southampton (Calshot)	1010.0	0	-	0	oRR	56	97	6	1500	Nb	10	-	10	0
Dungeness	1010.6	-1	SE	2	c	57	85	7	-	-	0	CiCu	7	2
Guernsey	1009.7	+1	SW	4	jr$_o$	59	92	8	2500	Nb	5	ASt	9	1

London Observations. 24 hours ended 0900 G.M.T. 22nd (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	ccwoy	oop$_o$	boroiro	•	•	55	Tr	0.4	5.2	•	•	6
Croydon	244	bcco	oo	[illegible]	•	•	53	-	0.2	5.4	•	•	8
Greenwich (Royal Obsy.)	149	bcco	o	br$_o$cor$_o$o	75	57	50	-	Tr	5.6	58	73	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	3.3	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	73	58	55	0.3		5.5	57	70	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	5.–	•	•	•
Camden Square	110	bco	oc	•	76	58	55	-	0.1	•	•	72	•
Kensington Palace	80	bco	obc	•	74	*	55	-	1	•	At 18h	72	•
Hampstead Observatory	450	•	•	•	73	56	53	1	1	5.9	60	76	•

Radio Disturbances (Atmospherics) at Croydon.[1]

Time.	Type.	No. per 4 sec.	Siren.	Direc.
13h.	Cg	7	3	115°
18h.	-	-	-	-
01h.	-	-	-	-
07h.	-	-	-	-

Table showing the Greenwich Times of Sunrise, Noon, and Sunset for Stations in the United Kingdom. 22nd, 23rd May, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.49 / 3.48	11.49 / 11.49	7.44 / 7.50
Greenwich	4.1 / 4.0	11.56 / 11.56	7.51 / 7.52
Wick	3.34 / 3.32	12.8 / 12.8	8.43 / 8.45
Valencia	4.40 / 4.39	12.37 / 12.37	8.36 / 8.36

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 Hr. ended 1600 G.M.T. ....

South Kensington Max.	Time.	Min.	Time.
1.0	15h 20th	0.5	1h 21st
1.0	8h 21st		

Kew Observatory Max.	Time.	Min.	Time.
0.3	16-17h 20th	<0.3	14h 21st
0.3	7h 21st		

Pole Star Record at Greenwich Obsy.
Exposure from 21st 21 h. 15 m. to 22nd 02 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	5 30	1 34	28
δ Ursae Minoris	5 30	1 29	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).

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; − = "decreasing"; + = "increasing."

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. 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	omrd	omd	omr	51	45	•	2	11	1230	L2100	0·2
Stornoway	oo	oo	c	c	58	49	•	0·3	2	-	-	1·3
Wick	mmir	oim	omr off	FFe	46	46	•	2	0·3	0900	2200	•
Castlebay	o	oo	o	opo	53	50	•	0·2	0·3	-	-	0·3
Nairn	cbccg	cgmo	idomc	bcm	61	48	•	-	2	-	L2100	1·4
Aberdeen	rrdFefe	fefeirme	offir	oir f	47	46	46	3	1	L0800	2200	0·0
Malin Head	com	pocoz	cobc	bcz	60	52	•	0·1	-	1330	-	0·6
Renfrew	omr	orr	od co	omr	58	49	38	1	Trace	1100	L2100	0·4
Edinburgh (Inchkeith)	oo	rrm	m iF	ffrr	50	46		5	4	1330	0330	2·2
Leuchars	ofm	orrm	omir	omfe	49	45	37	3	0·2	1230	2200	0·0
Eskdalemuir	om	ormdpRor	ormom	omorman	60	51	50	5	7	1230	L2100	0·1
Tynemouth	oo	oiR	orrm	orm	54	48	46	1	3	1430	L2100	•
Blacksod Point	b-bc	b.bc	op	oog	63	52	•	-	0·5	-	-	•
Donaghadee	ifr	op	o	off	54	47	•	4	-	L0800	-	•
Birr Castle	coir	coir	co	oRR	64	52	47	2	4	L0800	0630	4·3
Holyhead	prro	oo	oudm	mo	59	51	51	1	0·1	0900	L2100	2·3
Liverpool (Bidston)	orcm	cbcd		bcor	65	55	52	1	1	0900	2200	3·5
Chester (Shotwick)	orm Drir	orcbc	ccr r	cr	65	56	53	1	2	0900	2200	3·6
Spurn Head	c	r.d	p	p	58	51	•	1	1	1630	L2100	4·8
Birmingham (Edgbaston)	or	oirR	oiR ir	oo	63	54	53	9	1	0900	L2100	0·2
Cranwell	cop	tpo	orloc	opo	69	57	49	1	1	1230	L2100	4·2
Gorleston	combc	bcc	orr	orcor	61	54	52	-	3	-	2400	10·2
Valencia (Cahirciveen)	co	obco	orp	opc	61	53	50	-	3	-	L2100	3·6
Roches Point	rfo	oo	od	dloc	55	51	•	2	2	1100	2400	*
Pembroke (St. Ann's H.)	oo	pof	offe	offp	54	49	•	-	0·5	-	0430	0·1
Ross-on-Wye	omrcom	omrrom	prmorm	ombcm	61	54	51	3	2	0900	L2100	0·0
Leafield	bcpor	poir	oiro	oco	63	53	51	2	1	0900	L2100	0·5
Andover	or	or	oro	o	67	53	53	2	0·1	1100	L2100	0·7
S. Farnborough	cpro	oopr	opro	oprro	72	55	55	0·2	1	1630	L2100	3·6
London (Kew Obsy.)	ecwoy	oop	oorro	oorro	73	58	55	Trace	0·4	1530	L2100	5·2
Croydon	beco	oo	oprRqic	orr	71	56	53	-	0·2	-	L2100	5·4
Clacton-on-Sea	cbccro	cbcro	ogr	ogp	63	56	55	-	3	-	-	10·2
Shoeburyness	bc	bccpnc	colpro	oopr	68	56	55	0·1	1	1530	L2100	8·0
Felixstowe	c	cro	olrro	prmrr	63	57	55	-	3	-	2200	10·1
Lympne	cbc	c	octlr	cor	66	53	49	-	4	-	L2100	8·5
Scilly (St. Mary's)	oo	oif	oo	cor	58	52	•	-	1	-	0430	0·6
Falmouth (Pendennis)	cor	orF	Fdco	omr	55	52	•	2	0·1	L0800	L2100	0·1
Plymouth (Cattewater)	b-bc	orrdd	odffe	om	60	52	48	2	0·1	L0800	L2100	0·2
Portland Bill	r-d	r-d	F	r-d	56	51	•	6	1	0900	L2100	•
Southampton (Calshot)	omcoop	orRR	oRRo	oorro	59	54	53	6	0·4	1100	0330	0·9
Dungeness	b-bc	c	tlrhq	pr	63	52	•	-	8	-	L2100	•
Guernsey	orro	ocpr	rco	roc	63	52	•	2	1	0900	-	•

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	21st 1000	Hibernia	SSE	4	oge	50	49
3	22nd 0200	Brighton	NW	1	bc	53	51

GENERAL INFERENCE.

The depression off the W. Coast of Ireland is moving slo northward and winds in the Soutl will tend to veer towards S.W. Weather will be unsettled in the West and North but some improvement may be expected in the southeastern districts after today.

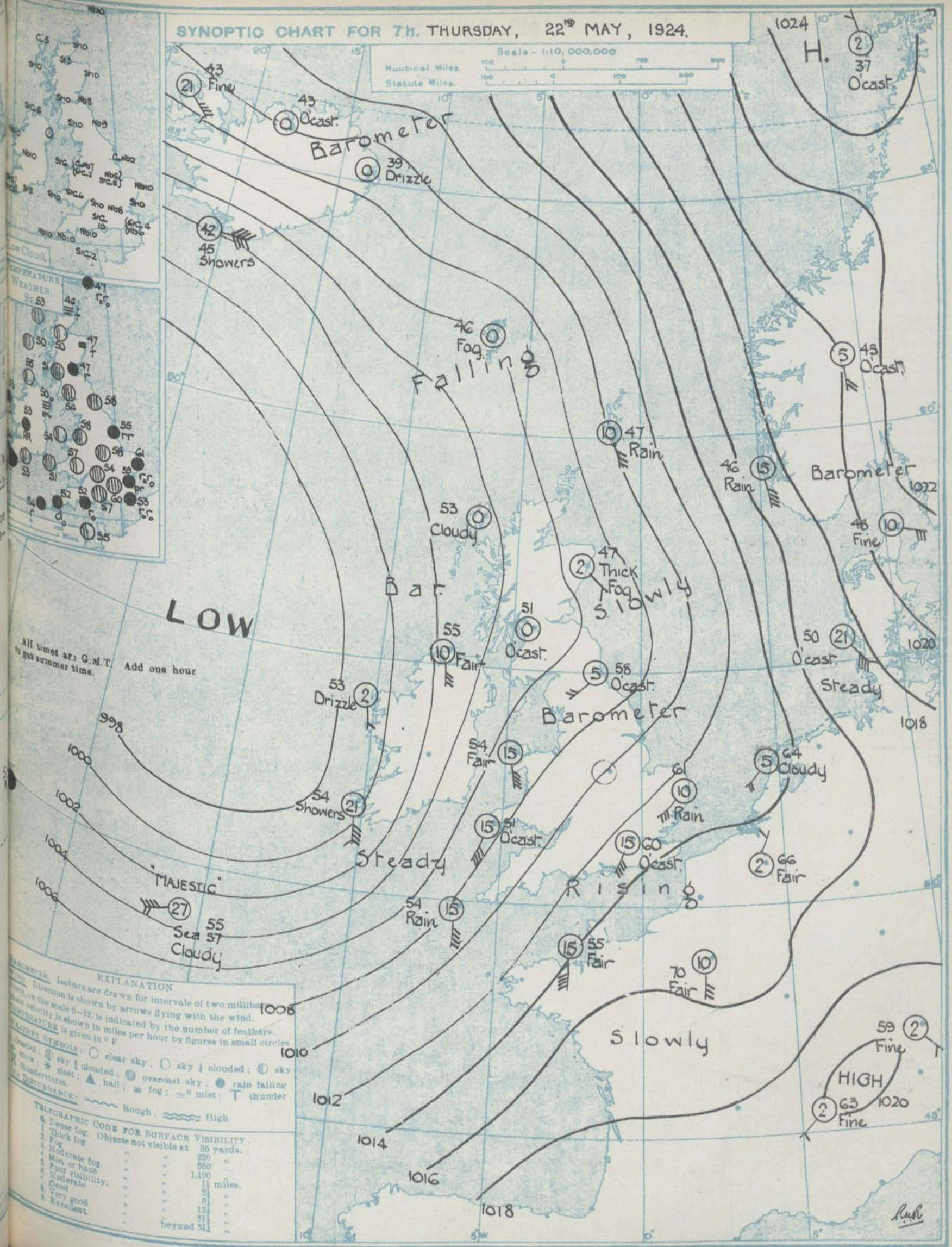
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 22nd May, 1924.
1. S.E. England 2. E. England 3. E. Midlands	Wind S. to SW., moderate; some local rain with thundery tendency at first, fairer later; visibility mainly good; warm.
4. W. Midlands 5. S.W. England 6. South Wales	Wind S. to SW., moderate or fresh; occasional rain, thundery tendency, fair periods; visibility mainly good; rather warm.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Southerly winds, moderate or fresh; occasional rain, thundery tendency, fair periods; visibility moderate; rather warm.
11. E. Scotland 12. S.W. Scotland	Wind SE. to S., moderate; rain at times; some fog on coast; rather warm.
13. Isle of Man	As for 7 - 10.
14. N. & N.W. Scotland 15. Hebrides	Wind SE. to S., fresh, strong at times; cloudy, some rain; visibility moderate; rather warmer.
16. Orkneys and Shetlands	Wind SE. to S., fresh; rain at times; some fog; moderate temperature.
17. N.W. Ireland 18. N.E. Ireland	Wind S., moderate or fresh; some rain, fairer periods; visibility moderate to good; moderate temperature.
19. S.E. Ireland 20. S.W. Ireland	Wind S. to SW., fresh or strong; some rain, fairer periods; visibility moderate to good; moderate temperature.

Further Outlook.

Fairer temporarily in S and SE., unsett in northwest districts.

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

† 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, 22nd MAY.....1924. No. 143.

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	1011·3	0	S'E	3	odd	46	97	6	1500	Nb	10	-	10
Stornoway	51	1009·5	0	-	0	b	•	•	5	•	•	•	•	•
Wick	81	1006·3	-1	SE	2	ffo	46	97	2	220	St	10	-	10
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1002·6	+1	SE	3	bc	54	85	8	5700	StCu	4	-	4
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	100	1007·5	-1	NNE	2	bc	49	97	6	•	StCu	6	-	6
Leuchars	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1008·1	-1	S	1	or	50	97	6	800	Nb	10	-	10
Blacksod Point	10	999·6	0	SSE	4	obr	56	85	7	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1006·6	0	SW'S	2	mmo	53	97	4	450	St	10	-	10
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Shotwick)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	2	1009·3	0	SE	4	o	53	97	7	4000	StCu	10	-	10
Birmingham (Edgbaston)	922	•	•	•	•	•	•	•	•	•	•	•	•	•
Crawwell	237	1009·5	0	SSE	1	c/r	58	97	6	2500	StCu	6	aCu	8
Gorleston	13	1012·3	0	SSE	3	or	56	92	6	4000	Nb	10	-	10
Valencia (Cahirciveen)	30	1001·1	+2	S	4	o	55	97	8	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1007·3	+2	S	4	ffo	51	97	1	2150	St	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	59	•	•	•	•	•	•	•
Croydon	244	1011·6	+2	S'W	2	rac	57	85	5	-	-	0	aSt	7
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1012·8	+1	S	2	c/tlr	55	92	8	4000	StCu	4	CuSt	8
Scilly (St. Mary's)	131	1007·8	+4	S'E	3	c-	53	92	7	4000	StCu	5	aSt	8
Falmouth (Pendennis)	200	1009·1	+1	SW	4	o	53	97	6	2500	St	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1010·6	+1	SW	3	fo-	52	92	3	450	St	10	-	10
Southampton (Calshot)	12	1012·0	+2	SSW	3	o	55	97	7	1500	St	10	-	10
Dungeness	21	1012·5	+2	W	3	bc/r	53	92	8	4000	CuNb	4	CuCu	6
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	1010·1	-2	S'E	3	orr	47	97	6	4000	Nb	10	-	10
Stornoway	1002·9	0	-	0	c	53	92	5	4000	Cu	5	aSt	8
Wick	1004·8	-2	S	2	ffo	46	97	1	2150	St	10	-	10
Castlebay	1002·3	0	E	4	o	50	97	6	1500	St	10	-	10
Nairn	1004·2	•	-	0	bc/r	50	75	7	1500	St	3	CuCu	3
Aberdeen	1006·2	-3	SE	1	ffo	47	97	1	2150	St	10	-	10
Malin Head	1002·1	0	SSE	3	bc	55	85	8	5700	StCu	5	-	3
Renfrew	1005·1	-1	-	0	o	51	97	4	800	St	10	-	10
Edinburgh (Inchkeith)	1005·8	-1	W	1	cr+	47	97	3	•	Nb	8	-	8
Leuchars	1005·1	-2	-	0	fo+	46	97	1	2150	St	10	-	10
Eskdalemuir	1005·9	-1	SSW	4	o	54	97	5	220	St	10	-	10
Tynemouth	1006·4	0	SW	2	o/r	58	85	6	1500	Nb	9	-	9
Blacksod Point	998·5	-1	SSE	1	od	53	92	2	•	•	•	•	10
Donaghadee	1005·9	0	WSW	2	mo+	50	97	4	-	-	0	aSt	10
Birr Castle	1002·5	•	SE	2	oRR	53	97	6	2500	Nb	10	-	10
Holyhead	1006·4	0	S'E	4	bc-	54	92	6	450	St	6	-	6
Liverpool (Bidston)	1008·1	+2	S'W	1	o+	58	85	8	1500	CuNb	9	-	9
Chester (Shotwick)	1008·1	+2	SES	3	o	57	85	7	2500	St	9	-	9
Spurn Head	1010·0	0	S	3	orr	55	97	7	-	CuNb	2	aSt	10
Birmingham (Edgbaston)	1010·3	+2	SSW	4	c-	55	85	8	2500	StCu	8	-	8
Crawwell	1010·4	+1	S	4	o	58	92	8	800	Nb	10	-	10
Gorleston	1012·7	0	SW	3	or	61	85	7	2500	Nb	10	-	10
Valencia (Cahirciveen)	999·1	0	S'E	5	dpr	54	92	7	1500	St	8	-	8
Roches Point	1004·0	0	S	3	c	53	97	5	450	St	5	aCu	8
Pembroke (St. Ann's H.)	1007·7	0	SSW	4	of	51	97	6	1500	St	10	-	10
Ross-on-Wye	1009·9	+2	S'W	2	bc-	57	85	7	2500	StCu	6	-	6
Leafield	1011·5	+2	SW	3	o+	54	97	6	1500	St	10	-	10
Andover	1012·4	+2	S'W	3	o	54	97	6	450	St	10	-	10
S. Farnborough	1012·2	+1	SSW	3	o	57	92	6	800	StCu	10	-	9
London (Kew Obsy.)	1013·0	+2	SSW	4	o/r	60	85	7	1500	Nb	8	aCu	10
Croydon	1013·0	+2	SWW	3	or	57	85	7	800	Nb	10	-	10
Clacton-on-Sea	1012·9	+2	SSW	3	opr	59	97	7	4000	St	10	-	10
Shoeburyness	1013·1	+1	SW	3	opr	59	85	6	4000	Nb	6	aSt	10
Felixstowe	1013·0	+2	S'W	2	orr	59	92	6	1500	St	10	-	10
Lympne	1013·9	+1	SSE	2	or	55	97	6	450	Nb	10	-	10
Scilly (St. Mary's)	1008·1	0	S'E	4	or	54	97	6	4000	Nb	10	-	10
Falmouth (Pendennis)	1009·7	+1	SSW	4	od+	52	97	6	2500	Nb	10	-	10
Plymouth (Cattewater)	1010·4	+2	SSW	5	o	53	97	6	2150	St	10	-	9
Portland Bill	1011·2	+1	SSW	3	or	52	97	6	2500	Nb	10	-	10
Southampton (Calshot)	1013·2	+2	SSW	5	o	57	92	8	1500	St	9	-	10
Dungeness	1013·9	+1	SW	2	or	53	97	7	2500	Nb	10	-	6
Guernsey	1013·1	+1	S	4	bc	55	97	7	5700	StCu	2	CuSt	6

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 20h.-21st °F.	Temperature. Max. Day. 21st °F.	Rainfall.† Night 17h.-9h. 20h.-21st mm.	Rainfall.† Day 9h.-17h. 21st mm.	Sunshine. Sunrise to 17h. 21st	Sunshine. Sunrise to Sunset. 20h. hr.
Berwick-on-Tweed	prFe	brf	45	51	2	1	1·5	0·0
Douglas (I of M)	orF	oRcb	50	55	3	4	1·0	3·5
Llandudno	oroc	oro	53	66	1	3	1·5	6·5
Colwyn Bay	c	or	54	67	-	5	3·5	7·6
Rhyl	opbc	bcc	52	64	0·4	0·5	2·6	8·0
Southport	oro	oroc	53	65	0·1	2	2·0	1·5
Blackpool	oor	bc	53	64	0·2	2	1·0	5·1
Ilkley	ofemo	omdo	48	63	0·3	2	0·1	0·0
Harrogate	f	o	47	61	1	1	0·1	0·0
Skegness	Hrocb	bcor	49	63	7	2	5·5	0·8
Aberystwyth	rcb	o	56	65	3	-	1·5	2·0
Bath	opre	bcepr	59	65	4	2	0·5	5·7
Leamington Spa	ocbo	or	50	66	12	2	0·6	4·2
Lowestoft	bbc	bbcbo	49	65	1	-	10·9	0·0
Felixstowe	b	ow	50	61	2	-	10·2	1·7
Harwich & Dovercourt	b	o	51	65	4	-	10·2	2·1
Southend	b	bbc	55	71	4	-	8·5	7·8
Ilfracombe	oco	o	56	63	0·2	-	1·3	0·8
Bude	op	op	54	62	1	0·4	0·0	0·0
Paignton	opr	or	52	60	2	2	0·0	1·3
Torquay	f	r	53	57	4	3	1·3	0·0
Jersey	c	oc	56	70	-	0·5	0·0	
Weymouth	or	ro	51	58	1	6	0·1	
Bournemouth	o	p	51	59	-	2	1·4	
Portsmouth (S'thsea)	ocp	cpop	52	63	1	Trace	6·6	
Littlehampton	bcoc	bcoc	53	61	1	-	5·8	
Worthing	bcc	c	51	63	3	-	6·9	
Brighton	bc	bc	52	67	1	-	7·2	
Eastbourne	bbc	bcco	51	63	4	-	8·7	
Hastings	fobcb	bbcco	53	67	16	-	9·2	
Folkestone	Hpoc	c	54	70	3	-	9·9	
Dover	bbc	bbcc	54	66	3	-	6·9	
Tunbridge Wells	b	bcc	51	72	5	-	10·6	
Ramsgate	bw	bbcw	54	63	2	-	11·2	
Margate	bcb	bcc	53	70	5	-	12·4	
Deal	b	bbcc	53	66	2	-		

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

* Information for these columns not usually received. † Trace = rain has fallen, but amount less than 0·1 mm. § For code see page 3. ‡ See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 22828 Friday 23rd May 1924.

Observations at 1300 G.M.T. 22nd

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	1007·4	−3	S'E	3	od.	57	97	6	1500	Nb	10	-	10	*
Stornoway	1001·6	−2	SW	3	0	60	75	6	4000	Cu	5	ASt	9	*
Wick	1002·6	−2	S	1	FFo	57	97	1	4150	St	10	-	10	*
Castlebay	1001·3	−1	E	4	0	51	92	6	1500	St	10	-	10	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1004·5	−1	SW	2	b	60	85	7	1500	Cu	3	-	3	1
Malin Head	999·1	−3	SSE	5	bc	63	65	8	4000	Cu	4	CiSt	5	*
Renfrew	1004·3	−0	S	5	o+	60	85	7	1500	StCu	10	-	10	1
Edinburgh (Inchkeith)	1005·8	−1	SSW	4	c/r	59	65	8	*	St	4	ACu	7	*
Lenchars	1005·3	0	SW	3	c	61	65	8	2500	Cu	7	ACu	8	2
Eskdalemuir	1006·9	+0	SSW	5	0	56	85	7	1500	StCu	10	-	10	2
Tynemouth	1007·5	+1	SW	3	bc-	63	65	6	1500	CuNb	5	-	5	*
Blacksod Point	996·2	−0	SW	4	0	51	85	8	*	*	*	*	10	*
Donaghadee	1005·4	0	S	2	o+	55	92	8	220	St	10	-	10	*
Birr Castle	1001·2	*	SE	2	0-	61	75	7	4000	Nb	9	-	9	*
Holyhead	1007·3	+0	S	4	0	55	92	6	800	St	9	-	9	1
Liverpool (Bidston)	1008·2	−1	S	2	0	60	75	7	1500	CuNb	10	-	10	*
Chester (Shotwick)	1008·7	+1	SSE	3	orro	60	75	7	2500	St	10	-	10	2
Spurn Head	1010·7	0	SW	4	bc	65	75	7	4000	Cu	3	Ci	5	*
Birmingham (Edgbaston)	1010·5	0	SSW	4	orro	60	75	6	4000	Nb	9	-	9	2
Cranwell	1011·0	−0	S'W	4	c	64	65	9	2500	StCu	7	ACu	8	1
Gorleston	1013·4	0	S'E	4	c	61	85	6	2500	CuNb	8	-	8	*
Valencia (Cahirciveen)	1000·8	+2	S	5	c-	58	85	7	1500	St	8	-	8	1
Roches Point	1004·7	+1	S'W	4	o	54	97	6	800	St	10	-	10	*
Pembroke (St. Ann's H.)	1008·5	+2	SSW	2	bc	53	92	7	1500	StCu	6	-	6	*
Ross-on-Wye	1010·5	0	SSW	4	ojp	57	92	7	4000	StCu	10	-	10	1
Leafield	1011·3	0	S	5	3+	59	85	8	4000	CuNb	9	-	9	*
Andover	1013·0	+1	SSW	5	orro	60	85	7	800	St	10	-	10	1
S. Farnborough	1013·0	+0	SW	4	0	63	75	7	1500	StCu	10	-	10	1
London (Kew Obsy.)	1013·3	+1	SW	4	0	66	65	8	4000	StCu	6	ASt	9	1
Croydon	1013·6	0	SW	4	0	63	65	8	1500	StCu	9	ASt	10	0
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1014·1	+1	SSW	4	0+	65	65	8	4000	StCu	6	CiSt	9	*
Felixstowe	1014·1	+0	SSE	3	c3	62	75	8	1500	Cu	7	Ci	8	2
Lympne	1014·7	+1	S	4	0	60	75	7	1600	St	3	ASt	10	1
Scilly (St. Mary's)	1009·2	+1	S	4	c	58	85	7	4000	StCu	8	-	8	*
Falmouth (Pendennis)	1010·3	+1	WSW	5	c-	57	85	7	4000	StCu	7	-	7	*
Plymouth (Cattewater)	1011·5	+1	SSW	5	0	54	92	6	<150	St	10	-	10	1
Portland Bill	1012·2	+1	SSW	3	0	53	92	6	2500	Nb	10	-	10	*
Southampton (Calshot)	1013·7	−0	SSW	5	0	60	85	8	2500	Cu	1	ASt	10	0
Dungeness	1015·0	+1	S	2	0	56	85	8	-	-	0	ASt	10	*
Guernsey	1014·5	+1	S	3	orro	55	97	7	2500	Nb	10	-	10	*

Observations at 1800 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. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Rain in 24 hrs.
Lerwick	1003·2	−4	S	1	fo+	47	97	1	4150	St	10	-	10	0
Stornoway	999·1	−3	SW	2	bc-	57	85	7	4000	Cu	6	-	6	1
Wick	1000·5	−1	SSW	2	bc-	51	97	7	4000	Cu	2	Ci	6	0
Castlebay	998·3	−3	ESE	4	or-	51	97	6	800	Nb	10	-	10	4
Nairn	1000·6	*	WSW	1	bc	62	65	8	4000	Cu	5	-	5	*
Aberdeen	1003·9	0	SSE	3	b	60	75	7	1500	Cu	2	-	2	0
Malin Head	998·2	−1	S	5	bcR	56	85	8	5700	CuNb	4	CiSt	5	1
Renfrew	1008·0	−4	S	5	o-	59	75	8	2500	StCu	9	-	9	*
Edinburgh (Inchkeith)	1004·4	−2	SSW	4	bc	57	75	8	*	Cu	5	CiSt	6	2
Lenchars	1004·3	−1	SSW	3	c	58	75	8	2500	StCu	7	-	7	*
Eskdalemuir	1005·4	−2	SSW	6	oprro	53	85	7	1500	Nb	9	-	9	*
Tynemouth	1006·6	0	SW	2	bc/r	61	75	6	800	CuNb	4	-	4	1
Blacksod Point	996·6	0	SW	4	oPR-	54	92	8	*	*	*	*	9	6
Donaghadee	1003·7	0	S	3	bc-	54	92	8	800	CuNb	6	-	6	4
Birr Castle	1001·0	*	SW	2	0	60	75	6	2500	Nb	9	-	9	*
Holyhead	1007·0	0	S'W	4	0	54	85	7	1500	St	10	-	10	4
Liverpool (Bidston)	1007·4	0	SSW	3	c+	59	75	8	2500	Cu	7	-	7	1
Chester (Shotwick)	1007·7	0	SSW	4	c	63	65	8	2500	StCu	7	-	7	*
Spurn Head	1010·3	−1	S'W	4	c	61	85	8	4000	Cu	3	CiSt	8	1
Birmingham (Edgbaston)	1009·4	−1	SSW	4	bc/r	62	75	8	4000	Cu	5	-	5	*
Cranwell	1010·0	−1	SSW	4	c-	65	65	8	2500	Cu	4	ASt	7	*
Gorleston	1013·0	−1	S'W	2	0	61	85	6	-	-	0	ASt	10	1
Valencia (Cahirciveen)	1003·3	+3	SW	5	o	54	85	7	1500	St	7	ASt	10	6
Roches Point	1005·9	+1	SW	4	o-	54	92	7	1500	StCu	9	-	9	3
Pembroke (St. Ann's H.)	1008·8	0	SSW	4	o	52	92	7	1500	StCu	9	-	9	4
Ross-on-Wye	1010·0	−1	SW	3	bc+	60	75	8	4000	Cu	6	-	6	*
Leafield	1011·1	0	S	5	orro	58	85	8	2500	Nb	7	ASt	9	*
Andover	1012·6	0	SSW	4	or	55	97	6	225	Nb	10	-	10	*
S. Farnborough	1012·9	−1	SW	4	ojp	59	85	7	1500	StCu	10	-	10	*
London (Kew Obsy.)	1012·9	0	SWS	3	o/r	63	75	8	2500	StCu	10	-	10	*
Croydon	1013·2	0	SW'S	3	o	60	85	7	1500	Nb	9	-	9	*
Clacton-on-Sea	1013·2	−1	SSW	3	o1	60	85	6	4000	St	10	-	10	1
Shoeburyness	1013·3	−1	SW	2	oprro	62	75	7	5700	StCu	3	ACu	9	*
Felixstowe	1013·2	−1	SSW	3	o	61	75	7	7200	StCu	5	ASt	10	1
Lympne	1014·3	0	S	2	o/r	56	92	7	2500	St	2	ASt	10	*
Scilly (St. Mary's)	1009·9	+1	SSW	4	c	55	92	6	4000	StCu	8	-	8	5
Falmouth (Pendennis)	1011·1	0	WSW	5	o+	55	85	7	4000	StCu	9	-	9	0
Plymouth (Cattewater)	1012·1	0	SSW	5	orro	53	92	6	<150	St	10	-	10	3
Portland Bill	1012·2	0	SSW	3	c/r	53	92	6	4000	StCu	8	-	8	3
Southampton (Calshot)	1013·4	−1	SSW	6	o/r	57	85	7	8000	St	10	-	10	3
Dungeness	1014·5	−1	SW	3	o-	54	92	7	5700	StCu	9	-	9	4
Guernsey	1014·2	+2	WSW	3	bc-	57	85	7	2500	Cu	4	CiCu	5	1

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. %	Humidity. 9h. G.M.T. %	Sunshine to Sunset, hrs. To-day.	Visibility 9h.
		24 HOURS ENDED 0600 G.M.T. 23rd												
Kew } 24 hours ended 0700	18	oo	opo	opobc	*	*	43	T	T	2·5	*	*	0·3	
Croydon } 24 hours ended 0700	244	oo	or	bcobc	*	*	47	T	T	1·9				
Greenwich (Royal Obsy.)	149	ooo	o	oobc	67	53	46	T	*	1·4	67	67	7	
City (Bunhill Row)	80	*	*	*	*	*	*	T	*	1·7				
Westminster (St. James' Pk.)	27	*	*	*	?	55	49	-	-	2·2	61	60	*	
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	2·8	*	*	*	
Camden Square	110	coc	o	*	67	54	48	-	-	*	*	62	*	
Kensington Palace	80	obco	o	*	67	x	49	-	-	*	(At 18h 77	61	*	
Hampstead Observatory	450	*	*	*	64	51	45	-	-	2·1		6[illegible]	*	

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0·3	20h 21m	<0·3	1h 21m
0·3	7h 22m		

Kew Observatory

Max.	Time.	Min.	Time.
<0·3	all day		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 22nd 21h 15m to 23rd 2h 45m

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	5.20	2.30	45
δ Ursae Minoris	5.30	2.11	40

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 sec.	Stren.	Direc.
13h	-	-	-	-
18h	-	-	-	-
21h	-	-	-	-
17h	-	-	-	-

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

22nd & 23rd May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.48	11.49	7.50
	3.47	11.50	7.52
Greenwich	4.00	11.56	7.52
	3.59	11.57	7.54
Wick	3.32	12.8	8.45
	3.30	12.9	8.47
Valencia	4.39	12.37	8.36
	4.38	12.38	8.38

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. ro = 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; - = "decreasing"; + = "increasing."

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

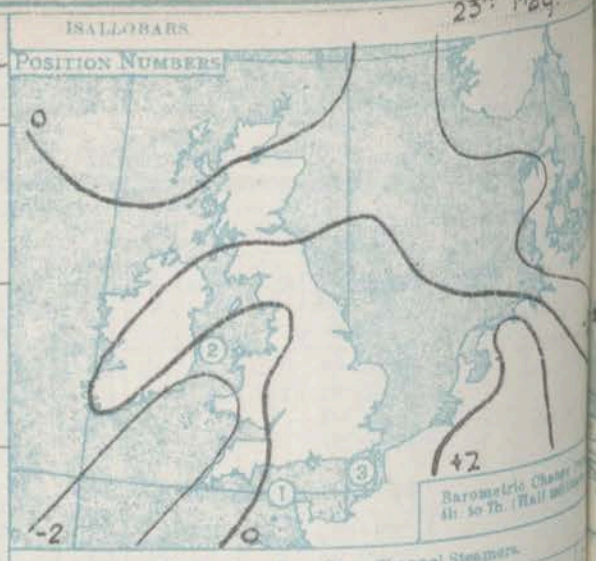
* Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 3

† For explanation see Introduction.

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 22nd	Weather. 13h.-18h. 22nd	Weather. 18h. 22nd to 1h. 23rd	Weather. 1h.-7h. 23rd	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. 22nd Hours.
Lerwick	omrd	omrd F	ordf	ocbem	47	45	•	5	1	<0800	<2100	0.0
Stornoway	oo	oo	c	oo	61	50	•	-	0.3	-	-	6.4
Wick	FFe	FFeocc	b-bc	c	51	47	•	0.4	-	1330	-	
Castlebay	om	omrr	rrop	opc	53	50	•	3	0.5	1730	-	2.2
Nairn	bcirm	pcbc	bcw	bc	62	47	•	0.6	-	0900	-	5.2
Aberdeen	ffedrcombc	b-bc	bw	bw bc	61	48	42	5	-	<0800	-	5.2
Malin Head	bc	bctlr	bcr	rq bc	63	48	•	3	1	1330	2200	5.7
Renfrew	omcou	opq	oqR	opq	63	51	48	trace	4	1330	<2100	3.6
Edinburgh (Inchkeith)	ffrrc	c	c	pc	60	50		3	trace	<0800	0530	6.3
Leuchars	ofer	c	cc	ccp	64	51	45	5	trace	<0800	0530	6.3
Eskdalemuir	ormoprp	oprmo	o	oo d	56	46	46	1	1	<0800	0630	0.0
Tynemouth	c	bcp	bcb	bc	65	51	47	0.4	-	1530	-	•
Blacksod Point	og	opc	og	oq	58	48	•	2	0.5	-	-	•
Donaghadee	oo	c	cpop	bc	58	50	•	-	1	-	<2100	•
Birr Castle	Rco	copr	copr	orr	62	45	38	5	1	<0800	<2100	5.7
Holyhead	pr	obo	oid c	b-bc	57	49	48	trace	trace	0900	<2100	4.8
Liverpool (Bidston)	ocbco	cbcp		oo	65	51	47	2	-	1630	-	6.6
Chester (Shotwick)	cr	oprcc	cbcb	bcco	66	49	42	trace	-	1230	-	6.2
Spurn Head	b-bc	p	b-bc	c	67	50	•	0.5	-	<0800	-	5.8
Birmingham (Edgbaston)	co	rrcbc	bccbc	cbcc	63	50	48	0.3	-	1230	-	5.5
Cranwell	ocbcc	cbccoc	cbcb	bbc	67	51	45	-	-	-	-	7.2
Gorleston	orocq	co	co	ocbc	66	51	48	1	-	<0800	-	1.8
Valencia (Cahirciveen)	coirc	cop	opo	orrcc	58	48	45	2	10	<0800	<2100	0.5
Roches Point	omo	oo	cp	cPbc	55	50	•	-	5	-	2400	*
Pembroke (St. Ann's H.)	opr	oo	op	c	54	49	•	1	1	0900	2400	2.5
Ross-on-Wye	rom	cbc	bcco	poc	65	51	49	0.1	0.5	0900	0130	6.8
Leafield	rcq	opoc	obc	bco	62	48	45	0.1	-	1330	-	4.7
Andover	ocopr	oprar	od co	obccw	64	50	48	0.4	trace	1230	<2100	1.8
S. Farnborough	doocco	dopr	poc	robc	65	50	46	1	0.2	<0800	2400	1.7
London (Kew Obsy.)	o	opo	oopobc	bccbc	69	54	48	trace	trace	1630	<2100	2.5
Croydon	o	or	ro	ocbc	64	52	47	trace	trace	1630	<2100	1.9
Clacton-on-Sea	ogbc	cog	oq	ocbc	64	54	51	1	-	<0800	-	2.4
Shoeburyness	oprco	opr	oprc	cbcb	68	53	53	0.1	trace	<0800	-	2.1
Felixstowe	prrmc	co	o	obo	64	54	51	1	-	<0800	-	2.8
Lympne	cor	er	ocbr	bbcco	62	49	47	0.2	0.1	1330	<2100	2.1
Scilly (St. Mary's)	oc	bcc	bcb	bcco	59	51	•	-	-	-	-	7.3
Falmouth (Pendennis)	orco	co	cobc	bcco	58	52	•	3	-	<0800	-	4.8
Plymouth (Cattewater)	om	odm	or	oqr	57	51	47	3	trace	<0800	2200	1.2
Portland Bill	oo	p	c	c	55	51	•	5	-	1230	-	•
Southampton (Calshot)	oco	oro	oo	~~oob bc~~	61	52	250	trace	-	1330	-	4.12
Dungeness	c	oo	ocbr	oo	58	51	•	0.3	trace	<0800	2400	•
Guernsey	nc	oddocbc	bcb	bcbcbu	60	50	•	0.5	-	1100	-	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	22nd 10h	Hibernia	SE	5	om	51	48
3	23rd 01h	Dieppe	S	1	bc	53	50

General Inference.

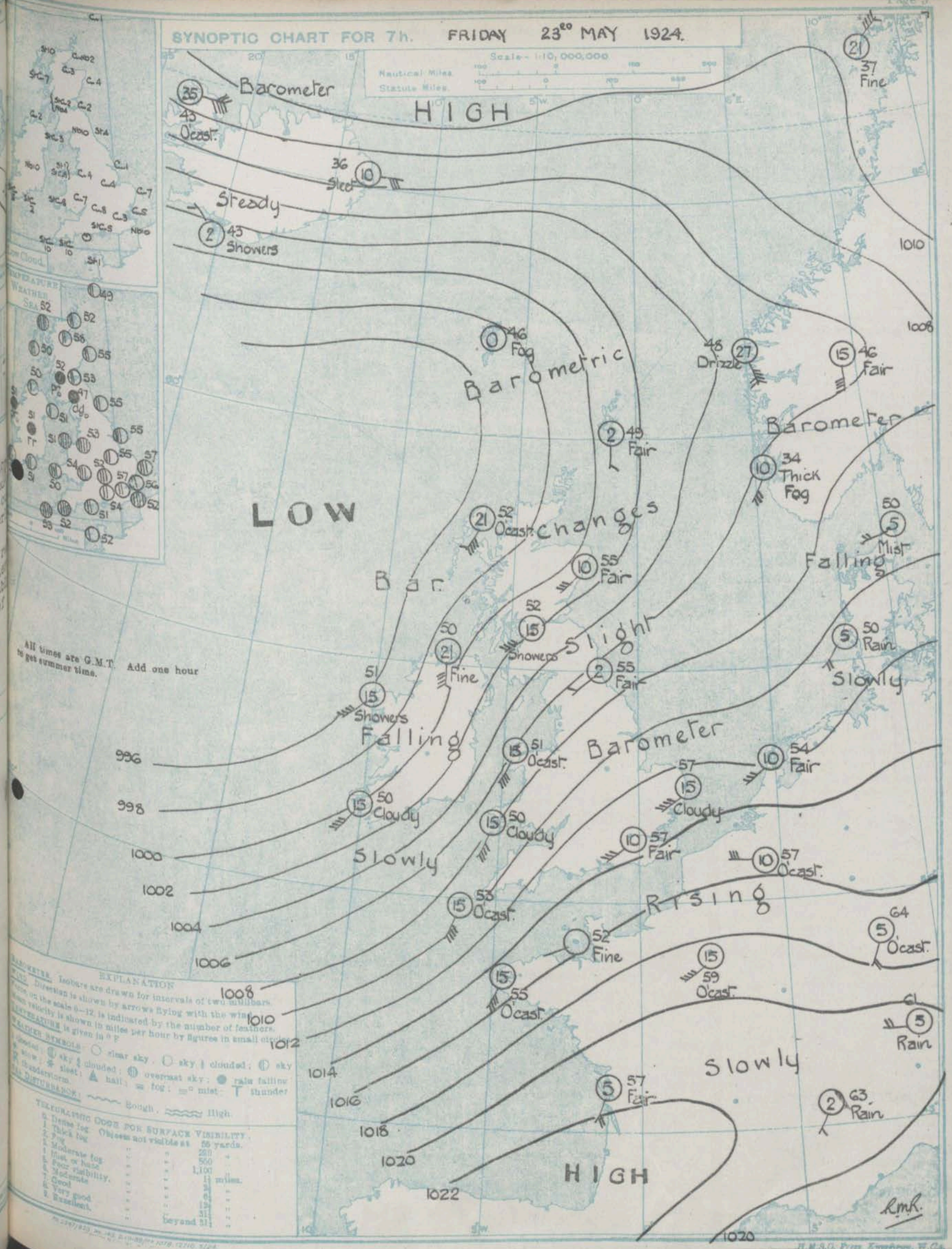
There is still a depressio to the northwest of Ireland and a secondary is developing off southwest coasts. Southwester winds will continue over the British Isles with occasional r in all districts but over easte England the weather will probab be fair for the greater part of today.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 23rd May, 1924.	Farther Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Moderate to fresh S.W. wind, stronger at times; some rain, fair periods; visibility moderate to good; temperature moderate to rather warm.	Unsettled generally.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Moderate to fresh S.W. wind, stronger at times; some rain, fair periods; visibility moderate to good; moderate temperature.	
10. N.E. England 11. E. Scotland	As 1 - 4.	
12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 9.	

EVN

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

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. FRIDAY 23RD MAY 1924.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
Barometer
Steady
LOW
Barometric changes
Falling
Slowly
Slight
Rising
Fine
Fair
Showers
Occasl.
Sleet
Fog
Drizzle
Thick Fog
Mist
Rain
Cloudy
All times are G.M.T. Add one hour to get summer time.
EXPLANATION
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.
Low Cloud
Temperature
Weather
Sea
Wind
Barometer
Temperature
Weather Symbols
Wind Disturbance
Rough
High
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION Friday 23rd May 1924. No. 144

Observations at 0100 G.M.T. 23rd

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	1002.4	-1	-	0	c/f	46	97	6	1500	St	8	-	8
Stornoway	51	998.7	-2	S	4	r0+	•	•	4	•	•	•	•	•
Wick	81	999.0	-2	SSW	3	c+	49	92	7	5700	StCu	3	aCu	7
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	999.3	+1	S	4	bcr0	52	92	8	4000	Cu	6	-	6
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1003.5	-1	SSW	3	bc-	52	85	8	•	StCu	4	-	4
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1006.6	-1	NW	1	b	52	85	6	800	St	2	-	2
Blacksod Point	10	998.5	0	SW	4	c	49	85	7	•	•	•	•	7
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1007.0	0	SW'S	4	b-	50	97	7	2500	StCu	2	-	2
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Shotwick)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	1009.7	0	S	3	b	53	97	7	-	-	0	-	0
Birmingham (Edgbaston)	527	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1010.5	0	S'W	3	b	52	92	7	-	-	0	-	0
Gorleston	13	1012.7	0	SSW	3	c-	57	92	6	4000	Nb	3	aSt	7
Valencia (Cahirciveen)	30	1004.1	0	SSW	2	o	51	97	8	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	140	1009.7	+1	SW	4	o	50	97	7	1500	St	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	56	•	•	•	•	•	•	•
Croydon	244	1013.8	-1	SW'S	3	o	53	92	7	4000	StCu	10	-	10
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1013.0	0	SSW	3	b/r	53	92	8	4000	StCu	3	-	3
Scilly (St. Mary's)	131	1011.5	+1	SW	3	b	52	92	7	4000	Cu	1	-	1
Falmouth (Pendennis)	200	1012.4	+1	W	4	b-	53	85	8	5700	StCu	2	-	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1012.7	0	SW	4	o+	51	97	6	2500	Nb	10	-	10
Southampton (Calshot)	12	1013.6	-1	SW	4	o	53	92	6	800	St	10	-	10
Dungeness	21	1014.4	0	WSW	3	cpr0	52	97	7	4000	Nb	8	-	8
Guernsey														

Observations at 0700 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 Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Res. 0-9
Lerwick	1001.1	0	S	1	bc	49	85	6	4000	Cu	1	aCu	4	0
Stornoway	996.7	0	SSW	5	o	52	92	6	800	St	10	-	10	4
Wick	998.4	0	SSW	2	bc	52	85	8	2500	CuNb	2	aCu	5	0
Castlebay	997.6	0	SSW	4	c	50	85	7	2500	StCu	7	-	7	4
Nairn	998.9	•	WSW	2	bc	58	75	8	4000	Cu	3	aCu	5	•
Aberdeen	1001.5	-1	SW'S	3	bc	55	85	6	1500	Cu	4	-	4	0
Malin Head	998.8	-1	S	5	b/r	50	85	8	4000	Cu	2	CiCu	3	3
Renfrew	1002.2	0	SW	4	bcpr0	52	85	6	1500	Nb	6	-	6	•
Edinburgh (Inchkeith)	1002.8	-1	SW	4	bc+	53	75	8	•	Cu	2	aCu	6	2
Leuchars	1002.2	-1	SW	3	c	55	85	7	2500	StCu	7	aSt	8	•
Eskdalemuir	1004.3	0	SSW	5	od0d0	47	97	6	450	Nb	10	-	10	•
Tynemouth	1006.6	0	SW	1	bc+	55	65	6	800	St	4	-	4	0
Blacksod Point	995.4	-1	SW	4	opr0	51	85	8	•	•	•	•	10	4
Donaghadee	1003.6	0	S	3	b-	51	85	8	450	StCu	3	-	3	3
Birr Castle	1000.7	•	S	2	orr	51	92	4	1500	Nb	10	-	10	•
Holyhead	1006.1	-1	SSW	4	o+	51	92	6	1500	StCu	9	-	9	3
Liverpool (Bidston)	1007.1	0	SW'S	3	o	53	75	8	2500	Cu	4	CiSt	9	4
Chester (Shotwick)	1007.6	·0	SW'S	4	o	54	65	8	2500	St	4	Ci	9	•
Spurn Head	1009.0	0	SW	4	c	55	85	6	2500	Cu	1	aCu	8	1
Birmingham (Edgbaston)	1010.0	0	SW	4	c	53	85	8	2500	Nb	7	aCu	8	4
Cranwell	1010.1	0	SSW	4	bc-	55	92	7	4000	Cu	4	-	4	•
Gorleston	1012.6	0	SW	4	c+	57	75	6	5700	Cu	7	-	7	1
Valencia (Cahirciveen)	1000.7	0	SW'S	4	c+	50	75	7	2500	StCu	5	aCu	7	4
Roches Point	1003.8	-3	SW'W	4	bc	51	92	8	2500	StCu	2	CiSt	5	3
Pembroke (St. Ann's H.)	1008.0	-3	SSW	4	c	50	97	7	1500	StCu	8	-	8	4
Ross-on-Wye	1010.2	0	SSW	3	c	54	75	7	4000	Cu	7	aCu	8	•
Leafield	1011.3	0	S	5	c-	52	85	7	4000	Cu	8	-	8	•
Andover	1012.8	0	SW'S	4	c+	53	92	7	1500	CuNb	7	Ci	8	•
S. Farnborough	1012.6	0	SSW	4	bc-	54	85	7	2500	StCu	5	Ci	6	•
London (Kew Obsy.)	1012.9	0	SW	3	bc-	57	75	7	1500	Cu	3	Ci	4	•
Croydon	1013.4	0	SW'S	3	bc+	54	85	7	1500	StCu	4	aCu	5	•
Clacton-on-Sea	1013.0	0	WSW	4	bc-	56	85	7	2500	Cu	5	-	5	2
Shoeburyness	1013.4	0	SW	4	b-	57	75	7	2500	Cu	1	-	1	3
Felixstowe	1013.1	+1	SW'W	4	b-	56	75	7	1500	St	3	-	3	•
Lympne	1014.3	+2	SSW	4	o	52	85	8	800	St	9	-	9	•
Scilly (St. Mary's)	1009.1	-2	S'W	4	o	53	92	7	4000	StCu	10	-	10	4
Falmouth (Pendennis)	1010.5	-1	SW	5	o	52	92	6	2500	StCu	10	-	10	0
Plymouth (Cattewater)	1011.9	-1	SW	6	o	52	92	7	800	St	10	CiCu	10	3
Portland Bill	1012.7	0	SW	5	bc-	51	92	6	-	-	0	-	6	4
Southampton (Calshot)	1013.7	0	SW	5	o	53	05	7	800	St	10	-	10	0
Dungeness	1014.9	+1	SW	4	o+	52	92	6	2500	Nb	10	-	10	5
Guernsey	1014.9	0	SW	5	b-	52	92	7	800	St	1		1	2

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

Stations	Weather Fore-noon	Weather After-noon	Temperature Min. Night 21st-22nd °F	Temperature Max. Day 22nd °F	Rainfall† Night 17h.-9h. 21st-22nd mm.	Rainfall† Day 9h.-17h. 22nd mm.	Sunshine Sunrise to 17h 22nd	Sunshine Sunrise to Sunset 21st hr.
Berwick-on-Tweed	PRbc	prbcc	46	64	2	0.1	7.2	1.5
Douglas (I o M)	o	+bc	49	54	1	-	1.1	2.3
Llandudno	c	c	52	62	2	-	3.2	2.1
Colwyn Bay	c	co	55	62	3	1	6.0	3.9
Rhyl	cbcc	c'br	55	62	1	-	3.9	2.9
Southport	bcbcor	bcp	55	[illegible]	1	2	4.0	2.3
Blackpool	ocp	cbc	55	64	2	2	5.8	1.6
Ilkley	opcbc	bcept	56	66	1	5	3.3	0.1
Harrogate	tbc	cprc	54	65	10	Trace	4.5	0.1
Skegness	orocbc	bcbc	55	67	2	-	5.1	5.5
Aberystwyth	rcb	b	54	61	1	-	3.0	1.5
Bath	o	ocbcb	55	64	-	Trace	5.2	0.6
Leamington Spa	o	cb	56	66	6	-	3.0	0.6
Lowestoft	o	coo	53	60	3	-	1.8	10.5
Felixstowe	ormom	bclm	57	62	4	0.1	2.9	10.2
Harwich & Dovercourt	oc	coo	57	65	5	-	2.5	10.2
Southend	cbc	co	59	67	0.4	-	3.0	8.3
Ilfracombe	coco	cbc	55	62	5	-	6.8	1.3
Bude	crcoc	bcpbc	51	62	-	Trace	4.7	1.6
Paignton	ord	upbcc	53	62	1	0.3	2.4	0.0
Torquay	rope	b	53	60	2	0.2	2.2	0.0
Jersey	bc	ocp	55	59	3	1	0.3	1.3
Weymouth	opo	opb	52	59	3	2	1.0	[illegible]
Bournemouth	p	p	52	61	0.3	2	7.8	[illegible]
Portsmouth (S'thsea)	bc	co	55	64	1	-	3.0	6.6
Littlehampton	bc	oc	55	58	1	-	4.3	6.8
Worthing	bcc	co	56	61	1	-	3.4	6.9
Brighton	c	c	54	59	9	-	3.0	7.6
Eastbourne	bcco	o	55	64	3	-	2.5	9.4
Hastings	cocbc	bcco	54	61	1	-	2.0	9.5
Folkestone	c	c	53	61	7	-	1.7	10.1
Dover	orco	co	53	59	6	Trace	1.7	[illegible]
Tunbridge Wells	co	c	56	64	1	-	1.5	10.5
Ramsgate	obc	bco	55	64	4	-	1.6	11.2
Margate	oc	bcco	58	67	5	-	1.9	10.4
Deal	brco	co	53	65	5		1.0	[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.22829 SATURDAY, 24TH MAY 1924.

STATIONS. (For heights see p.4).	Observations at 1300 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. 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. 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. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	¶
Lerwick	1000·7	+1	W	1	c	58	75	8	5700	StCu	6	ACu	4	•	1000·3	-1	W'S	1	c	51	92	6	5700	StCu	5	ACu	8	0
Stornoway	996·9	0	SSW	3	c-	53	85	7	4000	Nb	7	-	7	•	995·1	-2	-	0	o+	54	97	5	800	St	10	-	10	0
Wick	998·3	0	SSW	2	c	53	85	8	-	-	0	ACu	8	•	997·1	-1	ASW	2	bc	51	85	8	2500	Cu	3	Ci	5	0
Castlebay	996·7	-1	E	4	o+	50	92	7	1500	St	10	-	10	•	994·6	-2	SSE	4	bc/r	50	97	7	2500	StCu	4	-	4	4
Nairn														•	996·0	•	WSW	2	cr	56	85	8	1500	St	8	-	8	•
Aberdeen	1000·8	-1	SW	4	bc	59	65	7	2500	StCu	5	-	5	0	999·3	-2	SSE	4	o+	54	75	7	2500	StCu	9	-	9	0
Malin Head	996·2	-3	SSW	3	bcr₀	53	92	8	4000	CuNb	4	CiCu	6	•	994·8	-2	SW	5	bcjp	52	75	8	4000	CuNb	4	-	4	3
Renfrew	1000·7	-3	S	3	or	55	85	7	1500	Nb	10	-	10	1	997·8	-3	SW	3	c-	52	85	7	1500	StCu	6	ACu	7	•
Edinburgh (Inchkeith)	1001·6	-2	SW	4	c+	54	75	8	•	Cu	6	CiSt	8	•	999·3	-3	SSW	3	o	53	75	8	•	StCu	9	-	9	1
Leuchars	1001·1	-3	SW	4	c	59	55	7	4000	StCu	6	Ci	7	1	998·6	-4	SSW	3	o/r	52	85	7	2500	Nb	4	ASt	10	•
Eskdalemuir	1002·4	-3	SSW	6	o	54	75	7	2500	StCu	10	-	10	1	999·8	-2	SW	4	c/r	48	85	7	1500	StCu	6	CiSt	7	•
Tynemouth	1003·4	-3	SW	2	c+	60	55	6	1500	CuNb	8	-	8	•	1001·6	-2	SW	3	c-	56	65	6	1500	CuNb	7	-	7	0
Blacksod Point	994·2	-1	SW	4	oPR	53	75	8	•	•	•	•	9	•	991·6	-3	SW	4	oPR+	47	85	7	•	•	•	•	10	6
Donaghadee	1000·6	0	S	3	c-	53	85	8	450	St	7	-	7	•	999·6	-1	SSW	3	bc-	52	85	8	800	Cu	5	-	5	3
Birr Castle	999·3	•	SE	2	oPR	53	85	7	2500	Nb	9	-	9	•	997·9	•	S	1	cPR	52	85	6	2500	Nb	8		8	•
Holyhead	1002·8	-3	S	4	o/r	51	92	7	2500	StCu	9	-	9	1	1001·0	-2	SSW	6	b-	51	85	7	4000	Cu	1	-	1	6
Liverpool (Bidston)	1003·6	-4	SSE	2	or+	55	85	6	1500	Nb	10	-	10	•	1002·0	-2	SW	3	c-	57	65	8	1500	CuNb	7	-	7	3
Chester (Shotwick)	1004·0	-5	S	4	or	56	85	6	1500	St	10	-	10	2	1002·8	-1	S	3	c/r	55	66	8	2500	StCu	7	ASt	8	•
Spurn Head	1007·5	-3	SSW	4	c+	62	65	8	4000	Cu	8	-	8	•	1004·0	-4	SSW	6	o	56	85	8	5700	Nb	10	-	10	3
Birmingham (Edgbaston)	1006·9	-4	SSW	5	or₀	55	85	8	4000	Nb	10	-	10	2	1004·9	-3	SSW	4	orr	50	97	7	1500	Nb	10	-	10	•
Cranwell	1008·1	-4	S	6	o	60	65	8	2500	StCu	9	-	9	0	1008·1	-3	S'W	5	o/r	57	75	8	2500	StCu	10	-	10	•
Gorleston	1011·9	0	SW	4	bc+	62	55	6	5700	CuNb	5	-	5	•	1009·6	-3	S'W	4	o+	59	75	6	5700	Nb	7	ASt	10	1
Valencia (Cahirciveen)	1000·2	-1	SW	5	c+	52	75	8	2500	StCu	7	ACu	8	1	998·4	-3	SSW	5	c	53	75	8	2500	StCu	6	CiSt	7	6
Roches Point‡	1003·4	0	SW'W	4	c	52	85	9	2500	CuNb	7	-	7	•	1001·8	-1	SW'W	4	bc-	53	85	8	1500	CuNb	4	-	4	6
Pembroke (St. Ann's H.)	1005·1	-b	W'SW	5	ojp	50	97	7	1500	StCu	9	-	9	•	1004·5	-3	WSW	4	b-	51	75	8	-	-	0	-	0	6
Ross-on-Wye	1007·0	-5	S'W	4	opr₀	57	85	7	2500	Nb	8	ASt	10	1	1005·6	-2	SW'S	3	or-	49	92	8	2500	Nb	9	-	9	•
Leafield	1005·2	-3	S	6	c+	55	75	8	4000	CuNb	8	-	8	•	1006·5	-4	SW	5	oRR	48	97	6	4000	Nb	10	-	10	•
Andover	1011·1	-3	SSW	5	o/r	56	85	7	1500	StCu	10	-	10	1	1007·2	-5	S'W	5	orr₀	52	97	6	220	Nb	10	-	10	•
S. Farnborough	1011·4	-1	SW	5	ojp	59	65	7	1500	StCu	10	-	10	1	1008·2	-3	SW	5	or-	54	92	7	800	StCu	10	-	10	•
London (Kew Obsy.)	1011·5	-2	SSW	4	ojp	61	66	8	2500	StCu	9	-	9	0	1008·2	-4	SSW	4	orr	57	85	7	1500	St	10	-	10	•
Croydon	1012·2	-2	SW'S	6	c/r	59	65	8	1500	Cu	6	ACu	8	0	1009·0	-4	SW'S	5	orr	53	92	8	800	Nb	8	ASt	10	•
Clacton-on-Sea															1010·0	-4	SSW	6	oPR	59	85	7	2500	CuNb	7	ACu	9	3
Shoeburyness	1012·6	-1	SW'S	6	cpr₀	59	65	8	500	Cu	8	-	8	•	1010·0	-3	SW	6	oPR-	55	85	8	1500	St	8	ASt	10	•
Felixstowe	1012·9	-1	SW	4	c+	61	65	8	4000	Cu	7	-	7	1	1010·0	-3	SSW	5	oRR	55	85	5	1500	Nb	10	-	10	6
Lympne	1014·0	-1	S'E	5	o/r	58	75	7	800	St	9	-	9	0	1010·9	-2	S'E	5	orr	52	92	7	1500	Nb	8	ASt	10	•
Scilly (St. Mary's)	1007·5	-1	WSW	4	c/r	52	92	7	4000	StCu	8	-	8	•	1006·9	-1	WSW	4	b-	55	75	8	4000	Cu	2	ACu	3	4
Falmouth (Pendennis)	1006·9	-2	WSW	5	o/r	54	85	7	4000	StCu	10	-	10	•	1006·9	-1	W	5	c+	53	85	8	4000	CuNb	7	-	7	0
Plymouth (Cattewater)	1008·0	-24	SSW	7	o/r	52	97	7	<2150	St	10	-	10	2	1007·0	-1	S	5	b-	51	85	8	4000	Cu	2	ACu	3	3
Portland Bill	1010·1	-3	SSW	5	o+	53	92	6	2500	Nb	10	-	10	•	1006·8	-4	WSW	4	orr	51	92	6	2500	Nb	10	-	10	4
Southampton (Calshot)	1012·2	-3	SSW	6	o-	59	75	8	2500	StCu	4	ACu	9	0	1008·1	-6	S'W	6	orr	54	92	6	800	Nb	10	-	10	6
Dungeness	1014·7	0	SW	4	c-	57	85	8	4000	Cu	7	-	7	•	1011·0	-3	SW	4	orr	53	92	6	2500	Nb	10	-	10	5
Guernsey	1013·0	-5	SW	4	or₀	53	92	8	2500	Nb	6	ASt	10	•	1010·1	-3	SW	3	oRR	51	97	6	800	Nb	10	-	10	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. 24											
Kew (24 hours ended 0700)	18	obo	obor	orr	*	*	45	04	3	5·6	*	*	6
Croydon (24 hours ended 0700)	244	bcor₀	cobrr	orro	*	*	44	1	3	5·8			6
Greenwich (Royal Obsy.)	149	co	obo	orobor	64	47	42	Tr	5	5·0	67	95	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	5	3·6	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	66	49	46	6		5·2	78	84	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	5·5	*	*	*
Camden Square	110	c	co	*	63	48	45	-	6	*	*	94	*
Kensington Palace	80	bco	o	*	63	*	45	Tr	6	*	(At 18h 93	93	*
Hampstead Observatory	450	*	*	*	61	46	43	03	7	5·5	87	93	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0·3	22h 17m	<0·3	23h 1m
0·3	23h 7m		

Kew Observatory

Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 23h 21m 15s to 24h 02h 45m

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	5·30	01·05	20
δ Ursae Minoris	5·30	00·16	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.	Stren.	Direc.
13h.	-	-	-	-
14h.	-	-	-	-
15h.	-	-	-	-
16h.	-	-	-	-
17h.	-	-	-	-

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

24th & 25th May, 1923.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.47	11.50	7.52
	3.46	11.50	7.54
Greenwich	3.59	11.57	7.54
	3.58	11.57	7.56
Wick	3.30	12.9	8.47
	3.29	12.9	8.49
Valencia	4.38	12.38	8.38
	4.37	12.38	8.39

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. - = "decreasing"; + = "increasing."

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

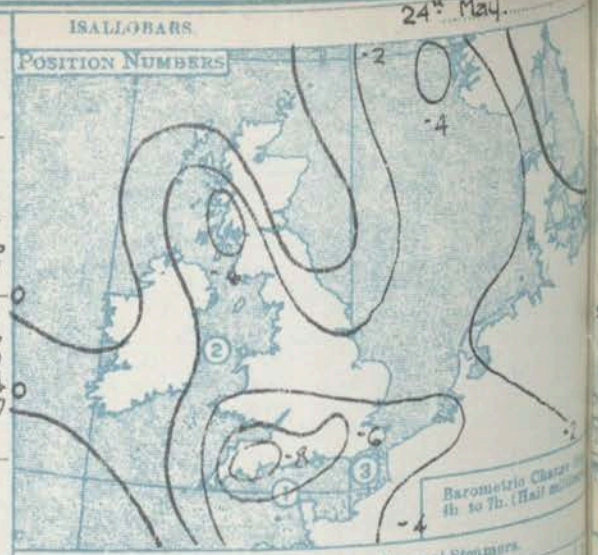
¹ For explanation see Introduction. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 3

M.Q. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 23rd	Weather. 13h.-18h. 23rd	Weather. 18h. 23rd to 1h. 24th	Weather. 1h.-7h. 24th	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 23rd Hours.
Lerwick	bec	cbecm	cbecm	omrd	60	46	.	–	0·3	–	0230	8·9
Stornoway	c	c	r-d	c	56	41	.	–	4	–	–	6·4
Wick	c	b-bc	oir.	b-bc	56	42	.	–	0·2	–	2200	.
Castlebay	cbco	orrbc	bcb	bor.r	51	46	.	1	0·2	–	–	4·4
Nairn	bcjprg	bcpc	dcbc	bcrb	64	39	.	0·2	0·5	16·30	<2100	5·6
Aberdeen	bbcq	bbcco	r.Rc	bcbwm	61	43	30	–	2	–	<2100	9·7
Malin Head	bcco	colr	bp.coou.	oir.	57	45	.	1	0·5	12·30	<2100	5·3
Renfrew	bccor.	orcq	cbc	bcco	58	40	32	2	–	<0800	–	3·6
Edinburgh (Inchkeith)	c	oo	c	c	58	45	.	Trace	–	<0800	–	5·9
Leuchars	copr.c	coro	p.ob	bbcwc	61	40	28	1	Trace	12·30	<2100	4·4
Eskdalemuir	od.opro	oropc	copo	cobo	55	43	43	3	0·6	0900	<2100	1·7
Tynemouth	b-bc	bcp.	bcob	b-bc	61	46	43	0·3	–	15·30	–	.
Blacksod Point	cppq	cpor	oo	cbc	51	46	.	3	11	–	–	.
Donaghadee	op	cpor	bc	c	57	46	.	3	0·1	0900	<2100	.
Birr Castle	cprh	cpR	co	pr.r.	58	45	40	9	0·2	<0900	0530	6·7
Holyhead	pr.Rr	c	b	c	55	48	46	4	–	0900	–	7·4
Liverpool (Bidston)	obcor	bcor		cb	61	44	40	2	–	12·30	–	4·6
Chester (Shotwick)	ocoir.	orrcr	cbcb	bbc	61	41	35	1	–	12·30	–	5·7
Spurn Head	c	c	oPRc	boobc	64	44	.	–	3	–	<2100	5·9
Birmingham (Edgbaston)	co	coir	orrbcb	bco	57	43	40	4	2	11·00	<2100	3·4
Cranwell	copr.	opcp	orocbc	bocbc	64	41	36	Trace	3	12·30	<2100	7·3
Gorleston	cqbcq	bcqcq	coq/pr	c	67	49	45	–	1	–	2400	9·7
Valencia (Cahirciveen)	bbccp	bcpc	op	bcor.	55	49	44	2	0·1	<0800	0630	11·0
Roches Point	copc	cp.bc	cp.	cp.c	55	47	.	0·5	0·4	11·00	2400	.
Pembroke (St. Ann's H.)	oqrr	cp	c	c	53	48	.	6	–	<0800	–	4·9
Ross-on-Wye	cor.	or.Rrr	cbbc	co	59	45	42	8	–	12·30	–	3·4
Leafield	co	orqo	rrocbc	bco	58	40	34	3	2	13·30	<2100	4·8
Andover	oopr	orr	orr	bor.	57	44	42	5	3	11·00	<2100	4·6
S. Farnborough	cp.o	prr.	oorrc	cbcco	63	46	45	1	1	0900	<2100	5·3
London (Kew Obsy.)	bp.o	opor	orr	orroco	63	47	45	0·4	3	12·30	2200	5·6
Croydon	bcor.	coo.rr	orro	ow	61	47	44	1	3	11·00	<2100	5·8
Clacton-on-Sea	bc	bcep	cbc	cbodr	62	50	48	0·6	6	17·30	<2100	8·2
Shoeburyness	bbcepr.	cpcoRq	op Ro	obR	62	47	45	3	4	11·00	<2100	7·7
Felixstowe	bbcc	coroRm	rr.mo	oor.r	63	50	48	4	1	16·30	0530	10·0
Lympne	opr.	orr	orr	orrm	59	47	46	1	5	11·00	<2100	4·5
Scilly (St. Mary's)	ocr	cbc	bc	cor	57	45	.	2	7	<0800	02·30	6·7
Falmouth (Pendennis)	cor.	coR	co	R.r.	56	47	.	4	7	0900	02·30	4·4
Plymouth (Cattewater)	odRq	orrebc	bcco	orRR	54	48	43	6	7	<0800	03·30	2·3
Portland Bill	c	r-d	c	r-d	54	48	.	3	5	13·30	<2100	.
Southampton (Calshot)	oo	orqrm	orro	oRR	59	49	47	2	3	13·30	<2100	1·7
Dungeness	po	p	orr	or.r.	57	49	.	1	4	<0800	2200	.
Guernsey	bbcco	orroRo	or.o	orro	57	48	.	5	5	12·30	0330	

ISALLOBARS. 24th May.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	23rd 1000	"Hibernia"	S	6	bc	52	48
3	24th 0200	"Brighton"	WSW	4	r+	50	55

GENERAL INFERENCE.

A large depression remaining stationary off the N.W. coasts and a deep secondary now over Cornwall will cross Southern England today causing heavy rain and strong winds. Conditions will be generally unsettled during the next day or two.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 24th May, 1924.
1. S.E. England ▽ 2. E. England 3. E. Midlands	Winds southerly, changing to N.W. later, strong at times; some rain, fair intervals; rather cold.
4. W. Midlands 5. S.W. England ▽ 6. South Wales	Wind N.W. to W., strong at first, moderating later; some rain, fair intervals; visibility mainly good; rather cold.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S. to S.W., moderate or fresh; some rain, fair periods; visibility moderate to good; moderate temperature.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind mainly southerly, moderate or fresh; some rain, fair periods; visibility moderate; moderate temperature.
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind S.E. or E., moderate; some rain, fair periods; visibility moderate; rather cold.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind W. to N.W., strong at times; showery, bright intervals; visibility good; rather cold.

Further Outlook.

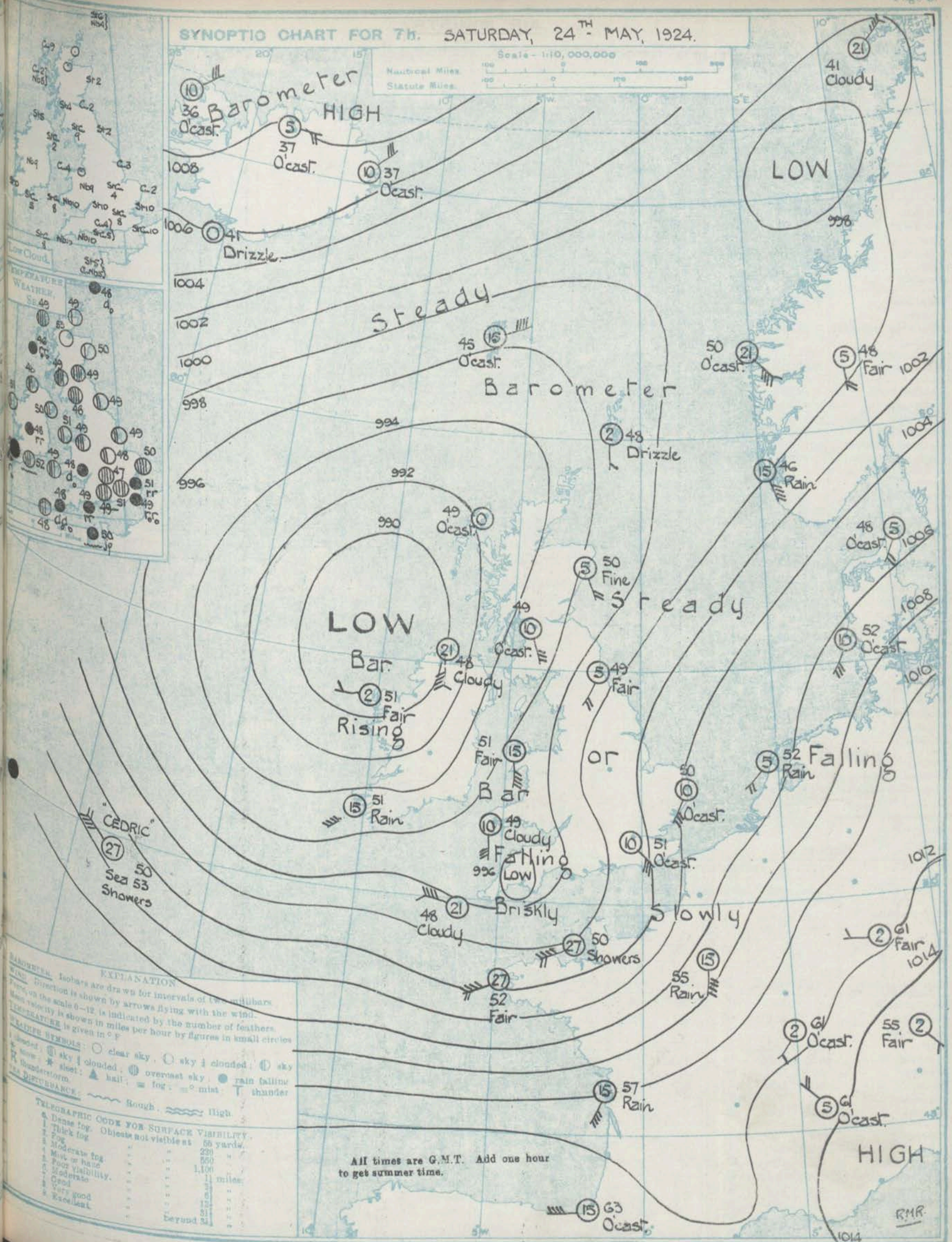
Unsettled generally.

▽ South Cone hoisted 0300 24th May, 1924.

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

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

† 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, 24th May.....1924. No. 145

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	64	9984	-1	-	0	C+	47	97	6	2500	Sr	7	-	7
Stornoway	51	995·7	-2	SE	2	ro.r.	•	•	4	•	•	•	•	•
Wick	81	9989	-3	SSW	1	bc	46	97	8	2500	Cu Nb	2	ACu	4
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	83	991·3	-2	SSE	5	or.	46	85	8	4000	Nb	10	-	9
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	100	9975	+1	SW	2	bc-	48	85	8	•	StCu	5	ACu	6
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	10002	-1	SW	1	b	47	75	6	-	-	0	-	0
Blacksod Point	10	9889	-1	SW	5	oPR+	49	92	7	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	10001	-2	SSW	4	b	49	92	7	2500	StCu	1	-	1
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Shotwick)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	26	10029	0	SW	4	b-	48	97	8	-	-	0	ACu	1
Birmingham (Edgbaston)	522	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	10039	0	SSW	3	b/r	44	97	7	4000	St	1	ASt	3
Gorleston	13	1006·3	-5	SW'W	4	b	52	85	7	4000	StCu	9	-	9
Valencia (Cahirciveen)	30	9968	-3	S	2	o+	49	97	8	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	10024	-3	SW	4	bc	50	85	7	4000	StCu	6	-	6
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	51	•	•	•	•	•	•	•
Croydon	244	1007·1	-1	SW	3	0	47	92	8	1500	St	10	-	10
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	10085	-2	S	4	o/r	48	92	8	1500	St	5	ASt	9
Scilly (St. Mary's)	131	10025	-3	SSW	4	bc	51	92	7	4000	StCu	4	-	4
Falmouth (Pendennis)	200	10024	-3	SSW	3	o+	50	97	7	4000	StCu	9	-	9
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1006·5	-2	WSW	4	b-	50	92	7	4000	Cu	1	-	1
Southampton (Calshot)	12	1006·2	-3	SW	4	o	50	92	7	800	St	10	-	10
Dungeness	21	10080	-2	W	3	o/r	51	85	8	4000	Nb	10	-	10
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	Sun. hrs.
Lerwick	9968	-2	S	1	od.	48	97	8	800	St	10	-	10	0
Stornoway	9929	0	-	0	o/r	49	85	7	4000	Cu	9	ACu	9	0
Wick	9943	+1	SSW	1	b	49	92	8	-	-	0	-	10	0
Castlebay	9905	-2	ESE	4	or.r.	46	97	7	1500	Nb	10	-	10	4
Nairn	993·7	•	SSW	1	b	53	75	8	-	-	0	-	2	0
Aberdeen	9963	0	S'E	2	b	50	85	6	1500	St	2	-	2	0
Malin Head	9890	-1	S	5	c/r	48	85	8	2500	St	5	Cu St	8	3
Renfrew	9950	-3	SSE	3	o+	49	85	7	1500	St	4	Cu St	10	1
Edinburgh (Inchkeith)	9965	0	SW	3	o+	49	75	8	•	Cu	2	Cu St	9	•
Leuchars	994·2	-1	SW	2	c+	51	75	7	2500	StCu	2	ASt	8	•
Eskdalemuir	9965	-2	S	4	o	48	85	7	1500	StCu	9	-	9	1
Tynemouth	9993	0	SSW	2	bc	49	75	6	1500	St	2	ACu	4	4
Blacksod Point	989·2	+2	W	1	bc	51	85	9	•	•	•	•	4	5
Donaghadee	9952	-2	SSW	4	bc-	50	85	8	800	StCu	2	ASt	6	4
Birr Castle	9930	•	SE	2	orr	48	85	6	2500	Nb	9	-	9	3
Holyhead	9965	-2	S	4	bc-	51	92	7	1500	Cu	4	Cu St	5	3
Liverpool (Bidston)	1001·3	-3	SE'S	3	c/p	49	85	7	-	-	0	Cu St	7	•
Chester (Shotwick)	9980	-3	SSE	4	c+	48	92	7	1500	St	5	Cu	8	
Spurn Head	10013	-2	SW	2	bc	49	97	8	-	Cu	3	Cu	4	1
Birmingham (Edgbaston)	9994	-4	SSE	3	o+	47	85	7	1500	Nb	9	-	9	
Cranwell	10014	-3	S'E	3	bc	48	92	7	800	StCu	4	Cu	6	0
Gorleston	10043	-3	SSW	3	o	50	85	6	4000	Cu	2	ASt	9	
Valencia (Cahirciveen)	9941	-1	SW	4	or.	51	85	6	800	St	10	-	10	4
Roches Point	9970	-1	SW	4	c	52	85	8	1500	StCu	5	Cu	8	4
Pembroke (St. Ann's H.)	997·7	-4	S	3	c	49	92	7	1500	StCu	8	-	10	•
Ross-on-Wye	9989	-4	SE	1	od.	48	85	7	2500	Nb	10	-	10	•
Leafield	9998	-4	SE	2	o+	47	97	6	1500	St	10			
Andover	9994	-7	SE	3	or+	49	97	7	1500	Nb	8	ASt	10	•
S. Farnborough	10003	-6	SE	3	o+	49	97	6	1500	StCu	9	-	9	•
London (Kew Obsy.)	10004	-7	ESE	3	o+	51	75	7	1500	StCu	8	ACu	9	•
Croydon	10014	-6	SSE	2	o-	49	85	8	1500	StCu	9	-	9	•
Clacton-on-Sea	10033	-4	SSE	4	orr	51	85	6	2500	St	10	-	10	2
Shoeburyness	10018	-5	SE	4	oPR	51	85	8	1500	StCu	7	ACu	9	3
Felixstowe	10033	-3	S'E	2	orr	50	85	6	800	St	10	-	10	•
Lympne	10017	-7	ENE	4	o/r	48	97	6	225	Nb	9	ASt	10	•
Scilly (St. Mary's)	9989	-2	W'N	5	c/r	48	97	7	4000	StCu	8	-	8	5
Falmouth (Pendennis)	996·5	-3	N	2	od.	48	92	7	4000	Nb	10	-	10	3
Plymouth (Cattewater)	995·7	-8	S	2	orr	48	85	8	800	Nb	10	-	10	4
Portland Bill	997·3	-8	S	3	orr	49	92	6	2500	Nb	10	-	10	3
Southampton (Calshot)	9993	-8	SE	6	oRR	50	92	6	800	Nb	10	-	10	6
Dungeness	1002·1	-4	ESE	2	oro.r.	49	97	7	2500	StCu	10	-		
Guernsey	999·7	-3	SW	6	o/p	50	85	7	1500	St				

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 hr.	Sunshine. Sunrise to Sunset. 23 hr.
Berwick-on-Tweed	dbcqb	bcprd	50	60	0·1	0·2	7·6	8·3
Douglas (I. o M.)	cp	bc	4*	53	0·3	2	3·0	1·8
Llandudno	cr	rccb	51	60	0·2	3	3·0	5·0
Colwyn Bay	rc	pbc	51	60	-	2	4·0	7·0
Rhyl	cbcp	pcbc	51	60	0·2	2	2·1	4·0
Southport	bccb	orc	51	60	0·4	4	2·7	6·0
Blackpool	co	rc	51	60	-	2	2·6	7·1
Ilkley	bc	bcc	49	62	-	1	6·1	4·2
Harrogate	c	cpr	52	65	2	2	3·9	5·8
Skegness	cbcb	bco	51	64	-	-	9·1	7·1
Aberystwyth	rcb	o	51	57	3	-	3·0	3·3
Bath	bbcco	or	52	60	-	1	5·2	6·5
Leamington Spa	cb	cbm	51	61	-	0·1	1·6	4·8
Lowestoft	cbcbcc	cbco	51	65	-	-	10·0	1·8
Felixstowe	cbc	bcc	54	63	-	-	10·3	2·9
Harwich & Dovercourt	bc	od	52	62	0·1	Trace	9·7	2·5
Southend	cbc	coor	54	65	-	0·4	7·6	3·0
Paignton	oqbcc	oror	52	59	0·3	6	1·0	2·7
Ilfracombe	cor	orc	51	57	4	3	2·9	3·0
Bude	PR	bc	51	62	1	4	2·0	4·7
Torquay	cor	r	52	58	0·1	5	0·5	2·6
Jersey	bc	ocp	53	59	-	1	6·1	0·3
Weymouth	oc	cr	51	58	0·2	3	1·4	1·0
Bournemouth	p	p	50	56	-	3	1·1	2·6
Portsmouth (S'thsea)	bc	bcor	52	61	-	2	2·4	3·0
Littlehampton								3·4
Worthing	obc	cor.	52	59	-	1	1·7	3·5
Brighton	oceb	bcoro	52	59	5	1	1·6	2·5
Eastbourne	ocbc	copor	52	59	0·1	1	3·7	2·0
Hastings	oco	obcbor	52	58	0·2	1	2·9	1·7
Folkestone	c	c	52	65	0·1	-	2·0	1·5
Dover	cod.c	cbcco	52	58	0·3	-	4·7	1·6
Tunbridge Wells	oc	cod	52	61	Trace	2	4·7	1·6
Ramsgate	cbc	bco	53	60	0·2	-	3·0	1·9
Margate	cbcb	bcc	53	63	0·1	-	10·1	1·2
Deal	ocbc	bccp	52	62	-	-	7·4	

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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.22830 SUNDAY, 25TH MAY 1924. Page 1.

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	996.5	0	WNW	1	o/f	48	97	6	1500	St	5	A St	10	•
Stornoway	992.5	0	-	0	bc-	55	85	7	4000	Cu	6	-	6	•
Wick	993.7	0	ESE	1	b	50	92	8	2500	Cu	2	Ci St	3	•
Castlebay	990.8	0	ESE	4	o	50	85	7	1500	St	9	-	9	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	995.2	-1	SSE	3	b	55	65	8	2500	Cu Nb	1	Ci	2	0
Malin Head	988.8	0	WSW	1	or	49	92	7	2500	Nb	9	•	9	•
Renfrew	992.7	-2	SSE	4	opr₀	54	75	7	1500	Nb	10	-	10	1
Edinburgh (Inchkeith)	993.6	-3	SSW	2	c+	59	55	8	•	Cu	3	A Cu	7	•
Leuchars	994.1	-2	E	4	bc-	56	60	7	4000	St Cu	3	Ci	4	1
Eskdalemuir	994.1	-2	SW	4	o	53	65	7	2500	St Cu	7	A St	9	1
Tynemouth	996.3	-3	SSE	2	bc+	50	85	6	1500	St	4	A Cu	6	•
Blacksod Point	991.0	+1	NW	2	bc	53	85	8	•	•	•	•	6	•
Donaghadee	993.6	0	SSW	3	orr	48	92	8	800	St	6	A St	10	•
Birr Castle	991.2	+	SW	3	c-	57	92	6	1500	Cu	7	•	7	•
Holyhead	994.9	-1	S'W	4	bc	54	85	7	1500	St	1	Ci	4	0
Liverpool (Bidston)	995.0	-2	SSE	2	opr₀	55	65	8	1500	Cu Nb	10	•	10	•
Chester (Shotwick)	995.4	-3	SSE	3	c	57	60	7	2500	St Cu	8	•	8	0
Spurn Head	997.0	-4	E	3	orr	47	92	7	4000	Nb	10	•	10	•
Birmingham (Edgbaston)	996.9	-3	NW	2	o/r	47	85	6	2600	Nb	10	•	10	2
Cranwell	996.7	-4	N	2	o	50	85	8	2500	St Cu	7	A St	10	2
Gorleston	997.2	-7	S'W	4	c/r	52	97	6	4000	Cu	7	-	7	•
Valencia (Cahirciveen)	995.1	+2	W'S	4	o-	53	92	7	800	St	9	•	9	1
Roches Point	995.9	-1	W	2	o-	52	97	8	1000	Cu Nb	9	•	9	•
Pembroke (St. Ann's H.)	996.1	0	SW	4	bc	52	85	7	4000	St Cu	3	Ci	4	•
Ross-on-Wye	997.5	+1	SW	2	c	50	75	8	4000	Cu	5	A Cu	8	2
Leafield	996.7	+1	NW	3	or₀r₀	47	92	7	4000	Cu Nb	4	A St	10	
Andover	997.4	+1	W	6	o/p	53	85	8	1500	Nb	10	•	10	2
S. Farnborough	996.2	-1	WSW	6	opR-	54	85		800	Nb	10	•	10	2
London (Kew Obsy.)	995.6	-4	SW	5	or₀	56	75	7	1500	Nb	7	A Cu	9	2
Croydon	996.3	-3	SW	5	or₀	51	85	7	800	Nb	9	•	9	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	996.8	-6	SW'W	6	oPR	53	75	8	800	Nb	8	A Cu	8	•
Felixstowe	996.6	-5	SSW	6	o/r	55	75	8	1500	Nb	10	-	10	
Lympne	998.8	-2	SSW	7	or₀	51	85	7	800	Nb	10	-	10	1
Scilly (St. Mary's)	999.8	+1	WSW	4•	c	56	91	6	4000	Cu Nb	8	•	8	•
Falmouth (Pendennis)	999.4	0	WSW	6	cr₀	52	92	7	4000	Cu Nb	8	•	8	•
Plymouth (Cattewater)	999.9	+2	SW	5	o/p	54	75	8	1600	St	9	•	9	2
Portland Bill	999.4	+6	SW	7	b!	52	75	7	4000	Cu	1	Ci	1	•
Southampton (Calshot)	998.4	+4	WSW	6	c/r	54	75	8	1500	Cu Nb	8	-	8	•
Dungeness	999.1	0	SW	7	bc/r	53	85	7	2500	Cu	2	Ci St	5	•
Guernsey	1003.5	[illegible]	W'S	6	b	56	85	8	4000	Cu	1	A Cu	1	•

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	996.0	0	WSW	1	o	49	85	7	-	-	0	A St	10	0
Stornoway	993.0	0	E	3	c+	54	85	7	4000	St	8	-	8	2
Wick	993.2	0	ESE	1	bc	49	92	8	-	-	0	A Cu	4	0
Castlebay	991.8	+1	NE	3	bc	52	75	8	4000	Cu	2	A St	4	3
Nairn	993.0	•	E	1	bc+	55	85	8	4000	Cu	3	-	3	•
Aberdeen	994.9	-1	SSE	2	b	51	75	7	-	-	0	Ci	1	0
Malin Head	989.3	+1	E	2	bcjp	50	92	7	4000	Cu Nb	6	•	6	0
Renfrew	992.8	0	-	0	or₀r₀	49	92	6	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	992.9	-2	SSW	2	o	54	75	8	•	St	6	A Cu	9	0
Leuchars	993.1	-1	SSE	2	c	55	65	7	4000	St Cu	4	Ci	8	•
Eskdalemuir	993.5	-1	SW	5	o	49	75	7	2500	St Cu	5	A St	9	•
Tynemouth	995.0	-1	SE	2	cjp	49	92	6	1500	Nb	7	-	7	2
Blacksod Point	993.4	-1	NW	3	c	51	85	8	•	•	•	•	8	5
Donaghadee	992.3	0	-	0	bc-	49	85	8	450	St Cu	5	-	5	3
Birr Castle	993.1	•	SW	2	c+	54	85	6	4000	St Cu	8	-	8	•
Holyhead	993.7	-1	SSW	4	o/r	50	97	6	450	Nb	8	A St	10	4
Liverpool (Bidston)	994.9	0	SW	3	od₀	55	60	8	1500	Cu Nb	10	•	10	4
Chester (Shotwick)	995.0	0	W'S	3	o+	55	65	9	1500	St Cu	4	A St	9	•
Spurn Head	997.5	+2	SSW	3	c	48	92	6	4000	Nb	3	A St	7	1
Birmingham (Edgbaston)	996.7	0	SW	4	bc	56	55	8	2500	Cu Nb	4	Ci Cu	5	•
Cranwell	998.5	+2	S'W	3	c-	52	85	4	4000	St Cu	2	A Cu	8	•
Gorleston	998.0	+2	W	4	c	53	75	6	4000	Nb	7	-	7	1
Valencia (Cahirciveen)	997.5	+3	WNW	3	b	54	85	8	1000	St Cu	2	Ci St	3	4
Roches Point	996.8	+2	W	3	c-	53	92	8	2000	Cu Nb	7	-	7	1
Pembroke (St. Ann's H.)	994.6	-1	SW	4	c	52	85	4	4000	St Cu	7	-	7	4
Ross-on-Wye	997.4	0	SW	3	bc	55	85	4	4000	St Cu	5	-	5	•
Leafield	998.2	0	SSW	3	or₀r₀	51	92	8	4000	Cu Nb	5	A St	9	•
Andover	999.8	+1	SW'S	4	o/p	53	92	8	1500	Nb	9	-	9	•
S. Farnborough	1000.1	+1	SW	3	o/p	54	75	8	1500	Cu	9	-	9	•
London (Kew Obsy.)	1000.2	+2	SW	3	o	57	65	8 7	4000	Cu	9	-	9	•
Croydon	1000.8	+3	SW'W	4	c/r	55	75	8	1500	Nb	8	•	8	•
Clacton-on-Sea	999.5	+4	WSW	4	c	55	75	7	2500	Cu	6	Ci	7	4
Shoeburyness	1000.4	+4	SSW	1	b-	56	60	8	2500	Cu	3	-	3	•
Felixstowe	999.9	+7	W'S	5	bc-	55	65	8	2500	Cu	4	Ci	6	7
Lympne	1002.5	+3	SSW	5	bc-	54	75	8	1500	Cu	3	A St	4	•
Scilly (St. Mary's)	1000.3	+1	W'S	4	c	55	85	6	1200	Cu	3	Ci Cu	8	5
Falmouth (Pendennis)	1000.0	+2	W	6	cpr₀	53	85	8	4000	Cu Nb	8	-	8	0
Plymouth (Cattewater)	999.9	0	SW	5	or	53	85	4	800	Cu Nb	9	-	9	4
Portland Bill	1000.3	+2	SW	6	c/r	52	92	7	2500	Nb	8	-	8	6
Southampton (Calshot)	1001.3	0	SSW	6	o/r	53	85	8	800	St	10	•	10	3
Dungeness	1002.4	+4	WSW	6	bc-	53	85	4	2500	Cu	3	Ci Cu	5	7
Guernsey	1003.4	0	WSW	6	bc+	53	85	8	450	St Cu	6	-	6	5

London Observations

24 Hours ended 0900 G.M.T. 25th (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	orop	opopco	p₀cod₀	•	•	48	6	tra	4.2	•	•	7
Croydon	244	ocprrr	ocrpc	rr₀bco	•	•	46	4	0.4	4.5	•	•	7
Greenwich (Royal Obsy.)	149	oro	cdo	odrcor	59	50	45	3	tra	3.6	72	75	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	3.8	•	•	•
Westminster (St. James' Pk.)	27	•	•	•						3.7			•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	3.7	•	•	•
Camden Square	110			•						•	•		•
Kensington Palace	80			•	58	•	46	4	0.4	•	At 18h 65	75	•
Hampstead Observatory	450	•	•	•						4.4			•

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 ....h......m. to..........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.

25th & 26th May, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.46 / 3.45	11.50 / 11.50	7.54 / 7.56
Greenwich	3.58 / 3.57	11.57 / 11.57	7.56 / 7.57
Wick	3.29 / 3.28	12.9 / 12.9	8.49 / 8.51
Valencia	4.37 / 4.36	12.38 / 12.38	8.39 / 8.40

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—10000 m.
h hail. i intermittent.
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; − = "decreasing"; + = "increasing."

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

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	13h.-18h. 24	18h. 24 to 1h. 25	1h.-7h. 25	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. 24 Hours.
Lerwick	omf	o	omr	ompro	49	46	.	-	1	-	<2100	0.0
Stornoway	c	e	c	c	56	45	.	-	-	-	.	9.0
Wick	bbc	bbc	bbc	bbc	51	40	.	-	-	-	-	.
Castlebay	r.o	obc	bco	opc	52	47	.	Trace	1	-	-	4.9
Nairn	bcp c	clr.bc	bcw	bc	58	41	.	1	-	1100	-	6.1
Aberdeen ...	3	b	bo	o	56	42	34	-	-	-	-	13.7
Malin Head	bo.c	Rco	co.oirR	coIR	54	45	.	4	4	1200	<2100	4.2
Renfrew	oqp	oorr	OT.r.	or.rr	58	46	43	4	5	0900	<2100	0.0
Edinburgh(Inchkeith)	o o	p	rro	c	59	46	.	Trace	3	1530	<2100	6.4
Leuchars	coc.c	bcoc	cor	yo	58	45	39	-	3	-	0130	8.7
Eskdalemuir	ophroco	oprco	oor	broor	59	43	43	1	5	<0800	<2100	6.4
Tynemouth	bbc	cp.	crm	oir.	55	48	47	Trace	02	1530	0130	.
Blacksod Point ...	pr. pir	pcpc	opop	po	53	48	.	1	1	-	-	.
Donaghadee	or	orcp	cpbcp	op	54	43	.	6	2	1100	<2100	.
Birr Castle	coir	co	copr.	copr.	59	47	44	2	02	0900	<2100	5.3
Holyhead	bcbc	bcrr	p	co	55	48	46	3	1	1530	<2100	7.2
Liverpool (Bidston)...	bcc	cop.	p		60	47	45	Trace	1	1300	0330	7.7
Chester (Shotwick) ...	coco	cprco	ocbcor	cocpr.	60	46	42	Trace	1	1530 0630	20	5.8 A
Spurn Head	cor	p	c	c	52	46	.	2	-	1230	-	6.6
Birmingham(Edgbaston)	oir	ocbc	bcco	oprc	56	45	42	1	1	0900	<2100	2.8
Cranwell	orrpo	oiroc	co	c	53	42	35	3A	-	1100	-	5.5
Gorleston	cor	coqpr	bc	bcoc	5.	46	41	0	-	0900	-	3.2
Valencia (Cahirciveen)	copo	opcb	bcbw	bcw	54	50	44	2	-	<0800	-	3.4
Roches Point	cop	cpc	cbc	cpbc	56	46	.	10	02	0900	0330	
Pembroke(St.Ann's H.)	cbc	c	cp	c	53	48	.	-	06	-	<2100	7.0
Ross-on-Wye	orRRrc	bc	copo	Pobco	58	46	43	11	3	<0800	-	5.0
Leafield	orror	orrcpcorr	orobc	bcoro	55	46	44	8	2	<0800	<2100	2.8
Andover	orr bpc	ocor.	oop	ooc	54	49	47	9	03	<0800	2400	[illegible]
S. Farnborough ...	rrr PR	oocr.	pr.bo	oc	55	50	48	7	trace	<0800	<2100	4.0
London (Kew Obsy.)...	orop	opobco	ocpbc	cobc	59	52	48	6	trace	0900	<2100	4.2
Croydon	ocprr	orrpc	rcocbc	bccocr	56	49	46	4	04	<0800	<2100	4.5
Clacton-on-Sea ...	oqrcp	cp	c	cp	56	52	51	3	02	<0800	0430	4.4
Shoeburyness... ...	opRq	orcbc	bbcc	c	58	50	47	4	-	<0800	-	4.2
Felixstowe	drrq	qproc	bcocq	bcocq	57	52	37	3	trace	<0800	-	3.8
Lympne	ocbcpr	orcbc	bccor.	or.	55	49	47	1	1	<0800	<2100	3.5
Scilly (St. Mary's) ...	cqir	cp.	cbc p.	bc	56	49	.	1	1	1100	<2100	6.3
Falmouth (Pendennis)	bcpr.	bcpco	cocbc	bcr.bc	55	48	.	2	0.1	<0800	0330	5.7
Plymouth(Cattewater)	oro	or	oro	oc	55	51	47	3	1	<0800		3.3
Portland Bill	p	p	c	oo	52	50	.	2	-	<0800	-	.
Southampton(Calshot)	orprpc	ocpro	aid.	oid.	55	51	50	3	trace	<0800	2400	4.0
Dungeness	co pr	cq	c	cpr	56	51	.	0.4	02	<0800	0430	.
Guernsey	crr. cbq	bq	bcc	orr.	57	48	.	1	2	0900	-	.

25th MAY,

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	24 1010	Scotia	S	2	c	52	45
1	" 1000	Rhineccr	NSW	8	01	51	51
3	25 0100	Dic[illegible]	SW	5	c1	51	31

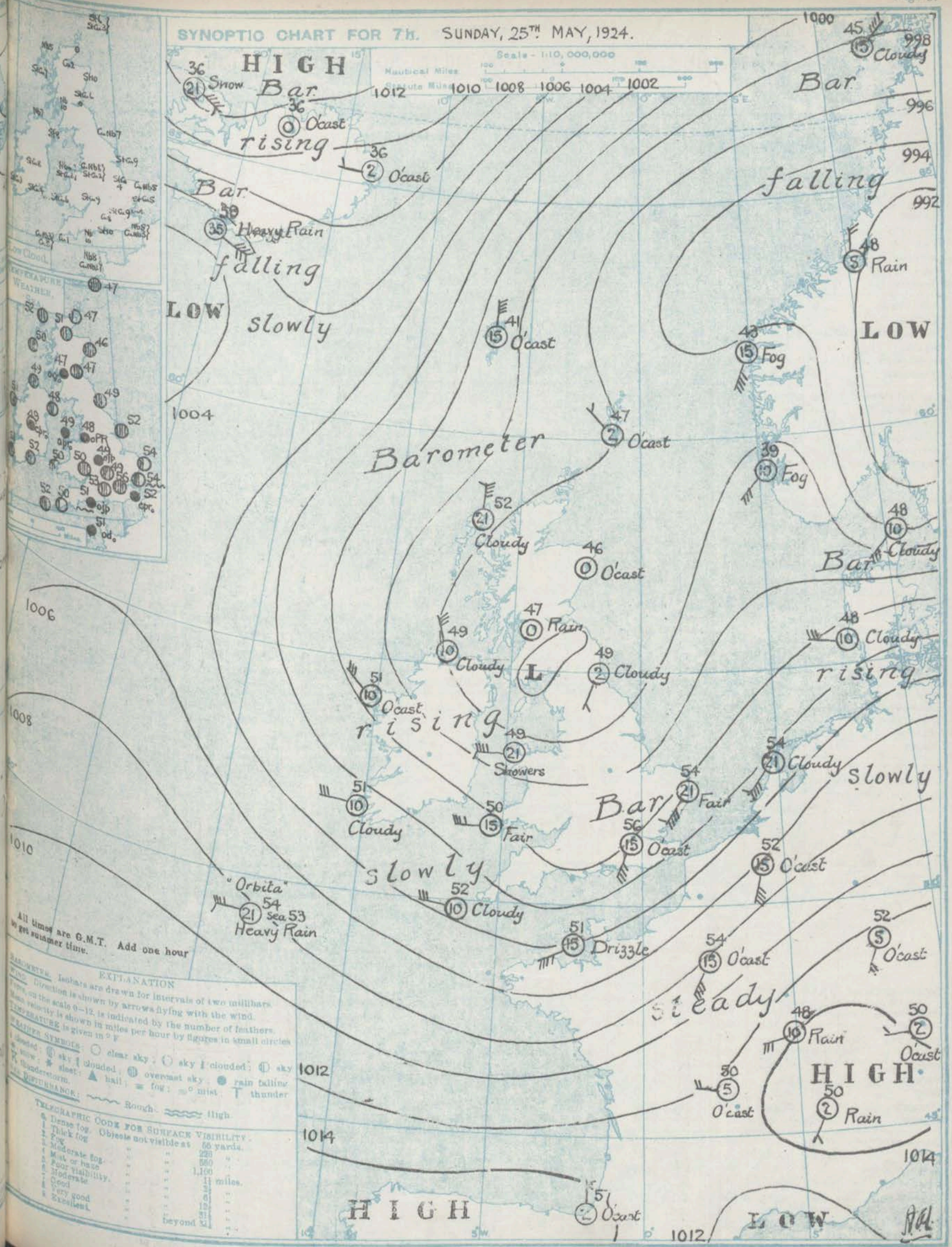
GENERAL INFERENCE.

The depression centred [illegible] Southern Scotland is filling u[illegible] and a secondary depression is moving slowly eastward and filling up. Weather will be unsettled generally with occasio[illegible] rain and thundery showers

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 25th May, 1924.	Further Outlook.
1. S.E. England ∇ 2. E. England 3. E. Midlands 4. W. Midlands	Wind S.W. to W., fresh or strong, moderating later; some showers, perhaps thunder but bright periods; visibility good; moderate temperature.	None issued.
5. S.W. England ∇ 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind W. to N.W., moderate or fresh; bright periods but thundery showers; visibility good; moderate temperature.	
10. N.E. England	Wind S.W. to W., light or moderate; fair periods, some showers, perhaps thunder; visibility moderate or good; cool	
11. E. Scotland 12. S.W. Scotland	Light variable winds or northerly; varying amount of cloud, occasional rain; visibility moderate; cool.	
13. Isle of Man	As 5 - 9.	
14. N.&N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Moderate northerly winds; varying amount of cloud, occasional rain; visibility good; cool.	∇ South Cone still flyin[illegible]
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 9.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at [illegible] G. C. SIMPSON, F.R.S.

† 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... Sunday, 25th May ...1924. No. 146...

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	9966	0	SW	1	orc	47	97	6	4000	Nb	10	-	10
Stornoway	51	9957	+2	-	0	bc	•	•	5	•	•	•	•	•
Wick	81	9944	0	-	0	bc	45	97	8	-	-	0	A St	5
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	31	9932	+2	N'W	3	cR	47	92	7	4000	Nb	8	-	8
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	9945	+1	SE	2	o/r	47	92	8	•	Cu	9	-	9
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	9953	0	SSW	1	orc	49	85	6	800	Nb	10	-	10
Blacksod Point	10	9972	+1	NW	3	opc	49	92	7	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	28	9949	+1	NSW	4	c	49	85	8	4000	StCu	7	-	7
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Shotwick)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	28	9973	-1	S	4	c+	50	97	7	4000	StCu	7	-	7
Birmingham (Edgbaston)	322	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	9974	0	S'W	4	o	50	92	7	2500	St	10	-	10
Gorleston	13	10014	0	SW'S	4	b	50	92	8	4000	Cu	1	-	1
Valencia (Cahirciveen)	30	10018	+4	SW	3	b-	49	85	8	•	St	3	-	3
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	140	9963	+2	W	4	bc-	49	92	8	2500	StCu	4	-	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	395	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	53	•	•	•	•	•	•	•
Croydon	244	10013	-1	SW'W	4	b-	51	92	8	1500	Cu	1	A St	2
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	10028	-1	SSW	4	o	50	92	7	1500	StCu	10	-	10
Scilly (St. Mary's)	131	10015	0	W	5	opc	51	68	8	4000	CuNb	5	-	5
Falmouth (Pendennis)	200	10007	0	W	4	bc-	51	92	8	3700	StCu	5	-	5
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	10006	0	SW'W	6	o+	51	92	7	2500	Nb	10	-	10
Southampton (Calshot)	12	10017	0	SW	3	od	52	92	7	800	St	10	-	10
Dungeness	21	10029	0	SW	3	bc-	52	85	8	4000	Cu	6	-	6
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	Rain
Lerwick	9967	0	NW	1	o-	47	97	6	2500	St	9	-	9	0
Stornoway	9967	+2	N	5	c	52	85	7	1500	Nb	5	ACu	9	0
Wick	9952	+1	NW	2	b	47	92	8	-	-	0	Cu	7	3
Castlebay	9961	+3	N	4	c-	50	85	8	4000	StCu	7	CiCu	5	0
Nairn	9952	•	-	0	bc-	51	65	8	4000	Cu	2		10	
Aberdeen	9955	+1	-	0	o	46	97	6	800	St	10	-		1
Malin Head	9957	+2	NNW	3	c/r	49	85	8	2500	Nb	7	ACu	7	
Renfrew	9947	+2	-	0	orc	47	92	6	1500	Nb	10	-	10	
Edinburgh (Inchkeith)	9941	+1	NE	3	c	47	92	8	•	-	0	ACu	9	
Leuchars	9946	+1	ESE	1	o	49	92	7	4000	StCu	6	A St	9	
Eskdalemuir	9941	+1	S'E	1	orr	47	92	7	1500	Nb	9	-	9	
Tynemouth	9950	0	SSW	1	c/r	49	92	5	1500	CuNb	7	-	7	0
Blacksod Point	9986	+1	NW	3	o	51	85	8	•	•	•	•	10	
Donaghadee	9952	+1	W	2	c-	48	92	8	450	St	8	-	8	
Birr Castle	9989	•	W	3	cpr	49	92	6	1500	StCu	8	-	8	
Holyhead	9966	+2	W	5	opr	49	85	8	1500	Nb	9	-	9	
Liverpool (Bidston)	9963	+1	SW	3	opr+	48	85	7	1500	CuNb	10	-	10	
Chester (Shotwick)	9962	+1	W	4	c+	51	75	8	1500	StCu	6	A St	8	
Spurn Head	9970	+1	SW	4	o	52	92	7	4000	StCu	9	-	9	
Birmingham (Edgbaston)	9987	+2	NSW	3	ojp	49	85	8	1500	Nb	8	A St	9	
Cranwell	9980	+1	SSW	4	bc	52	85	8	2500	StCu	4	ACu	6	
Gorleston	10011	0	SW'S	5	bc-	54	85	6	4000	CuNb	5	-	5	
Valencia (Cahirciveen)	10032	+2	W'N	3	c	51	85	8	1500	StCu	3	ACu	7	4
Roches Point	10022	+2	W	2	c-	52	85	8	2500	StCu	4	ACu	7	10
Pembroke (St. Ann's H.)	10007	+2	W	4	bc	50	85	7	4000	StCu	6	-	6	
Ross-on-Wye	9996	+1	SW	3	o	50	85	8	2500	StCu	9	C St	10	
Leafield	9993	+1	SW	3	o-	49	97	7	2500	CuNb	10	-	10	
Andover	10006	0	SW'S	4	o/r	51	97	8	1500	Nb	9	-	9	
S. Farnborough	10010	0	SW'S	4	c+	53	85	8	1500	Cu	8	-	9	
London (Kew Obsy.)	10009	+1	SSW	4	o+	56	75	7	1500	StCu	9	-	7	
Croydon	10011	0	SW	4	c-	53	85	8	1500	Cu	6	ACu	7	4
Clacton-on-Sea	10010	0	SSW	5	c	54	85	7	2500	Cu	3	ACu	7	10
Shoeburyness	10013	0	SW	4	c	53	75	8	4000	Cu	4	ACu	8	6
Felixstowe	10012	0	SW'S	5	c	54	85	8	1500	StCu	3	A St	8	
Lympne	10026	0	S'W	6	oc	51	92	6	450	Nb	9	-	9	3
Scilly (St. Mary's)	10039	+3	W'W	3	c	52	97	7	4000	Cu	8	-	8	0
Falmouth (Pendennis)	10032	+2	W	3	b-	50	92	8	5700	Cu	8			
Plymouth (Cattewater)														
Portland Bill	10006	0	W'SW	6	ojp	51	92	7	2500	Nb	10	-	10	6
Southampton (Calshot)	10010	0	SW	5	od	53	92	6	800	St	10	-	10	6
Dungeness	10030	0	SW	5	cpr	52	92	8	4000	Nb	10	-	10	6
Guernsey	10046	+2	WSW	4	od	51	97	7	1500	Nb	10	-		

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	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 hr.	Sunshine. Sunrise to Sunset. 24* hr.
Berwick-on-Tweed	pRcb	dcHr	48	56	2	0.1	6.3	7.7
Douglas (IoM)	cbbc	cqiR	46	53	-	1	4.2	4.3
Llandudno	c	ebec	49	58	-	-	5.1	5.3
Colwyn Bay	c	c	44	58	-	-	7.5	5.4
Rhyl	becp	ebec	44	59	-	0.5	6.5	4.5
Southport	bc	orcbc	44	59	-	2	9.5	4.7
Blackpool	cbbc		43	59	-	-	10.0	4.3
Ilkley	bebcc	bccop	43	54	0.5	0.2	4.4	6.1
Harrogate	c	becb	40	56	3	-	4.5	4.4
Skegness	rocbcor	roc	?	54	2	5	2.1	9.6
Aberystwyth	rcb	o	46	55	3	-	4.0	3.5
Bath	becor	ocbcp	44	59	11	2	4.2	5.4
Leamington Spa	or b	oc	44	58	5	2	3.3	3.6
Lowestoft	orro	ococP	49	56	0.9	4	2.0	10.0
Felixstowe	ogb	opc	49	54	4	2	2.8	10.3
Harwich & Dovercourt	orcp	cp	49	54	4	3	3.5	9.7
Southend	cRc	cqbc	49	56	6	2	3.5	7.6
Ilfracombe	orc	c	47	57	3	0.6	5.8	4.3
Bude	rebcb	bebcc	46	57	11	-	4.0	1.2
Paignton	o	orbbcbcq	48	58	8	1	3.3	1.5
Torquay	rocc	cbcpc	47	58	9	0.2	3.3	6.0
Jersey	oc	rq	49	57	8	3	6.0	1.4
Weymouth	opc	cb	48	58	8	0.3	3.0	
Bournemouth	p	p	48	55	6	3	3.5	1.1
Portsmouth (S'thsea)	orbc	bcb	49	54	6	1	6.0	1.4
Littlehampton	bcp	bc	50	61	9	0.2	5.1	1.7
Worthing	co	rqbc	48	56	6	1	5.5	1.6
Brighton	r	bcb	49	55	9	2	3.1	3.7
Eastbourne	cpco	cbcb	49	56	14	0.2	4.8	2.4
Hastings	odbco	opbcb	48	56	13	0.3	3.4	4.6
Folkestone	c	q	48	60	7	0.3	3.4	4.7
Dover	orqbo	cqbcc	49	56	6	Trace	2.4	4.0
Tunbridge Wells	opcop	cpbbc	46	56	11	1	3.7	10.3
Ramsgate	opbc	bc	48	54	4	0.2	3.0	7.3
Margate	orc	c	49	59	5	0.1	4.4	
Deal	rocp	cbc	48	62	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. B22831 MONDAY 26th MAY 1924.

Observations at 1300 G.M.T. 25

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	997.2	+1	NW	1	od₀	49	92	7	4000	StCu	10	-	10	·
Stornoway	999.1	+2	N	3	o	50	85	7	1500	Nb	10	-	10	·
Wick	998.1	+3	NW	2	ot	51	75	8	4000	StCu	7	-	7	·
Castlebay	999.0	+2	NNW	5	c-	54	75	7	4000	StCu	5	aCu	7	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	996.6	0	NE	3	o	50	92	4	225	St	10	-	10	0
Malin Head	998.8	+3	NNW	4	bc-	51	92	7	2500	Cu	5	-	5	·
Renfrew	996.3	+1	-	0	oT-	49	97	8	2500	Nb	9	-	9	2
Edinburgh (Inchkeith)	995.7	+2	ESE	2	bc+	52	85	7	·	St	2	aCu	6	·
Leuchars	996.1	+1	ENE	2	o	53	75	7	4000	StCu	3	aSt	9	1
Eskdalemuir	995.3	+1	N	3	ojp	52	75	8	1500	StCu	9	-	9	2
Tynemouth	995.1	0	-	0	c	52	85	8	1500	CuNb	7	-	7	·
Blacksod Point	1003.1	+3	NW	2	c-	55	75	8	·	·	·	·	7	·
Donaghadee	997.8	+1	NNW	3	bc-	54	75	8	450	Cu	3	aCu	5	·
Birr Castle	999.8	·	NW	2	cR	55	85	7	4000	StCu	7	-	7	·
Holyhead	998.8	+2	SW	4	c	53	75	8	2500	StCu	5	CiSt	8	1
Liverpool (Bidston)	997.8	+2	W	5	oPR	50	92	8	1500	CuNb	9	-	9	·
Chester (Shotwick)	997.7	+1	W	5	c	58	55	9	2500	StCu	8	-	8	1
Spurn Head	998.0	0	W	4	ozz₀	54	85	7	4000	CuNb	10	-	10	·
Birmingham (Edgbaston)	999.4	+1	W	4	c	54	75	8	2500	CuNb	7	Ci	8	·
Cranwell	998.6	+1	SW	4	bc	58	65	8	4000	StCu	6	-	6	1
Gorleston	1001.0	0	SW'S	4	oT₀	55	85	7	4000	CuNb	9	-	9	·
Valencia (Cahirciveen)	1005.5	+2	WNW	3	o	54	85	8	800	StCu	9	-	9	1
Roches Point	1002.7	0	W'N	4	c	57	85	8	2500	CuNb	7	-	7	·
Pembroke (St. Ann's H.)	1002.1	+2	W	4	c	51	85	8	4000	StCu	8	-	8	·
Ross-on-Wye	1000.7	+1	SW'W	4	o/T	51	85	9	4000	CuNb	8	Ci	9	2
Leafield														
Andover	1002.0	-1	W'S	5	oT₀	56	75	8	1500	Nb	9	-	9	1
S. Farnborough	1001.7	+1	WSW	4	c	60	65	9	2500	Cu	4	aCu	7	2
London (Kew Obsy.)	1001.5	+2	SW'W	4	bc/4t	58	65	8	2500	Cu	4	CiCu	6	2
Croydon	1001.9	+1	W	3	c/T	55	75	8	1500	Nb	6	CiSt	8	1
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1001.3	0	SW	1	c-	56	65	8	1500	Cu	8	-	8	·
Felixstowe	1001.6	0	SW'S	5	ozzrh	56	75	8	1500	StCu	10	-	10	2
Lympne	1002.9	-1	SSW	6	c-	55	85	8	800	St	7	-	7	1
Scilly (St. Mary's)	1005.4	+2	W	3	o	58	92	8	4000	StCu	9	-	9	·
Falmouth (Pendennis)	1004.9	+2	WNW	4	b	57	65	8	5700	Cu	3	-	3	·
Plymouth (Cattewater)	1003.8	0	SW	5	bc	56	75	8	5700	StCu	6	-	6	0
Portland Bill	1002.1	+1	WSW	5	bc-	52	92	7	4000	Cu	6	-	6	·
Southampton (Calshot)	1003.2	+2	SW'S	6	bc	56	85	8	2500	Cu	5	-	5	0
Dungeness	1003.6	+1	SW	5	bc	57	75	7	2500	St	3	CiCu	4	·
Guernsey	1005.8	0	W'S	5	c	55	85	7	2500	Cu	8	-	8	·

Observations at 1800 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 Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	998.5	+2	NW	2	o	47	85	7	5700	StCu	7	aSt	10	1
Stornoway	1000.4	+1	N	2	o	49	85	7	1500	Nb	9	-	9	1
Wick	998.9	+2	NNW	3	o	48	75	8	4000	StCu	10	-	10	0
Castlebay	1001.2	+2	NW	5	b	50	85	8	4000	Cu	1	-	1	4
Nairn	999.3	·	E	3	c+	50	85	7	1500	St	8	-	8	·
Aberdeen	998.5	+3	N	3	o	49	85	7	1500	St	9	-	9	0
Malin Head	1001.5	+2	NNW	4	b	51	85	8	2500	Cu	2	CiCu	3	3
Renfrew	998.2	+3	-	0	o	52	92	5	4000	StCu	9	-	9	·
Edinburgh (Inchkeith)	997.4	+2	ESE	1	o/T	51	85	8	·	StCu	4	aSt	9	0
Leuchars	997.6	+3	NNW	2	ozz	50	85	6	2500	Nb	7	aSt	10	·
Eskdalemuir	997.2	+1	WNW	4	o	49	75	7	1500	StCu	8	aSt	10	·
Tynemouth	996.4	+2	WNW	2	b/T	53	75	8	1500	Cu	3	-	3	0
Blacksod Point	1004.0	+1	NW	2	o	53	85	8	·	·	·	·	9	5
Donaghadee	1000.4	+2	N	2	bc-	54	75	8	800	StCu	2	aCu	4	3
Birr Castle	1002.4	·	NW	2	c	57	75	6	2500	StCu	7	-	7	·
Holyhead	1000.5	+2	W'S	4	bc	53	75	8	4000	StCu	4	-	4	3
Liverpool (Bidston)	999.3	+2	W'S	5	bc-	53	75	8	2500	StCu	2	Ci	5	5
Chester (Shotwick)	999.3	+2	W'N	6	c-	56	65	8	2500	Cu	6	aSt	8	·
Spurn Head	998.8	+1	SSW	4	o/zt	51	97	7	4000	CuNb	8	-	8	1
Birmingham (Edgbaston)	1000.6	+2	W	3	cT₀	52	85	8	2500	Nb	8	-	8	·
Cranwell	1000.2	+2	SSW	2	od₀	48	97	7	2500	StCu	7	-	9	·
Gorleston	1001.3	0	W	3	c	58	65	7	4000	CuNb	8	-	8	1
Valencia (Cahirciveen)	1007.3	+2	NW	3	o	53	85	8	1500	StCu	7	aSt	9	3
Roches Point	1004.8	+2	W'N	4	o	56	85	8	2500	StCu	3	CiSt	9	0
Pembroke (St. Ann's H.)	1003.0	0	W	4	bc	51	85	8	4000	StCu	5	-	5	4
Ross-on-Wye	1001.6	+1	SW'W	4	c	54	75	8	4000	StCu	7	aCu	8	·
Leafield	1001.8	+2	WSW	3	cd₀	49	92	8	2500	Cu	2	aSt	8	·
Andover	1002.9	+1	WSW	4	bc-	55	75	9	2500	CuNb	5	-	5	·
S. Farnborough	1002.6	+1	W'N	4	bc-	58	65	9	2500	Cu	5	aCu	5	·
London (Kew Obsy.)	1002.6	+1	SW	3	c	58	65	8	1500	Cu	6	aSt	7	·
Croydon	1002.8	+2	SW	4	o/zt	53	85	8	1500	CuNb	9	-	7	·
Clacton-on-Sea	1001.9	+1	SW	5	cpr₀	57	75	7	1500	CuNb	5	CiCu	7	·
Shoeburyness	1002.7	0	SW	1	c-	51	85	6	1500	CuNb	8	-	8	·
Felixstowe	1002.0	+1	SW	4	bcjp	59	65	8	2500	CuNb	3	CiCu	5	6
Lympne	1003.8	+1	SW'S	5	c-	54	65	8	2500	Cu	2	CiSt	3	·
Scilly (St. Mary's)	1005.9	+1	W'N	4	c	55	85	8	4000	StCu	8	-	8	4
Falmouth (Pendennis)	1005.5	+1	WNW	3	b	55	75	8	5700	Cu	3	-	3	0
Plymouth (Cattewater)	1005.0	+2	W	4	bc+	55	75	8	5700	CuNb	5	aSt	6	1
Portland Bill	1003.3	0	WSW	5	bc	52	85	7	4000	Cu	6	-	6	·
Southampton (Calshot)	1003.8	+1	SSW	5	bt	54	85	8	4000	Nb	2	-	3	3
Dungeness	1004.1	+1	WSW	5	b	54	85	8	-	-	0	CiCu	1	5
Guernsey	1006.9	+1	WSW	5	bc+	52	92	8	2500	Cu	3	CiCu	4	4

London Observations. 24 hours ended 0900 G.M.T. 26.

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 } 24 hours ended 0700	18	coprkqn	bcbcbc	cbc	·	·	39	2	-	7.1	·	·	7
Croydon }	244	or₀prL	opric	ocbcb	·	·	40	6	Tr	6.0	·	·	7
Greenwich (Royal Obsy.)	149	orcorr	orcp	cbc	63	45	35	4	-	6.5	55	70	6
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	5.6	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	63	46	41	5		6.3	61	70	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	-	·	·	7.3	·	·	·
Camden Square	119	corcir	cobc	·	63	46	41	4	-	·	·	73	·
Kensington Palace	80	trc	obc	·	62	*	39	4	-	·	{At 18h 57}	70	·
Hampstead Observatory	450	·	·	·	59	48	38	4	-	8.4	·	74	·

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 25 21 h. 30 m. to 26 02 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	5.00	4.20	87
δ Ursae Minoris	5.00	3.46	75

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.
1h.				
13h.				
19h.				
7h.				

Table showing the Greenwich Times of Sunrise, Noon, and Sunset for Stations in the United Kingdom. 26th & 27th May, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.45 / 3.44	11.50 / 11.50	7.56 / 7.57
Greenwich	3.57 / 3.56	11.57 / 11.57	7.57 / 7.58
Wick	3.26 / 3.26	12.9 / 12.9	8.31 / 8.33
Valencia	4.36 / 4.35	12.58 / 12.58	8.40 / 8.41

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; − = "decreasing"; + = "increasing."

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

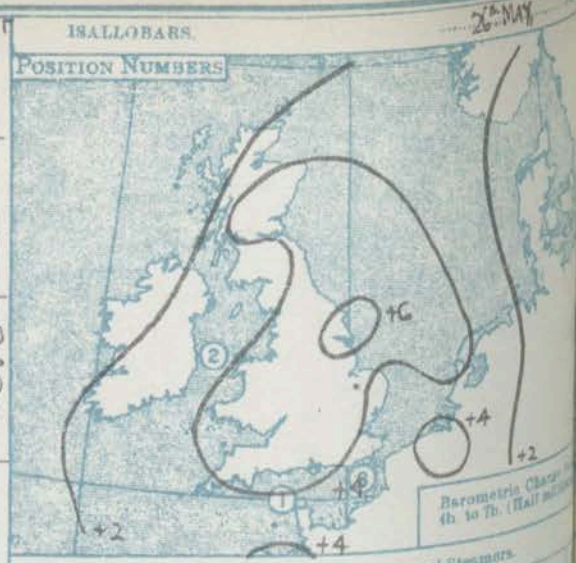
Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

† 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. 25	13h.-18h. 25	18h. 25 to 1h. 26	1h.-7h. 26	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. 25 Hours.
Lerwick	omd	omdo	bcpr	bccpr	50	41	.	Trace	1	1100	<2100	0.0
Stornoway	c	c	b-bc	c	52	38	.	-	0.2	-	-	0.8
Wick	b-bc	oo	oo	b-bc	52	39	.	-	-	-	-	.
Castlebay	c-c-c	c.b	bob	bobbc	54	44	.	-	0.2	-	-	10.7
Nairn	dcm	cjprd	oird	bc	56	43	.	-	2	-	2400	6.1
Aberdeen	oofm	oc.o	oc8	o	52	44	42	-	-	-	-	0.1
Malin Head	cir.bc	bc	bc	bc	52	46	.	0.3	-	0900	-	6.1
Renfrew	oThR	oprr	ocr	cbc	57	43	37	4	0.6	<0800	<2100	0.0
Edinburgh (Inchkeith)	c	cir	rro	doo	55	45	.	Trace	1	1430	<2100	4.6
Leuchars	co	oopo	om	omrord	54	45	44	Trace	5	1730	01.30	3.0
Eskdalemuir	or oopro	cjp/oorro	oob	bopro	52	42	39	6	1	<0800	03.30	0.7
Tynemouth	c	cpo21	bcco	ocrobc	59	47	46	Trace	0.3	1430	03.30	.
Blacksod Point	c	o		cbc	55	45	.	-	0.2	-	-	.
Donaghadee	c	bc	bc	bcc	55	43	.	-	-	-	-	.
Birr Castle	cIR	cpro	co	bc	59	45	41	6	-	<0800	-	6.8
Holyhead	pr	c.bc	c	c	54	49	47	0.3	-	1100	-	7.2
Liverpool (Bidston)	op	op		b	55	46	43	6	-	<0800	-	5.9
Chester (Shotwick)	c.bpr	c.oprrcy	bc	bbc	59	46	39	1	-	<0800	-	6.6
Spurn Head	cirq	ccpro	b-bc	bcprc	60	48	.	1	Trace	1230	03.30	6.8
Birmingham (Edgbaston)	pc PRC	c21	cbc	bcb	58	44	41	6	Trace	1100	<2100	3.3
Cranwell	oc	cir	orocbo	bcc	59	45	41	6	2	1330	<2100	5.1
Gorleston	c cirh	o-cir	cobcb	bvb	59	46	42	6	-	0900	-	5.2
Valencia (Cahirciveen)	bc.c.o	op.c.o	op	ocb	56	49	45	Trace	1	1430	0630	4.9
Roches Point	C.cpc	cpoo	cbcw	bcco	58	48	.	0.5	Trace	1100	-	.
Pembroke (St. Ann's H.)	c	b bc	b-bc	c	53	49	.	-	-	-	-	6.4
Ross-on-Wye	oPir	cbcqpc	cbob	bmcoc	56	43	39	2	0.1	1100	<2100	2.3
Leafield	c-opro	cpcal	doc oc	cbc	56	43	?	1	-	1230	-	5.3
Andover	c-oro	oroc	cbcb	bbw	58	39	34	0.2	-	1100	-	6.3
S. Farnborough	rhcqro	c opr.b	bc	bcb	63	44	36	2	Trace	<0800	-	6.3
London (Kew Obsy.)	c opr kyrr bc/mopcal		cbc	cbw	62	46	39	2	-	0900	-	7.1
Croydon	oropr21	opcir	ocbcb	bw	60	46	40	6	Trace	0900	<2100	6.0
Clacton-on-Sea	cp21r	c2pch	cbrc	cbcbz	58	48	45	6	1	1230	<2100	5.8
Shoeburyness	bcp.pc	c2orc	cpcbc	b	61	47	42	3	0.1	0900	<2100	5.3
Felixstowe	prpchcq	o21ch		bcb	60	48	32	13	-	1100	-	6.3
Lympne	orbc	c.b b	bbcb	bcocb	57	45	43	0.1	-	<0800	-	7.9
Scilly (St. Mary's)	co	c	c	cb	59	50	.	-	-	-	-	9.7
Falmouth (Pendennis)	bc	bc	bc	bcco	58	50	.	-	-	-	-	11.8
Plymouth (Cattewater)	c bc	bc b	b	bcb	57	49	44	-	-	-	-	9.5
Portland Bill	c	c	b-bc	b-bc	53	50	.	-	-	-	-	.
Southampton (Calshot)	pcbpcc	bc b	b-bc	b	57	47	44	0.1	-	<0800	-	10.0
Dungeness	c	b-bc	b-bc	b-bc	57	50	.	0.1	-	<0800	-	.
Guernsey	b.c bcc	c bc	cbc	bccw	56	49	.	-	-	-	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	25th 1010	"Scotia"	[illegible]	3	?	50	48
3	26th 0200	"Brighton"	[illegible]	5	bc.	52	51

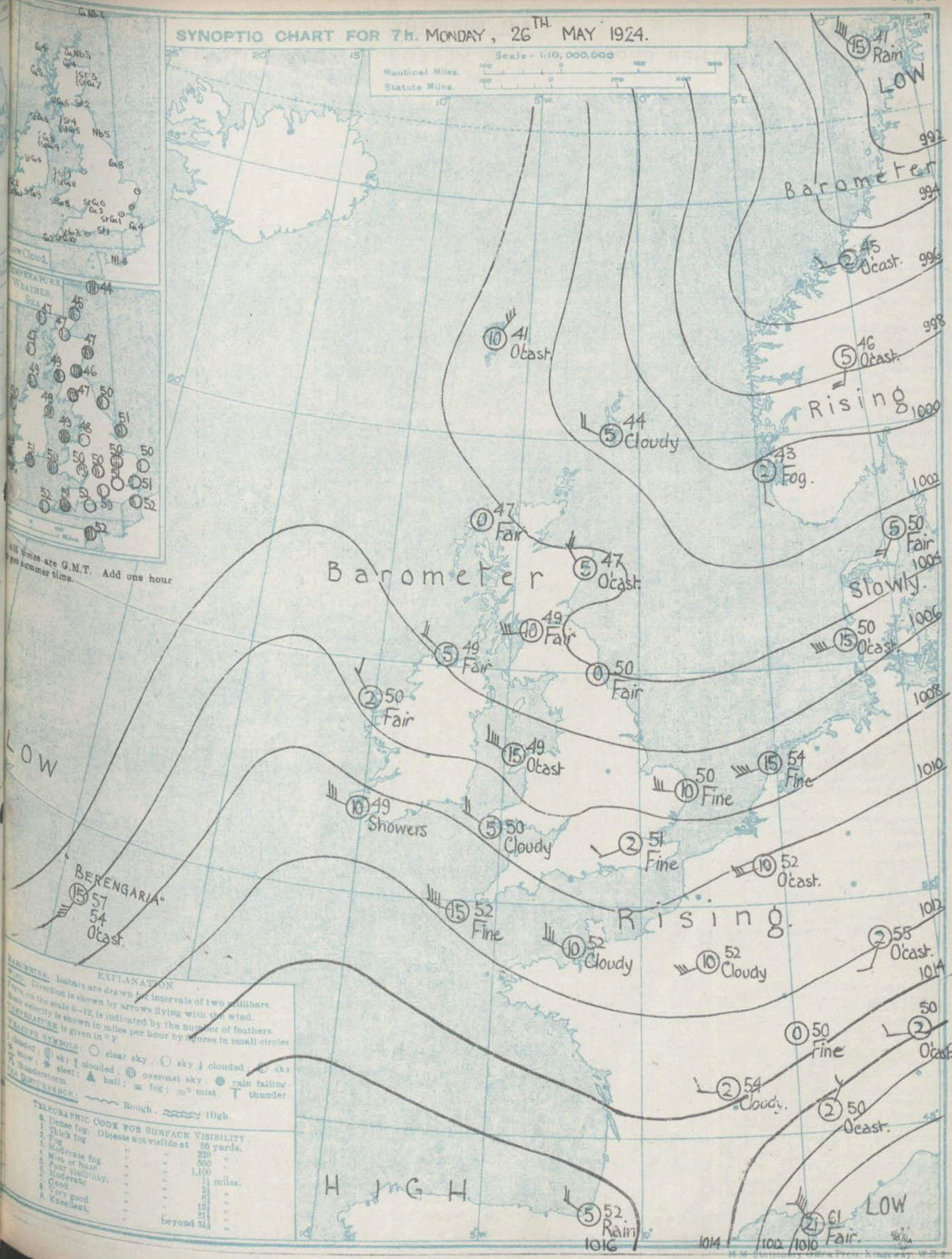
GENERAL INFERENCE.

There is another depression out on the Atlantic which will probably cause a renewal of unsettled weather over the British Isles generally before long but the weather will be mainly fair today with light or moderate northwesterly to westerly winds.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 26th May, 1924.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light to moderate westerly wind, backing to S.W. and freshening later; mainly fair today, probably some rain tomorrow; visibility moderate to good; moderate temperature.	Unsettled generally.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Light to moderate westerly wind, backing to S.W. and freshening; mainly fair today, some rain tomorrow; visibility moderate to good; moderate temperature.	
10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind between W. and NW., light or moderate, backing to S.W. and freshening later; mainly fair today, probably some rain tomorrow; visibility moderate to good; moderate temperature. As 5 - 9.	

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

† For Code see opposite page.


SYNOPTIC CHART FOR 7h. MONDAY, 26TH. MAY 1924.
Scale - 1:10,000,000
Nautical Miles.
Statute Miles.
Low Cloud.
Weather.
Sea.
All times are G.M.T. Add one hour for summer time.
Barometer
Rising
Slowly.
LOW
HIGH
"BERENGARIA"
EXPLANATION
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Direction is shown by arrows flying with the wind.
Force, on the scale 0–12, is indicated by the number of feathers.
Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in °F.
WEATHER SYMBOLS: clouded; sky ¾ clouded; clear sky; sky ½ clouded; sky ¼ clouded; overcast sky; rain falling; snow; sleet; hail; fog; mist; thunderstorm; thunder.
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. " " 3 "
6. Moderate " " 5 "
7. Good " " 12 "
8. Very good " " 21 "
9. Excellent. " beyond 21 "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION.....Monday 26th May.....1924. No. 147....

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	1000·7	+1	NW	1	bc/p	42	92	6	4000	Nb	3	a.St	5
Stornoway	51	1003·5	+3	N	2	b-	•	•	6	•	•	•	•	•
Wick	81	1001·0	+1	NW	3	o	44	92	8	4000	StCu	4	a.St	10
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	31	1004·2	+1	NNW	3	b	48	85	8	5700	StCu	2	-	2
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1001·9	+3	ESE	1	o/r	46	92	8	•	-	0	a.St	10
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1001·4	+3	N	1	o	47	92	6	1500	Nb	10	-	10
Blacksod Point	19									•	•	•	•	
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1004·3	+2	W'N	3	bc-	49	92	8	4000	StCu	5	-	5
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Shotwick)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	20	1001·4	+2	SW	4	b	50	92	7	-	-	0	-	0
Birmingham (Edgbaston)	322	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	257	1002·8	+2	SW'W	3	bc/r	47	97	7	4000	StCu	4	-	4
Gorleston	13	1004·0	+2	SW'W	2	b-	50	75	7	5700	StCu	2	-	2
Valencia (Cahirciveen)	30	1009·3	0	SW	2	o/pr	50	75	8	-	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1006·7	+3	WNW	3	b	50	85	8	4000	Cu	3	-	3
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	250	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	52	•	•	•	•	•	•	•
Croydon	244	1005·2	+2	SW'W	3	b	47	85	8	-	-	0	a.St	2
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	95	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1006·2	+2	SW'S	3	b-	47	97	7	-	-	0	-	0
Scilly (St. Mary's)	131	1009·5	+3	WNW	4	c	51	92	8	4000	StCu	7	-	7
Falmouth (Pendennis)	200	1008·1	+2	WNW	2	b-	51	85	8	5700	Cu	2	-	2
Plymouth (Cattewater)	82	-	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1006·4	+1	W	3	b	50	85	7	-	-	0	-	0
Southampton (Calshot)	12	1006·7	+1	W'S	3	b	48	92	8	-		0	a.St	1
Dungeness	21	1006·3	+2	WSW	4	bc/r	52	85	8	2500	St	6	-	6
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
Lerwick	10019	+1	WNW	2	c/b	44	85	7	4000	CuNb	3	ACu	8
Stornoway	10043	+1	-	0	bc-	47	92	8	4000	Cu	4	-	4
Wick	10030	+2	NW	2	bc	43	75	8	2500	CuNb	3	ACu	3
Castlebay	10053	+1	NW	1	b	47	75	8	4000	Cu	3	-	4
Nairn	10040	•	-	0	bc/r	47	75	8	4000	Cu	4	-	10
Aberdeen	10045	+4	NNW	2	o	47	85	8	1500	StCu	10	-	5
Malin Head	10060	+1	NW	2	bc+	49	75	8	5700	StCu	5	-	6
Renfrew	10049	+4	W	3	bc+	49	85	8	2500	StCu	6	-	10
Edinburgh (Inchkeith)	10034	+2	SE	3	o/r	46	92	8	•	St	2	ASt	10
Leuchars	10042	+4	E	2	odd	46	85	7	1500	Nb	7	ASt	9
Eskdalemuir	10050	+3	SW	2	o	47	85	6	1500	StCu	9	-	5
Tynemouth	10048	+4	-	0	bc-	50	75	6	1500	Nb	5	-	5
Blacksod Point	10074	+1	NNW	1	bc	50	65	9	•	•	•	-	7
Donaghadee	10075	+2	W	1	c+	49	85	8	450	StCu	7	-	4
Birr Castle	10081	•	SW	2	bc-	48	92	6	4000	StCu	4	-	9
Holyhead	10078	+3	W'N	4	o	49	92	8	800	StCu	9	-	10
Liverpool (Bidston)	10077	+4	W'S	3	b	48	85	8	-	-	0	-	6
Chester (Shotwick)	10073	+6	WNW	4	bc+	52	75	8	1500	St	6	-	
Spurn Head	10058	+6	W	4	c	51	97	5	1500	Cu	8	-	8
Birmingham (Edgbaston)	10086	+5	NW	3	b	50	75	6	-		0	ACu	7
Cranwell	10073	+3	WSW	3	c-	50	92	7	-	-	0	ACu	2
Gorleston	10077	+3	W	3	b	50	75	6	-	-	0	ACu	0
Valencia (Cahirciveen)	10115	+2	WNW	3	obr.	49	85	8	800	St	9	-	9
Roches Point	10112	+2	WNW	1	o	51	85	8	4000	StCu	9	-	8
Pembroke (St. Ann's H.)	10100	+4	NW	2	c	50	92	8	4000	StCu	8	ACu	7
Ross-on-Wye	10090	+5	SSW	2	c	50	85	8	5700	StCu	6	ACu	5
Leafield	10084	+5	W	3	bc+	50	85	8	4000	Cu	2		
Andover	10094	+4	W	1	bc+	48	97	7	1500	StCu	5	-	5
S. Farnborough	10090	+5	WSW	2	b-	50	92	7	4000	StCu	1	-	0
London (Kew Obsy.)	10093	+4	WSW	1	b	51	85	6	-	-	0	-	1
Croydon	10092	+5	W'S	2	b	52	85	7	1500	Cu	1	-	
Clacton-on-Sea	10078	+4	W	3	b-	51	85	6	-	-	0	ASt	2
Shoeburyness	10090	+5	W	1	b	53	75	6	-	-	0	-	0
Felixstowe	10084	+4	WSW	3	b	52	85	7	2500	StCu	<1	CuCu	1
Lympne	10092	+4	SW'S	3	bc	49	97	6	800	St	5	-	5
Scilly (St. Mary's)	10113	+2	WNW	4	b	52	92	8	4000	Cu	2	-	2
Falmouth (Pendennis)	10109	+2	WNW	2	o	51	85	8	5700	StCu	10	-	10
Plymouth (Cattewater)	10110	+4	NW	2	b+	52	85	7	4000	StCu	3	-	3
Portland Bill	10096	+4	W	2	b	52	85	7	-	-	0	-	0
Southampton (Calshot)	10099	+4	W	3	b	52	85	8	1500	St	1	-	1
Dungeness	10093	+3	W	4	bc+	52	85	8	4000	Cu	4	-	4
Guernsey	10112	+3	W'N	3	c-	52	97	7	2500	Nb	8	-	8

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 24-25 °F.	Temperature. Max. Day. 25 °F.	Rainfall.† Night 17h.-9h. 24-25 mm.	Rainfall.† Day 9h.-17h. 25 mm.	Sunshine. Sunrise to 17h. 25	Sunshine. Sunrise to Sunset. 24 hr.
Berwick-on-Tweed	pRc	3od.	45	52	4	0·1	1·6	6·5
Douglas (IoM)	bc	b	44	54	2	0·3	6·2	4·2
Llandudno	c	c.b	48	55	2	-	2·3	5·3
Colwyn Bay	c	c	48	56	3	-	3·5	7·5
Rhyl	cp bc	c.bc	48	57	3	0·1	4·9	6·8
Southport	c.or	o.c.o	47	55	4	1	6·3	9·6
Blackpool	cp.c.	bc	48	56	2	1	5·6	9·6
Ilkley	bcp	bc	45	55	4	2	4·2	4·4
Harrogate	b.bc.cp	c.bcp	45	55	2	1	6·3	4·5
Skegness	c.oro	c.bcro	49	59	2	1	5·7	2·3
Aberystwyth	o.c.	bc	49	57	2	-	1·5	4·0
Bath	o.c	bc.b	50	59	2	-	5·0	4·2
Leamington Spa	c.bp	c.bp	44	56	3	3	3·1	3·7
Lowestoft	oThR	iRotcp	48	59	0·1	5	3·2	2·3
Felixstowe	c	~~ir~~bc	52	60	-	13	4·6	5·0
Harwich & Dovercourt	o.crh	czirbc	51	61	-	8	5·5	5·6
Southend	cir.bc	pcirc	51	60	-	3	6·0	5·4

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 24-25 °F	Temperature. Max. Day. 25 °F.	Rainfall.† Night 17h.-9h. 24-25 mm.	Rainfall.† Day 9h.-17h. 25 mm.	Sunshine. Sunrise to 17h. 25	Sunshine. Sunrise to Sunset. 24
Ilfracombe	o.c.o	o.c.bc.c	50	55	3	-	3·7	4·5
Bude	o.c.	bc.bp	43	57	3	-	3·5	3·2
Paignton	o.r.cdcp	bcdp	51	61	0·3	-	8·8	3·9
Torquay	b	b	50	61	1	-	8·6	6·0
Jersey	bc	bc	53	57	4	-	8·0	3·3
Weymouth	c.bc	bc	51	61	0·3	-	10·4	8·5
Bournemouth	bc	bc	51	60	3	-	8·5	6·2
Portsmouth (S'thsea)	bc.b	b	51	61	0·2	-	7·8	5·2
Littlehampton	c.bc	bc	51	55	1	-	8·2	5·8
Worthing	c.bc	b	51	57	3	-	7·2	5·1
Brighton	o	b	51	56	2	-	7·2	6·1
Eastbourne	o.c.bc	bc.b	51	57	-	-	6·4	4·7
Hastings	o.bcc.c	o.c.bc.b	51	57	0·4	-	5·2	4·8
Folkestone	bc	c	50	62	-	-	7·3	5·2
Dover	odoc	c.bc.bp	51	57	trace	-	7·1	5·1
Tunbridge Wells	op.o.c	bc.c.bc	49	61	7	1	5·1	5·1
Ramsgate	o.bc.b	b	51	59	1	-	6·7	5·2
Margate	cp.bc	bc.b	50	62	0·2	0·3	7·1	5·1
Deal	cp.b.c.bc	b	50	60	1	-	8·0	5·1

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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:

BRITISH SECTION. No. B.22,832 Tuesday, 27th May 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1004·6	+3	WNW	2	bcjp	49	65	8	4000	Cu	4	-	4	*
Stornoway	1003·9	−1	S	4	o+	49	75	7	800	St	10	-	10	*
Wick	1005·2	+2	S	2	c	48	85	8	4000	StCu	6	CiSt	8	*
Castlebay	1009·1	0	S	5	b	49	75	8	4000	Cu	1	ACu	2	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1006·8	+2	SE	3	o	45	92	6	1500	StCu	10	-	10	1
Malin Head	1006·4	+0	SW	2	b	53	75	8	4000	Cu	2	-	2	*
Renfrew	1006·9	+2	W	3	o+	53	65	8	4000	StCu	9	-	9	1
Edinburgh (Inchkeith)	1005·8	+1	SW	4	b−	52	65	8	*	Cu	3	-	3	*
Lenchars	1005·7	+1	ENE	3	c−	49	85	7	4000	CuNb	7	-	7	1
Eskdalemuir	1007·4	+3	W	5	c	53	55	8	4000	StCu	8	-	8	2
Tynemouth	1008·3	+3	SSE	2	c+	49	85	6	1500	Nb	8	-	8	*
Blacksod Point	1007·2	−0	S	1	od+	53	85	8	*	*	*	*	10	*
Donaghadee	1008·7	0	E	3	o+	52	85	8	800	StCu	9	-	9	*
Birr Castle	1009·5	*	SW	2	o+	55	75	7	4000	StCu	9	-	9	*
Holyhead	1010·1	+2	SSW	4	o+	54	75	9	2500	StCu	9	-	9	0
Liverpool (Bidston)	1010·3	+1	W	1	cpr₀	52	85	8	1500	CuNb	7	-	7	*
Chester (Shotwick)	1009·7	+2	WNW	4	oPR	55	75	8	2500	StCu	9	-	9	1
Spurn Head	1009·6	+3	SE	3	o	51	97	6	2500	St	9	-	9	*
Birmingham (Edgbaston)	1010·7	+2	WSW	3	o+	56	65	8	4000	CuNb	9	-	9	2
Cranwell	1010·3	+3	W'S	3	o	58	66	7	4000	StCu	9	-	9	1
Gorleston	1011·0	+3	W'S	4	c+	61	55	6	5700	Cu	7	-	7	*
Valencia (Cahirciveen)	1011·0	−1	SSW	4	o+	55	75	9	1500	StCu	7	ASt	10	1
Roches Point	1012·0	0	SW'W	3	o	55	85	9	2500	StCu	9	-	9	*
Pembroke (St. Ann's H.)	1012·7	+2	NW	3	bc	52	85	8	4000	StCu	5	-	5	*
Ross-on-Wye	1011·2	+2	WSW	3	o	56	65	8	4000	StCu	10	-	10	1
Leafield	1011·1	+2	W	3	c+	57	65	8	4000	Cu	4	ACu	8	*
Andover	1012·1	+2	W	4	c	61	65	8	2500	Cu	8	-	8	0
S. Farnborough	1011·6	+2	W	2	c−	65	55	8	4000	Cu	7	ACu	8	1
London (Kew Obsy.)	1011·9	+1	W	2	c	62	55	8	4000	Cu	3	ACu	7	1
Croydon	1011·8	+2	W'S	2	c−	61	55	8	4000	Cu	8	-	8	1
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1012·0	+4	NW	2	bc−	61	65	8	1500	StCu	5	-	5	*
Felixstowe	1011·2	+4	WNW	2	o+	60	65	8	5700	StCu	8	ASt	9	0
Lympne	1012·2	+2	SSW	4	c	58	75	8	1500	StCu	7	-	7	1
Scilly (St. Mary's)	1014·2	+2	W	3	b	58	85	8	4000	Cu	2	-	2	*
Falmouth (Pendennis)	1013·6	+3	W	2	c−	57	65	8	5700	Cu	8	-	8	*
Plymouth (Cattewater)	1013·4	+2	SW	3	c	57	75	8	5700	StCu	7	-	7	0
Portland Bill	1011·6	+2	WSW	4	b	53	85	7	4000	Cu	1	-	1	*
Southampton (Calshot)	1012·4	+1	SW	5	c+	61	65	8	2500	Cu	8	-	8	0
Dungeness	1012·2	+4	WSW	4	b	57	75	7	4000	Cu	2	-	2	*
Guernsey	1014·6	+3	W	3	bc	56	85	8	2500	Cu	5	-	5	*

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1006·2	+2	W	2	o	46	75	8	4000	Cu	3	ASt	9	1
Stornoway	1001·4	−3	SSW	5	o	48	85	6	800	St	10	-	10	4
Wick	1003·5	−2	SSE	3	bc	48	85	8	2500	Cu	3	Ci	6	3
Castlebay	1001·3	−3	S	5	opr₀	50	85	7	800	Nb	10	-	10	5
Nairn	1002·7	*	SSW	2	bc−	54	75	8	4000	Cu	5	-	5	*
Aberdeen	1006·4	−1	SE	2	o	47	92	6	1500	St	9	-	9	0
Malin Head	1004·7	−2	SW	3	o/r	53	85	8	4000	CuNb	7	ASt	9	0
Renfrew	1006·9	0	W	4	c	53	75	8	4000	StCu	6	Ci	8	*
Edinburgh (Inchkeith)	1005·9	+1	WSW	4	c+	52	65	8	*	-	0	Ci	8	2
Lenchars	1005·5	−1	WSW	4	c+	54	55	8	4000	Cu	3	Ci	7	*
Eskdalemuir	1006·1	0	SSW	4	o	48	85	7	1500	St	9	-	9	*
Tynemouth	1009·0	+1	SW	2	c	56	65	6	1500	Nb	8	-	8	0
Blacksod Point	1005·3	−1	S'W	1	or₀r₀	51	92	8	*	*	*	*	10	4
Donaghadee	1008·5	0	SSE	3	bc−	53	85	8	800	Cu	3	CiSt	6	3
Birr Castle	1009·1	*	SW	2	cpr₀	53	92	6	4000	StCu	8	-	8	*
Holyhead	1010·8	+1	SW'S	4	c	51	85	8	4000	StCu	3	ASt	8	4
Liverpool (Bidston)	1011·2	+1	SW'W	5	o/r	54	65	8	-	-	0	Ci	9	4
Chester (Shotwick)	1011·1	+2	SW	5	c	55	65	8	4000	StCu	5	Ci	8	*
Spurn Head	1011·0	+2	WSW	2	c	57	75	6	7200	StCu	5	Ci	8	0
Birmingham (Edgbaston)	1012·1	+1	W	3	c⊕	55	65	8	4000	StCu	4	CiSt	8	*
Cranwell	1011·7	+2	W'S	3	o+	57	75	8	4000	StCu	9	-	9	*
Gorleston	1012·6	+1	WSW	1	bc−	61	55	6	5700	StCu	2	ACu	4	0
Valencia (Cahirciveen)	1009·3	+3	S	4	or₀	52	92	7	800	St	7	ASt	10	4
Roches Point	1012·4	0	SW	3	o	52	97	8	1500	StCu	3	ASt	10	0
Pembroke (St. Ann's H.)	1013·9	0	WSW	3	bc+	51	85	8	4000	Cu	2	ASt	6	4
Ross-on-Wye	1013·0	+2	W'S	3	bc⊕	56	65	8	4000	StCu	3	CiSt	6	*
Leafield	1013·0	+3	WSW	3	c−	55	65	9	4000	Cu	2	CiSt	8	*
Andover	1014·1	+2	W	4	o	56	75	8	4000	StCu	9	-	9	6
S. Farnborough	1012·9	+2	WSW	2	bc	61	65	8	4000	Cu	5	Ci	6	*
London (Kew Obsy.)	1013·4	+2	WSW	2	bc	62	55	8	4000	Cu	4	ACu	5	*
Croydon	1013·1	+1	W	2	bc−	60	55	8	4000	Cu	3	ACu	5	*
Clacton-on-Sea	1013·1	+2	S	3	bc	59	75	6	2500	Cu	2	ACu	5	0
Shoeburyness	1013·7	+2	WNW	1	c+	61	65	7	4000	Cu	7	-	7	*
Felixstowe	1013·3	+2	S'W	2	c+	61	65	8	5700	Cu	2	ACu	7	0
Lympne	1013·5	+2	SSW	3	bc−	58	75	8	4000	StCu	6	-	6	*
Scilly (St. Mary's)	1015·1	+1	SW	3	c	54	85	8	4000	StCu	7	-	7	4
Falmouth (Pendennis)	1015·4	+2	W	4	c+	54	75	8	5700	CuNb	7	-	7	0
Plymouth (Cattewater)	1014·9	+2	WSW	5	o	54	75	8	4000	StCu	7	ACu	9	1
Portland Bill	1013·4	+1	WSW	4	b₁	53	85	7	-	-	0	Ci	1	4
Southampton (Calshot)	1014·6	+3	SW'S	5	bc−	56	85	8	4000	StCu	3	Ci	5	0
Dungeness	1014·0	+3	WSW	3	b−	55	85	7	4000	Cu	2	CiCu	3	4
Guernsey	1016·5	+1	W	3	b	54	85	8	2500	Cu	1	Ci	1	1

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. 27th								YESTERDAY.	TO-DAY.		
Kew / Croydon } 24 hours ended 0700	18	bccy	cy bcy	cbbwbcr	*	*	41	-	-	9.4	*	*	
Greenwich (Royal Obsy.)	244	bbcco	coy bc	bcywbcr	*	*	39	-	-	10.2	*	*	8
City (Bunhill Row)	149	co	bc	cbcbwbc	67	48	39	-	-	10.0	59	63	6
Westminster (St. James' Pk.)	80	*	*	*	*	*	*	-	-	8.1	*	*	*
Regent's Pk. (Botanic Gdns).	27	*	*	*	65	48	43	-	-	8.9	56	65	*
Camden Square	168	*	*	*	*	*	*	*	*	9.3	*	*	*
Kensington Palace	110	bcc	c	*	66	48	43	-	-	*	*	63	*
Hampstead Observatory	80	bc	bc	*	64	*	43	-	-	*	(At 18h 51)	66	*
	450	*	*	*	62	46	40	-	-	10.0	*	68	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1300 G.M.T. 26th

South Kensington

Max.	Time.	Min.	Time.
0·3	12h. 25m	<0·3	1h. 26m
60	0550h 26th		

Kew Observatory

Max.	Time.	Min.	Time.
0·3	14h. 26m	<0·3	Rest of day.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 26th ... 21h. 30m. to 27th ... 03h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	5·00	4 32	91
δ Ursae Minoris	5·00	4 13	84

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.	-	-	-	-
18h.	-	-	-	-
21h.	-	-	-	-
07h.	-	-	-	-

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

26th–28th May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·44	11·50	7·57
	3·42	11·50	7·58
Greenwich	3·56	11·57	7·58
	3·54	11·57	8·0
Wick	3·26	12·9	8·53
	3·24	12·9	8·55
Valencia	4·35	12·38	8·41
	4·34	12·38	8·42

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. 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
− = "decreasing", + = "increasing."

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.

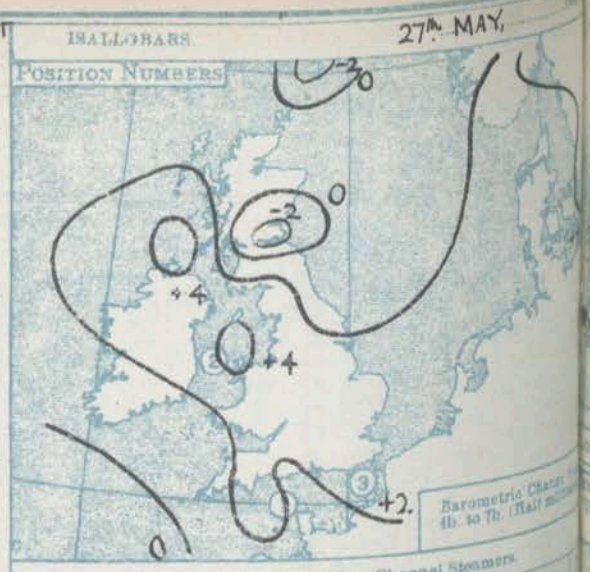
Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

† 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. 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	cbcpr	bc.c.	bbec	cmbrc	49	42	•	1	4	<0800	0550	9.6
Stornoway	c	oo.	c	p	52	42	•	—	6	—	-	3.0
Wick	c	c	crrr	r r be	50	43	•	—	2	—	0250	•
Castlebay	bcob	b.op.	obo	oc	50	47	•	trace	3	—	-	7.3
Nairn	bc.cg.	cir. bc	beepg	cirg	55	43	•	0.4	4	15.30	1100	4.5
Aberdeen	ccoir.o	opr.oco	ob	bc	48	43	33	0.5	-	09.00	-	0.0
Malin Head	bcv	bc.oR	covr	or.co	58	47	•	0.6	0.4	16.30	<2100	6.9
Renfrew	bcco	o.c.	oor	ord	56	49	43	—	1	—	<2100	•
Edinburgh (Inchkeith)	c	c.	oo	ojp	53	49		—	-	—	-	10.0
Leuchars	oo	c.bc.cy.	cbcco	oo	55	46	39	0.1	-	<08.00	-	4.8
Eskdalemuir	obccy	c.op.o.	oco	ormrm	55	44	43	trace	7	15.30	1100	7.4
Tynemouth	oo	c.	bc	oo	58	49	46	—	-	—	-	•
Blacksod Point	bcod	od.or.	po	opg	52	45	•	1	10	—	-	•
Donaghadee	c	cp.	cpor	or	55	50	•	0.2	3	15.30	<2100	•
Birr Castle	co	c.opr	corr	co	57	51	50	0.1	2	17.30	<2100	4.7
Holyhead	oc	p.	oidq	od rr	53	50	48	trace	4	13.30	0430	3.4
Liverpool (Bidston)	bccp.	c.op.			57	49	46	1	-	14.30	-	7.2
Chester (Shotwick)	covr	opr.c.c.	ccqo	oo	59	50	47	1	-	11.00	-	6.7
Spurn Head	c	c.	bbc	c	60	47	•	—	-	—	-	4.8
Birmingham (Edgbaston)	co	o.c.	cbec	cor	60	43	42	—	0.4	—	0350	5.4
Cranwell	co	c.	c	beco	61	46	39	—	-	—	-	9.2
Gorleston	bbeco	c.o.bc.	ocbcb	bbc	63	47	40	—	-	—	-	12.2
Valencia (Cahirciveen)	oco	oir.	or	oro	56	52	50	2	5	15.30	<2100	2.6
Roches Point	oco	or.o.	or	r o	56	51	•	trace	1	16.30	<2100	•
Pembroke (St. Ann's H.)	cbc	c.	oo	oo	54	49	•	—	-	—	-	3.2
Ross-on-Wye	ccoco	o.c.bc.c	co	oo	60	47	43	—	-	—	-	6.1
Leafield	bcc	c.bc.	bccb	bc	60	40	38	—	-	—	-	9.6
Andover	bcc	c.o.	oc	cbbc	63	38	34	—	-	—	-	9.3
S. Farnborough	bcc	cy.bc.	bcb	b	67	44	39	—	-	—	-	9.9
London (Kew Obsy.)	bccy	cy.bcy.	cb	bwbcw	64	47	41	—	-	—	-	9.4
Croydon	bbcco	coy.bc	bcyw	bcw	64	47	39	—	-	—	-	10.2
Clacton-on-Sea	cz.bc.	bc.	bccz	czbc	65	50	47	—	-	—	-	12.5
Shoeburyness	bbccbc	bc.c.	cbc	bw	60	47	41	—	Trace	—	-	10.6
Felixstowe	bbcco	o.bcy.c.	cb	bbcbw	64	50	45	—	-	—	-	12.2
Lympne	bcc	c.bc.pr.	bcbmw	bcwom	58	44	40	0.1	-	15.30	-	10.2
Scilly (St. Mary's)	b	b.oc.	cb	bc	59	51	•	—	-	—	-	7.5
Falmouth (Pendennis)	cor.	c.o	cobc	bcc	59	51	•	trace	-	09.00	-	4.7
Plymouth (Cattewater)	oc	c.o.	obc	co	58	51	46	—	-	—	-	6.5
Portland Bill	b-bc	b-bc	bbc	bbc	56	51	•	—	-	—	-	•
Southampton (Calshot)	bbc	cbcbbc	bbc	boc	61	46	46	—	-	—	-	10.1
Dungeness	b-bc	c	c	bbc	57	50	•	—	-	—	-	•
Guernsey	pcbbc	bcb	bbc	cbcbw	57	49	•	—	-	—	-	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	26th 1010	SCOTIA	W	0	-	47	40

GENERAL INFERENCE.

A depression is centred betwe[illegible] Scotland and the Faeroes and - another depression is indicated [illegible] southwest of Ireland, Pressure [illegible] rising generally over Europe and [illegible] although some more rain is likel[illegible] in the West and North, fair [illegible] weather is likely to last for the greater part of today over Southwest England.

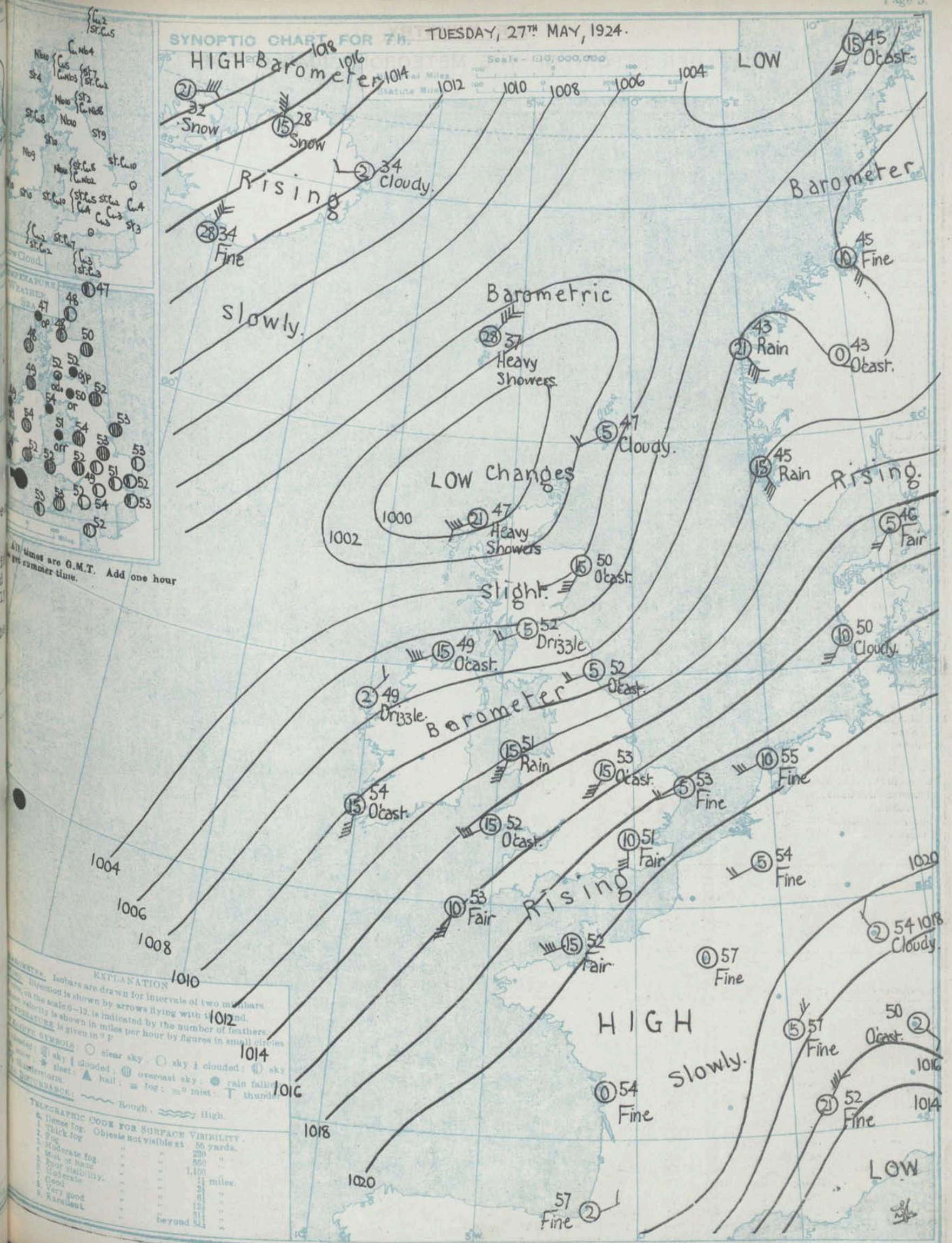
All times are G.M.[illegible] [illegible] summer time.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 27th May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind S. to SW., moderate or fresh; fair today, a risk of less settled weather tomorrow; visibility moderate to good; moderate temperature.	Unsettled generally.
4. W. Midlands 5. S.W. England 6. South Wales	Wind S. to SW., moderate or fresh, stronger later; much cloud, occasional rain in places; visibility moderate to good; moderate temperature.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S. to SW., moderate or fresh, stronger later; much cloud, some rain; visibility moderate to good; moderate temperature.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N.&N.W. Scotland 15. Hebrides	Wind betweem S.W. and W., backing towards South; mainly moderate to fresh, but stronger at times; much cloud, some rain; visibility moderate to good; moderate temperature.	
16. Orkneys and Shetlands	Wind indefinite, light or moderate; some rain; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 4 - 6.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 G.M.T.

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....Tuesday,....27th May.....1924. No. 148.

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 Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Upper Form	Total Amt. 0–10
Lerwick	54	1005.0	-2	SSE	2	c+	45	85	8	5700	StCu	3	A St	4
Stornoway	51	1000.0	+1	WSW	2	co	·	·	5	·	·	·	·	·
Wick	81	1000.2	-2	SSW	3	orc	46	92	8	1000	CuNb	6	A St	10
Castlebay	37	·	·	·	·	·	·	·	·	·	·	·	·	·
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	40	·	·	·	·	·	·	·	·	·	·	·	·	·
Malin Head	51	1001.4	-2	SSW	5	or	50	92	7	4000	Nb	3	A St	10
Renfrew	38	·	·	·	·	·	·	·	·	·	·	·	·	·
Edinburgh (Inchkeith)	190	1005.4	-1	SSW	4	or	50	75	8	·	StCu	3	A St	10
Leuchars	36	·	·	·	·	·	·	·	·	·	·	·	·	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·
Tynemouth	118	1010.2	0	SW	2	bc-	51	75	6	800	St	4	·	4
Blacksod Point	19	1004.1	+1	SW	2	oPR+	51	92	7	·	·	·	·	10
Donaghadee	35	·	·	·	·	·	·	·	·	·	·	·	·	·
Birr Castle	175	·	·	·	·	·	·	·	·	·	·	·	·	·
Holyhead	26	1010.1	-1	SSW	5	od	50	97	7	1500	St	10	·	10
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·
Chester (Shotwick)	16	·	·	·	·	·	·	·	·	·	·	·	·	·
Spurn Head	20	1013.6	+1	SW	3	b	49	85	8	-	·	0	A Cu	2
Birmingham (Edgbaston)	527	·	·	·	·	·	·	·	·	·	·	·	·	·
Cranwell	237	1014.5	+2	SW/S	3	bc	46	92	7	4000	St	3	A St	5
Gorleston	13	1015.5	+2	SW/W	1	b	52	75	7	-	-	0	A St	2
Valencia (Cahirciveen)	30	1008.5	0	S	7	oR	55	92	6	·	St	10	·	10
Roches Point	32	·	·	·	·	·	·	·	·	·	·	·	·	·
Pembroke (St. Ann's H.)	149	1013.8	0	SW	5	o	50	85	8	4000	StCu	10	-	10
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·
Leafield	556	·	·	·	·	·	·	·	·	·	·	·	·	·
Andover	295	·	·	·	·	·	·	·	·	·	·	·	·	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·
London (Kew Obsy.)	18	·	·	·	·	·	48	·	·	·	·	·	·	·
Croydon	244	1016.6	+2	SSW	3	bc-	47	97	7	-	-	0	Ci St	4
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	20	·	·	·	·	·	·	·	·	·	·	·	·	·
Lympne	350	1016.9	+3	SW	3	mb	47	97	4	-	-	0	·	0
Scilly (St. Mary's)	131	1016.0	0	SW	4	b	52	92	8	4000	CuNb	2	-	2
Falmouth (Pendennis)	206	1016.3	0	W	3	bc+	51	92	8	5700	StCu	4	-	4
Plymouth (Cattewater)	82	-	·	·	·	·	·	·	·	·	·	·	·	·
Portland Bill	19	1016.0	+1	WSW	3	bc+	52	92	7	-	-	0	A Cu	4
Southampton (Calshot)	12	1016.9	0	SW/W	3	b	50	97	8	-	-	0	-	0
Dungeness	21	1017.1	0	WSW	3	b+	51	92	8	4000	Nb	3	-	3
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 Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Upper Form	Total Amt. 0–10
Lerwick	1003.2	-2	SW	2	c-	47	92	7	4000	StCu	7	·	7
Stornoway	999.5	+1	WSW	5	oRR-	47	85	6	800	Nb	10	·	10
Wick	1001.5	+1	SW	2	bc	48	55	8	2500	CuNb	4	Ci St	5
Castlebay	1003.5	+2	WNW	5	c	48	75	8	4000	St	4	A St	7
Nairn	1002.3	·	WSW	2	c/r	48	92	8	4000	Cu	8	-	8
Aberdeen	1004.0	+1	SSW	4	o+	50	92	7	800	St	9	·	9
Malin Head	1006.2	+5	W/S	4	o/r	49	75	8	4000	StCu	8	A St	9
Renfrew	1005.4	-1	SW	2	odd	52	97	6	400	Nb	10	·	10
Edinburgh (Inchkeith)	1004.2	-2	SW	4	ojp	52	85	8	·	CuNb	10	·	10
Leuchars	1004.0	-1	SW	4	o	52	85	4	1500	St	10	·	10
Eskdalemuir	1006.5	+2	SW	6	or-	50	97	6	600	Nb	10	·	9
Tynemouth	1008.7	0	SW	2	o	52	85	6	1500	St	9	·	10
Blacksod Point	1004.1	+2	NE	1	od	49	92	8	·	·	·	A St	10
Donaghadee	1007.7	+2	W	1	orr	54	97	7	-	-	0	·	9
Birr Castle	1009.1	·	S	2	o+	54	92	6	800	Nb	9	·	10
Holyhead	1011.8	+4	SSW	4	orr	51	97	5	800	Nb	10	·	10
Liverpool (Bidston)	1012.4	+1	SSW	4	o	54	80	7	1500	StCu	10	·	9
Chester (Shotwick)	1012.7	+3	S	3	o	55	85	8	1500	St	9		
Spurn Head	1015.0	+2	SSW	4	o	55	92	8	5400	StCu	10	A Cu	10
Birmingham (Edgbaston)	1015.6	+2	SW	4	c/r	51	85	7	1500	St	1	A Cu	7
Cranwell	1015.2	+2	SSW	4	o+	53	85	8	-	-	0	Ci	9
Gorleston	1018.1	+2	SW	2	b-	55	65	7	-	-	0		3
Valencia (Cahirciveen)	1010.0	+1	S	4	o/r	54	97	6	450	St	10	·	10
Roches Point	1012.4	+1	SSW	2	o	52	97	6	2500	St	10	·	10
Pembroke (St. Ann's H.)	1015.1	+3	SW	4	o	52	80	8	4000	StCu	10	·	10
Ross-on-Wye	1016.1	+2	SW	3	o	52	85	8	2500	StCu	9	·	9
Leafield	1016.5	+2	SW	2	bc+	49	92	8	5400	StCu	7	CiCu	4
Andover	1018.2	+2	SSW	4	c+	51	97	8	1500	StCu	6	Ci	7
S. Farnborough	1018.9	+2	SW	3	b+	54	75	8	4000	Cu	3	·	3
London (Kew Obsy.)	1019.9	+3	S	3	bc-	51	80	7	2000	Cu	3	Ci	4
Croydon	1019.5	+3	SW/S	3	bc	54	85	8	1500	St	3	Ci	5
Clacton-on-Sea	1018.1	+3	SW	4	bc	52	85	8	2500	Cu	4	A Cu	3
Shoeburyness	1019.4	+2	SW	2	b	55	75	7	-	-	0	A St	3
Felixstowe	1018.5	+4	SSW	3	be	53	65	6	1500	St	4	A Cu	9
Lympne	1019.0	+3	SW	3	o-	51	92	7	800	St	9	·	4
Scilly (St. Mary's)	1015.7	0	SSW	3	bc+	55	85	8	4000	Cu	4	·	7
Falmouth (Pendennis)	1016.5	+1	W	4	c-	55	92	8	5400	StCu	7	·	10
Plymouth (Cattewater)	1016.6	+3	SW	3	o	52	92	7	800	St	10	·	3
Portland Bill	1016.4	+1	WSW	3	b+	52	92	7	-	-	0	A St Ci	7
Southampton (Calshot)	1018.8	+3	SW	4	c+	54	85	8	1500	St	6	CiCu	3
Dungeness	1019.3	+2	WSW	3	bc	55	85	4	2500	St	3	·	6
Guernsey	1019.6	+3	SW	4	bc+	52	92	8	2500	Cu	6		

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

Stations	Weather Forenoon	Weather Afternoon	Temp. Min. Night 25th–26th °F	Temp. 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	prdzd	pdcbc	44	58	2	0·1	3·8	1·6
Douglas (IoM)	bbc	bbc	45	54	-	-	7·1	8·4
Llandudno	cpc	cb	48	59	0·2	0·3	7·5	3·2
Colwyn Bay	bc	bc	47	58	-	-	7·0	4·1
Rhyl	bccbc	bccbc	49	56	-	-	7·7	6·9
Southport	bcc	bcco	48	58	-	-	9·0	6·4
Blackpool	cbc	c	48	57	0·4	-	5·7	6·1
Ilkley	cbcb	b	47	59	-	-	5·5	5·1
Harrogate	b	b	47	59	0·2	-	5·7	6·8
Skegness	roco	cbc	44	62	1	-	5·6	5·7
Aberystwyth	rcb	b	50	55	1	-	6·0	3·5
Bath	bcb	cbcb	48	63	-	-	9·3	6·5
Leamington Spa	c	cbo	46	62	0·4	-	7·0	3·7
Lowestoft	bbbcc	cocbc	45	65	0·1	-	10·5	3·5
Felixstowe	bc	bc	47	64	-	-	10·7	5·5
Harwich & Dovercourt	bbc	cbbc	46	65	Trace	-	11·1	6·5
Southend	bbc	b	48	66	1	-	9·0	6·0

Stations	Weather Forenoon	Weather Afternoon	Temp. Min. Night 25th–26th °F	Temp. Max. Day 26th °F.	Rainfall Night 17h.–9h. 25th–26th mm.	Rainfall Day 9h.–17h. 26th mm.	Sunshine Sunrise to 17h 26th
Ilfracombe	ocbc	bcbbz	50	61	-	-	5·8
Bude	o	bcbc	52	58	-	-	6·7
Paignton	cbc	bccbc	45	63	-	-	6·3
Torquay	bcc	cbcbc	47	63	-	-	6·0
Jersey	bc	bc	51	58	-	-	8·3
Weymouth	b	bbc	48	65	-	-	11·0
Bournemouth	b	b	46	63	-	-	10·5
Portsmouth (S'thsea)	b	b	48	64	-	-	11·0
Littlehampton	bc	bc	45	58	-	-	11·9
Worthing	beb	b	45	61	-	-	11·7
Brighton	b	b	49	60	-	-	11·0
Eastbourne	b	b	50	59	-	-	11·1
Hastings	bbcb	b	48	58	-	-	9·8
Folkestone	bc	bc	50	65	-	Trace	10·5
Dover	bcbbc	copoc	50	57	-	-	9·2
Tunbridge Wells	b	bcbbc	45	65	1	-	9·6
Ramsgate	bcb	bbc	48	60	-	-	7·5
Margate	bbc	cbc	47	62	-	-	8·6
Deal	bbc	bcc	47	62	-	-	10·5

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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.22833 WEDNESDAY, 28TH MAY 1924.

STATIONS. (For heights see p.4).	Observations at 1300 G.M.T. 27th: 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.	Observations at 1800 G.M.T. 27th: 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	1004·5	+3	S	1	b	52	85	8	4000	Cu	2	Ci Sr	3	•	1007·0	+3	W	2	bc	50	85	8	4000	Cu	6	-	6	1
Stornoway	1005·0	+5	WNW	4	bc-	52	85	7	4000	Cu	6	-	6	•	1010·0	+5	NW	3	oPR	48	92	6	450	St	10	-	10	2
Wick	1005·4	+4	WNW	3	c	55	65	8	2500	Cu	6	Ci St	8	•	1009·1	+5	NW	2	c	52	75	8	4000	Cu	2	Ci St	7	0
Castlebay	1008·5	+4	W	5	o	50	75	7	1500	St	10	-	10	•	1011·2	+3	WSW	4	c	50	85	8	4000	StCu	7	-	7	3
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•	1010·6	•	W	3	c+	55	65	8	4000	Cu	3	ACu	7	•
Aberdeen	1007·0	+4	WSW	4	bc-	61	45	8	2500	Cu	1	ASt	6	0	1010·5	+4	WNW	2	o	60	45	8	-	-	0	ACu	9	0
Malin Head	1010·1	+3	NW	1	or₀	50	85	8	4000	StCu	9	-	9	•	1012·0	+2	E	1	or	46	85	6	2500	Nb	10	-	10	1
Renfrew	1010·6	+1	WSW	3	o	55	75	8	1500	St	10	-	10	1	1012·9	+3	WSW	1	or₀r₀	49	92	6	1500	Nb	10	-	10	•
Edinburgh (Inchkeith)	1009·0	?	WSW	4	c	50	75	8	*	Cu	3	Ci St	8	•	1012·1	+4	SW	3	od₀	50	85	7	*	StCu	10	-	10	1
Leuchars	1009·1	+5	SW	4	c-	60	55	8	-	-	0	Ci	7	0	1011·5	+4	SW	3	o	55	65	8	4000	St	7	ASt	10	•
Eskdalemuir	1010·9	+2	SW'W	5	or	52	92	6	800	Nb	10	-	10	2	1013·2	+3	S'W	5	or	50	97	5	800	Nb	10	-	10	•
Tynemouth	1011·3	+3	WSW	3	c	60	85	7	4000	Cu	8	-	8	•	1013·9	+2	WSW	3	bc-	60	45	7	4000	CuNb	3	Ci	5	2
Blacksod Point	1007·4	+0	NE	1	oRR	51	97	7	*	*	*	*	10	•	1009·6	+1	E	1	oD-	53	97	7	*	*	*	*	10	3
Donaghadee	1011·2	+2	ENE	3	od₀d₀	53	97	7	-	-	0	ASt	10	•	1012·7	+1	N	1	odd	47	97	7	220	St	10	-	10	0
Birr Castle	1010·4	*	S	2	c-	59	85	7	2500	Nb	8	-	8	•	1011·5	•	S	2	o+	59	92	6	2500	Nb	9	-	9	•
Holyhead	1013·9	+2	S'W	5	o+	55	92	6	450	St	8	Ci Cu	9	2	1015·2	+2	S'W	4	o	53	97	6	450	St	9	-	9	4
Liverpool (Bidston)	1015·3	+2	SW	4	o	57	75	8	1500	CuNb	10	-	10	•	1016·2	+1	SW'S	3	o-	57	75	8	1500	CuNb	10	-	10	4
Chester (Shotwick)	1015·1	+2	SSW	5	o/r	59	75	8	1500	St	7	ACu	9	1	1016·2	+1	SSW	3	o	58	75	8	1500	StCu	9	-	9	•
Spurn Head	1016·4	+1	SW	5	o	60	85	7	4000	StCu	10	-	10	•	1017·6	+2	SSW	3	o	58	86	6	2500	StCu	10	-	10	0
Birmingham (Edgbaston)	1017·1	+2	SSW	4	o	57	75	6	4000	StCu	9	-	9	2	1018·2	+1	SSW	3	o	57	75	6	4000	StCu	10	-	10	•
Cranwell	1017·2	+1	SSW	4	o	60	75	8	2500	StCu	10	-	10	0	1017·9	0	SSW	3	o	60	85	7	4000	StCu	10	-	10	•
Gorleston	1018·8	0	S'E	3	c+	64	56	6	5700	Cu	8	-	8	•	1019·7	+1	S'W	3	c	60	75	6	5700	StCu	4	ASt	8	0
Valencia (Cahirciveen)	1010·8	+2	S'E	5	o/r	57	92	7	800	St	10	-	10	2	1012·1	+1	S'E	4	od₀	54	97	6	800	St	10	-	10	4
Roches Point	1013·9	+1	SSW	3	od₀d₀	53	97	5	1500	Nb	10	-	10	•	1014·7	+1	SW'S	3	o	53	97	6	1500	St	10	-	10	0
Pembroke (St. Ann's H.)	1016·7	+1	SW	4	o	52	92	8	4000	StCu	10	-	10	•	1017·2	0	SW	4	c	52	92	8	4000	StCu	8	-	8	4
Ross-on-Wye	1017·5	+2	SW	3	o	58	75	8	2500	StCu	10	-	10	1	1017·8	+1	S'W	2	o	57	75	7	2500	St	10	-	10	•
Leafield	1018·0	+1	S	2	o+	57	75	8	4000	Cu	10	-	10	*	1018·3	0	SSW	3	o	57	85	8	4000	StCu	9	-	9	•
Andover	1019·0	+1	SW	4	o	59	75	8	2500	StCu	9	-	9	0	1019·4	0	SSW	4	bc-	58	85	8	4000	Cu	5	-	5	*
S. Farnborough	1019·1	0	SW	3	o-	62	65	8	2500	Cu	9	-	9	0	1018·4	+1	SSW	3	b-	62	65	8	5700	Cu	2	Ci	3	•
London (Kew Obsy.)	1019·3	0	SW'S	4	c	64	55	8	4000	StCu	8	-	8	0	1019·5	0	SW	3	b	66	55	8	4000	Cu	2	-	2	•
Croydon	1019·2	+0	SW'W	3	c-	63	55	8	2500	Cu	8	-	8	0	1019·6	+1	SW'S	3	b	59	75	8	4000	Cu	2	Ci	3	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•	1019·5	+1	S	4	bc	60	76	7	2500	Cu	2	Ci Sr	5	1
Shoeburyness	1019·2	0	SW	4	b	63	55	8	-	-	0	ACu	1	•	1019·7	+1	SSW	3	b-	61	65	8	-	-	0	Ci	1	•
Felixstowe	1019·0	0	S	4	c+	61	65	8	4000	StCu	7	-	7	0	1019·7	+1	S	3	bc-	60	75	7	4000	StCu	3	ASt	4	1
Lympne	1020·1	+1	SSW	4	c	58	75	8	1500	Cu	7	-	7	0	1020·7	+1	SSW	2	b	58	75	8	4000	Cu	1	Ci	2	•
Scilly (St. Mary's)	1016·7	+1	W	3	c	57	85	8	4000	StCu	7	-	7	•	1017·1	0	S	2	c	56	85	8	4000	StCu	5	ACu	7	3
Falmouth (Pendennis)	1017·6	0	SW	4	bc	58	85	8	5700	StCu	5	-	5	•	1017·7	0	SSW	3	b	56	85	8	5700	Cu	3	-	3	0
Plymouth (Cattewater)	1018·9	+1	SSW	4	bc-	57	85	8	1500	St	6	Ci	6	0	1018·6	0	S	3	b-	55	92	8	4000	Cu	1	-	1	0
Portland Bill	1019·3	+1	WSW	2	bc+	56	85	7	4000	StCu	4	-	4	•	1019·3	0	WSW	2	b-	54	85	7	-	-	0	Ci	2	4
Southampton (Calshot)	1020·1	+0	SW	5	bc	58	75	8	2500	StCu	4	-	4	0	1020·2	0	SSW	3	b	57	75	6	4000	Cu	1	Ci	2	0
Dungeness	1021·1	+1	WSW	3	bc-	57	85	7	2500	St	3	Ci Cu	4	•	1020·7	0	WSW	2	bc-	55	85	8	4000	Cu	1	Ci Cu	5	3
Guernsey	1020·8	0	S'E	3	b	55	92	8	4000	Cu	2	Ci	3	•	1019·9	-1	E	1	b	55	85	8	-	-	0	Ci	1	1

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 0600 G.M.T. 28th:											
Kew } 24 hours ended 0700	18	bccy	cy by	by bw	•	•	37	-	-	9.4	•	•	6
Croydon } 24 hours ended 0700	244	bcoy	coy b	bw mmf	•	•	41	-	Tr	13.5	•	•	8
Greenwich (Royal Obsy.)	149	c	co c b	bw	69	45	30	-	-	11.2	61	63	6
City (Bunhill Row)	80	•	•	•	•	•	•	-	-	8.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	64	44	41	-	-	9.4	60	61	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	9.8	•	•	•
Camden Square	110	c	c	•	66	44	41	-	-	•	•	64	•
Kensington Palace	80	bc	bc	•	66	*	38	-	-	•	(At 18h 59)	59	•
Hampstead Observatory	450	•	•	•	62	47	36	-	-	9.4		88	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 27th:

South Kensington

Max.	Time.	Min.	Time.
1.0	1400 26th	<0.3	0100 27th
0.6	0900 27th		

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 27th: 21 h. 30 m. to 28th: 2 h. 30 m.

Stars.	Exposure. h. m.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	5 0	5 0	5 0	100
δ Ursae Minoris	5 0	5 0	5 0	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.
13h	C_1C_2	7	1	145°
15h	-	-	-	-
11h	-	-	-	-
17h	-	-	-	-

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

...28th & 29th MAY..., 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.42 / 3.41	11.50 / 11.50	7.58 / 7.59
Greenwich	3.54 / 3.53	11.57 / 11.57	8.0 / 8.1
Wick	3.24 / 3.22	12.9 / 12.9	8.55 / 8.57
Valencia	4.34 / 4.33	12.38 / 12.38	8.42 / 8.43

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; - = "decreasing" + = "increasing."

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

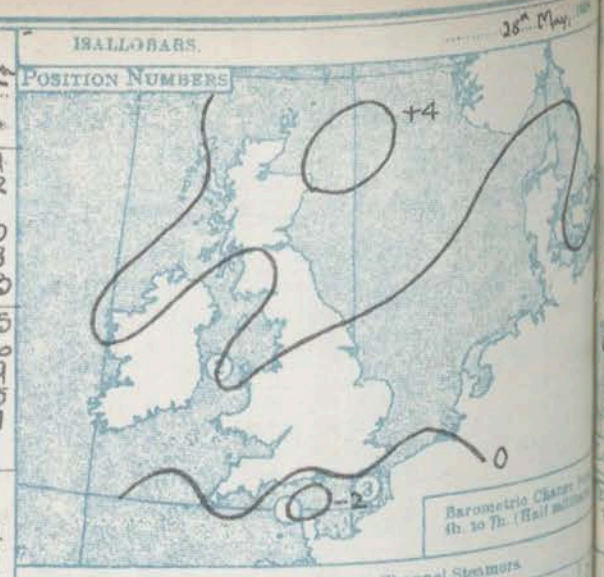
Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

† 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. 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	cbcb	cprcbc	ocbc	bbc	55	41	.	0·2	-	13.30	-	10·1
Stornoway	P	P	bbc	00	54	42	.	1	-	-	-	6·2
Wick	c	c		00	58	42	.	-	-	-	-	.
Castlebay	co	oc	c	co	51	46	.	-	-	-	-	4·3
Nairn	cbcq	qbcc	cq	cqo	58	44		-	-	-	-	8·8
Aberdeen	ococbqq	bccoy	o	oorr	64	48	42	-	0.1	-	0430	3·3
Malin Head	cr	oirm	rrir	oir	51	44		3	10	11·00	<2100	0·5
Renfrew	od.o	or	od.d	orr	57	46	45	0·2	9	13.30	<2100	0·6
Edinburgh (Inchkeith)	oo	oprid	oid	dd im	54	46	*	Trace	4	16.30	<2100	1·9
Leuchars	oc	cyoy	odd	oDDm	62	46	45	-	2	-	<2100	3·5
Eskdalemuir	orrmirm	ocrm	oro fe	ofeirom	54	48	46	7	5	<0800	<2100	0·1
Tynemouth	cq	cq	bcqb	c	61	50	50	-	-	-	-	.
Blacksod Point	rqr	ddo	rr	rod	53	48	.	12	10	-	-	.
Donaghadee	or	or	or	or	56	46	.	6	3	<0800	<2100	.
Birr Castle	coir	copro		copr	61	51	50	2	0·1	<0800	0630	0·4
Holyhead	rmoc	oeq	oo	oo	54	51	50	1	-	<0800	-	4·1
Liverpool (Bidston)	op.c	op.	co		59	48	44	Trace	-	0900	-	0·1
Chester (Shotwick)	opr	do	oee	bcc	61	44	38	Trace	-	11·00	-	0·0
Spurn Head	c	oo	oo	oo	63	53	.	-	-	-	-	1·6
Birmingham (Edgbaston)	co	co	oo	obcb	61	49	46	-	-	-	-	2·4
Cranwell	oo	oo	oo	c	61	53	48	-	-	-	-	1·8
Gorleston	bbc	co	bbc	bq	65	48	40	-	-	-	-	11·3
Valencia (Cahirciveen)	oro	omird	oor	obcco	58	52	49	2	2	0900	2400	0·1
Roches Point	od.d	od.mo	ob	mbo	56	50	.	0·4	0·3	11.00	2400	*
Pembroke (St. Ann's H.)	oo	c	c	c	53	49	.	-	-	-	-	0·8
Ross-on-Wye	oo	oo	oo	cbbc	59	50	48	-	-	-	-	0·6
Leafield	bcco	co	co	fom	59	44	*	-	-	-	-	2·8
Andover	co	oc	bcb	bbwff	62	46	40	-	Trace	-	-	8·8
S. Farnborough	bco	ocb	bbcb	bmfe	65	45	39	-	Trace	-	-	9·2
London (Kew Obsy.)	bccy	cyby	bybw	bwbF	67	45	34	-	-	-	-	9·4
Croydon	bcoy	coyb	bwm	bmwf	63	46	41	-	Trace	-	-	13·5
Clacton-on-Sea	bc	bc	bc	bcbw	64	49	45	-	-	-	-	12·4
Shoeburyness	bwby	byb	b	bmbw	65	40	37	-	Trace	-	-	12·6
Felixstowe	bmbcc	cbc	bcb	bwmb	64	49	41	-	-	-	-	12·3
Lympne	oc	cbcb	bwm	cmw	59	44	36	-	-	-	-	12·4
Scilly (St. Mary's)	c	bcc	c	c	58	51	.	-	-	-	-	4·0
Falmouth (Pendennis)	cbc	bc	bcc	cbc	58	52	.	-	-	-	-	12·2
Plymouth (Cattewater)	ocbc	bcb	bbc	bw	54	51	44	-	-	-	-	8·9
Portland Bill	b bc	b-bc	bbc	bbc	56	50	.	-	-	-	-	.
Southampton (Calshot)	cbc	bcbb	b	b	59	50	49	-	-	-	-	14·6
Dungeness	c	b-bc	bbc	b-bc	58	47	.	-	-	-	-	.
Guernsey	bcb	bcb	bcb	bw	59	51	.	-	-	-	-	*



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	24th 1010	Scotia	S	4	.	52	49
1	" 1200	Reindeer	NW	2	b.	68	63
3	28th 0200	Brighton	NE	1	bv	53	51

GENERAL INFERENCE.

An anticyclone is expanding westwards from the Baltic and pressure is also becoming high to the northwest of Scotland. Over the British Isles winds will be mainly from between south and east, light or moderate, and the weather will be fair and warm over England but unsettled with a moderate or rather low temperature in Scotland and Ireland.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 28th May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind S.E., light or moderate, backing to E. or N.E. later and freshening; fair; visibility mainly good; warm.	With-held.
4. W. Midlands 5. S.W. England 6. South Wales	Wind S.E., moderate; fair; visibility mainly good; warm.	
7. North Wales 8. N.W. England	Light or moderate southerly winds; fair; visibility mainly good; warm.	
9. N. Midlands 10. N.E. England	Wind becoming northeasterly, light to moderate; fair to cloudy, occasional rain locally; some mist; moderate temperature.	
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	Wind mainly between east and north, light or moderate; much cloud, some rain; visibility moderate; temperature moderate or rather low.	
19. S.E. Ireland 20. S.W. Ireland	Wind light and indefinite; much cloud, some rain; visibility moderate or good; moderate temperature.	

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.

SYNOPTIC CHART FOR 7h. WEDNESDAY, 28TH MAY, 1924.

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

HIGH
1022
28 Cloudy
32 Fair
1020
32 Fair
Barometer
30 Fine
1018
Rising
41 Fair
47 Fair
LOW
1008
1010
Barometer
48 Fine
1012
46 Cloudy
1014
1016
1018
Rising
45
47 O'cast
1016
49 Rain
48 O'cast
1020
1022
1014
46 Rain
47 Rain
56 O'cast.
52 Fine
HIGH
Slowly
1012
52 Drizzle
Slowly
53 O'cast.
54 Fine
57 Fine
57 Fine
LOW
54 O'cast.
52 Fair
49 Fog
59 Fine
Barometer
55 Cloudy
55 Fine
61 Fine
63 Fair
Falling
61 O'cast.
54 Fine
59 Fine
54 O'cast
Slowly
61 Fine
LOW
1012

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

EXPLANATION

PRESSURE. 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.
PRESENT WEATHER SYMBOLS: ○ clear sky, ◐ sky ½ clouded; ◐ sky cloudy; ● rain falling; ✱ snow; ▲ sleet; ▲ hail; ≡ fog; ≡° mist; T thunder; ⚡ 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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION..WEDNESDAY, 28TH MAY....1924. No. 149.

Observations at 0100 G.M.T. 28

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	1014.6	+3	NW	1	b	43	92	8	5400	St Cu	2	A St	3
Stornoway	51	1014.8	+3	NW	1	b	•	•	6	•	•	•	•	•
Wick	81													
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1015.3	+1	E	3	or+	44	85	7	2300	Nb	9	A Cu	9
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1014.6	0	–	0	o/r	47	94	7	•	St	3	A St	10
Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1015.9	+1	WSW	1	b	55	93	4	1500	St	2	Ci	3
Blacksod Point	10	1011.5	0	–	0	oPR+	52	94	7	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1016.5	+1	S	4	o	52	94	8	2300	St Cu	9	•	9
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Shotwick)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	20	1019.1	0	SW	1	o	54	92	7	1500	St	10	–	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1019.5	+1	SW	2	o	55	85	7	2300	St	10	–	10
Gorleston	13	1020.6	0	–	0	b	51	92	7	–	–	0	•	0
Valencia (Cahirciveen)	30	1013.0	+1	S	3	oR	53	92	7	•	St	10	•	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1014.7	0	S	3	c	51	92	8	4000	St Cu	7	•	7
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	295	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	49	•	•	•	•	•	•	•
Croydon	244	1020.6	0	SW	3	mmb	48	94	4	–	–	0	–	0
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1021.2	0	–	0	b	45	94	6	–	–	0	–	0
Scilly (St. Mary's)	131	1014.4	0	SE	3	c	52	92	8	4000	St Cu	7	–	7
Falmouth (Pendennis)	200	1014.2	-1	S	3	c	53	92	8	5400	St Cu	7	–	7
Plymouth (Cattewater)	82	–	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1020.0	0	ENE	2	b	51	92	7	–	–	0	–	0
Southampton (Calshot)	12	1021.0	-2	SE	3	b	52	94	8	–	–	0	•	0
Dungeness	21	1020.9	0	–	0	b	52	92	8	–	–	0	Ci Cu	1

Observations at 0700 G.M.T. 28

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	Wind.
Lerwick	1014.5	+3	N	1	bc	44	75	8	4000	Cu	2	A St	6	0
Stornoway	1014.7	+2	NE	4	0	47	85	7	800	St	10	•	10	3
Wick	1015.9	+3	NNW	1	0	46	92	8	500	St	2	A St	10	2
Castlebay	1015.8	+1	ENE	2	0	48	85	7	2500	St	10	•	9	•
Nairn	1016.4	•	–	0	0+	44	85	8	1500	St	9	•	10	0
Aberdeen	1014.5	0	NNW	2	or	49	85	4	1500	Nb	10	•	•	1
Malin Head	1014.3	+2	NE'E	4	orr	46	94	6	2500	Nb	8	A St	10	•
Renfrew	1015.8	+1	NE	1	orr	44	94	4	800	Nb	10	•	10	1
Edinburgh (Inchkeith)	1015.8	+2	NNE	2	or	46	94	6	•	Nb	10	•	10	•
Leuchars	1016.6	+3	W	1	o/D	46	94	6	800	Nb	10	•	10	•
Eskdalemuir	1014.0	+2	SSW	4	o/f	49	94	6	450	St	10	•	9	0
Tynemouth	1014.2	+2	SSW	1	o+	56	92	6	1500	Nb	9	•	•	4
Blacksod Point	1012.1	+2	SW	1	odd	52	94	8	•	•	•	•	10	0
Donaghadee	1015.6	+1	SSW	3	d/r	52	94	8	1500	St	7	•	7	•
Birr Castle	1013.9	•	SE	2	obr	52	92	6	1500	Nb	9	•	9	3
Holyhead	1014.3	+2	S	3	o	55	92	7	800	St	2	A St	8	•
Liverpool (Bidston)	1014.4	0	SE'S	2	c	56	85	7	–	–	0	Ci	•	
Chester (Shotwick)	1014.8	+1	SE	3	ci	54	92	6	–	–	•	•	•	
Spurn Head	1020.2	+1	–	0	0	55	92	7	4000	St Cu	10	•	10	2
Birmingham (Edgbaston)	1019.5	0	S	2	b	54	85	7	–	–	0	Ci Cu	2	3
Cranwell	1019.9	+1	–	0	c	54	92	7	5400	St Cu	2	A Cu	8	•
Gorleston	1020.4	0	SSW	1	b	54	85	6	–	–	0	•	0	0
Valencia (Cahirciveen)	1012.8	+1	SE	4	o+	54	85	8	1500	St Cu	8	A Cu	9	3
Roches Point	1015.0	0	SE	3	0	52	94	7	1500	St	10	•	10	2
Pembroke (St. Ann's H.)	1014.7	0	SSW	4	bc	52	85	8	4000	St Cu	6	•	6	•
Ross-on-Wye	1019.2	0	S	1	b	52	85	6	1500	Cu	2	Ci Cu	3	•
Leafield	1019.8	0	S	2	mo	49	94	4	<150	St	10	•	10	•
Andover	1020.0	0	E	1	fb	49	94	3	–	•	0	•	0	•
S. Farnborough	1020.9	0	SE	1	ffo	48	94	2	<150	St	10	•	10	•
London (Kew Obsy.)	1020.4	+1	–	0	ffb	49	92	1	–	–	0	•	0	•
Croydon	1020.6	0	E'S	1	b	55	85	5	–	–	0	•	0	0
Clacton-on-Sea	1020.8	0	SW	1	b	56	85	6	2500	Cu	2	•	2	•
Shoeburyness	1021.3	0	–	0	b	60	65	7	–	–	0	•	0	0
Felixstowe	1020.9	+1	–	0	b	56	85	6	–	–	0	•	0	•
Lympne	1020.4	-1	E	3	b	60	75	8	–	–	•	•	•	•
Scilly (St. Mary's)	1015.1	-1	SE	4	c	55	85	8	4000	St Cu	7	•	7	4
Falmouth (Pendennis)	1014.0	+1	E	2	b	54	85	8	5400	St Cu	3	Ci	3	4
Plymouth (Cattewater)	1014.6	0	ESE	3	b	55	75	8	–	–	0	•	0	4
Portland Bill	1015.2	-2	E	3	b	54	75	7	–	–	0	A Cu	0	3
Southampton (Calshot)	1019.6	-1	E	3	b	55	85	7	–	–	0	–	0	2
Dungeness	1020.5	-1	NE	2	b	54	85	7	–	–	0	•	•	1
Guernsey	1014.9	-1	ESE	2	b	55	85	7	–	–	•	•	•	•

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27 MAY

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 26-27 °F.	Temperature. Max. Day. 27 °F.	Rainfall.† Night 17h.-9h. 26-27 mm.	Rainfall.† Day 9h.-17h. 27 mm.	Sunshine. Sunrise to 17h. 27	Sunshine. Sunrise to Sunset. 26 hr.
Berwick-on-Tweed	cprqc	ogbcg	48	60	0·1	–	2·4	4·6
Douglas (IoM)	orr.	ocb	48	52	6	3	0·0	7·2
Llandudno	roc	c	52	60	2	0·3	1·9	8·3
Colwyn Bay	cbc	bcc	51	59	1	–	1·0	7·3
Rhyl	c	c	51	60	0·1	–	0·2	8·3
Southport	ropc	oc	50	60	2	0·1	0·3	9·2
Blackpool	opgc	c	52	61	1	–	1·3	6·6
Ilkley	bcbcc	c	45	61	–	–	2·2	5·7
Harrogate	c	co	45	59	–	–	1·6	6·3
Skegness	cbcb	bco	46	62	–	–	5·3	6·2
Aberystwyth	roc	o	52	56	0·3	–	0·0	6·0
Bath	o	o	44	61	–	–	2·7	10·3
Leamington Spa	cb	cbo	45	62	–	–	3·7	7·0
Lowestoft	b	bco	47	61	–	–	9·8	10·7
Felixstowe	bc	bc	49	64	–	–	10·6	11·7
Harwich & Dovercourt	b	bcc	46	64	–	–	9·6	12·5
Southend	bcb	b	48	67	–	–	11·0	10·1
Ilfracombe	cbcco	o	51	59	–	–	3·0	7·0
Bude	c	o	50	59	–	–	1·3	3·3
Paignton	opbcc	bc	51	62	–	–	7·2	6·3
Torquay	cobc	b	51	62	–	–	7·1	7·0
Jersey	b	b	52	64	–	–	11·5	10·1
Weymouth	c	bcb	50	63	–	–	7·4	12·2
Bournemouth	b	b	49	61	–	–	10·5	10·3
Portsmouth (S'thsea)	b	b	51	62	–	–	11·1	12·0
Littlehampton	bc	bc	50	57	–	–	12·0	13·4
Worthing	bcb	bcb	51	61	–	–	10·8	13·0
Brighton	b	b	52	60	–	–	11·2	12·0
Eastbourne	cbc	bcb	51	60	–	–	9·1	12·1
Hastings	b	bbcb	49	60	–	–	11·3	10·3
Folkestone	b	b	47	61	–	–	10·6	9·5
Dover	bbcb	b	49	57	–	–	9·1	9·7
Tunbridge Wells	cbcb	bbcb	46	63	–	–	9·9	10·8
Ramsgate	b	b	46	63	–	–	10·4	10·1
Margate	bcb	b	46	65	–	–	10·6	10·2
Deal	bcb	bb	46	63	–	–		

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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.22834 Thursday, 29th May 1924.

Observations at 1300 G.M.T. 28th

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	1020.2	+3	E	1	c-	48	85	8	4000	StCu	6	Ci	8	•
Stornoway	1018.0	+2	NE	4	o	49	85	7	800	St	10	•	10	•
Wick	1019.1	+2	ENE	2	od₀	47	97	8	1500	Nb	4	ASt	10	•
Castlebay	1016.9	0	ENE	2	od₀	47	85	7	1500	Nb	10	-	10	•
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Aberdeen	1019.4	+2	NE	2	or₀	49	92	7	1500	Nb	10	-	10	1
Malin Head	1015.0	+1	ENE	2	or₀	48	97	7	4000	Nb	5	ASt	9	•
Renfrew	1017.2	+1	E	1	or₀r₀	50	97	4	1500	Nb	10	•	10	2
Edinburgh (Inchkeith)	1016.9	+2	ENE	3	or₀r₀	48	97	8	•	CuNb	10	•	10	•
Leuchars	1017.9	+2	NE	2	odd	47	97	6	4150	Nb	10	•	10	2
Eskdalemuir	1017.9	0	SSW	4	o	56	75	7	1500	StCu	10	-	10	2
Tynemouth	1018.0	0	SSW	1	o	61	65	6	1500	Nb	10	-	10	•
Blacksod Point	1012.4	0	E	1	o	58	85	8	•	•	•	•	10	•
Donaghadee	1016.7	+1	SSW	2	c-	58	55	8	1500	StCu	3	CiSt	7	•
Birr Castle	1014.3	*	SE	1	c-	59	55	7	2500	Cu	8	•	8	•
Holyhead	1017.2	-1	S'E	3	bc-	65	65	8	4000	Cu	1	ACu	6	0
Liverpool (Bidston)	1017.2	-1	SE	1	c+	61	65	9	2500	St	8	•	8	•
Chester (Shotwick)	1016.9	-1	SSE	2	c+	68	65	8	5700	Cu	2	Ci	8	0
Spurn Head	1019.0	-1	ESE	4	b	56	92	8	5700	Cu	3	-	8	•
Birmingham (Edgbaston)	1018.1	-1	S	2	bc	67	55	8	4000	Cu	5	-	5	1
Cranwell	1019.7	0	S'E	2	b	68	65	8	4000	Cu	2	-	2	0
Gorleston	1020.2	-1	SE'S	3	b	61	75	7	-	-	0	-	0	•
Valencia (Cahirciveen)	1012.6	+1	SSE	4	cN	59	75	9	2500	StCu	5	ACu	7	0
Roches Point	1015.3	0	SE	4	c	52	85	8	-	-	0	ACu	7	•
Pembroke (St. Ann's H.)	1016.2	-1	SE	3	bc	61	75	8	-	-	0	ACu	5	•
Ross-on-Wye	1017.2	-1	ESE	2	bc	67	55	8	4000	Cu	6	-	6	0
Leafield	1017.4	-2	S	2	o+	66	65	7	5700	Cu	10	-	10	?
Andover	1017.6	-2	SE	2	bc	70	65	8	4000	Cu	6	-	6	0
S. Farnborough	1017.7	-2	ESE	2	c+	72	55	9	5700	Cu	7	-	7	0
London (Kew Obsy.)	1017.9	-3	SSE	2	bc	69	55	8	5700	Cu	5	-	5	0
Croydon	1018.[illegible]	-3	E	2	bc-	71	55	8	5700	Cu	4	CiSt	5	0
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Shoeburyness	1019.5	-2	ESE	3	b	63	55	8	-	-	0	•	0	•
Felixstowe	1019.8	-1	E	1	b	62	75	8	4000	Cu	1	•	1	0
Lympne	1018.5	-2	NE	4	b	65	65	8	-	-	0	-	0	0
Scilly (St. Mary's)	1015.2	0	ESE	3	c	59	75	8	4000	StCu	4	ACu	7	•
Falmouth (Pendennis)	1015.5	-1	ESE	4	b	57	85	8	5700	StCu	3	•	3	•
Plymouth (Cattewater)	1016.1	-1	ESE	4	b-	67	55	8	4000	Cu	1	ACu	1	0
Portland Bill	1017.0	0	E	4	b+	56	75	7	4000	Cu	1	•	1	•
Southampton (Calshot)	1017.4	-3	SE	4	b	63	75	7	4000	Cu	1	•	1	0
Dungeness	1018.0	-2	NE	4	b	62	65	7	-	-	0	•	0	•
Guernsey	1016.1	-3	E'N	3	b	61	75	8	•	•	0	•	0	•

Observations at 1800 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. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Rain.
Lerwick	1023.3	+2	E	2	c	46	85	8	5700	StCu	3	ASt	8	1
Stornoway	1017.8	0	NE	3	o	49	85	6	800	St	10	-	10	2
Wick	1019.6	0	E	1	or₀r₀	46	97	8	800	St	3	ASt	10	0
Castlebay	1016.2	0	ENE	3	o	49	85	7	1500	Nb	10	-	10	3
Nairn	1018.1	•	NE	2	orr	47	97	7	1500	Nb	9	-	9	•
Aberdeen	1019.7	+1	NE	2	or₀r₀	47	97	7	800	Nb	10	-	10	0
Malin Head	1014.8	0	ENE	1	o/r	51	92	8	5700	StCu	8	ACu	9	1
Renfrew	1017.5	0	E	1	o/r	53	92	5	4000	St	10	-	10	•
Edinburgh (Inchkeith)	1017.9	+2	ENE	3	o	48	97	8	•	St	10	-	10	2
Leuchars	1018.6	+1	NE	2	o	47	97	7	800	St	10	-	10	•
Eskdalemuir	1017.6	-1	-	0	obr₀	56	75	8	1500	StCu	8	ACu	9	•
Tynemouth	1017.8	0	-	0	bc-	54	85	6	800	St	4	ACu	6	0
Blacksod Point	1012.5	0	N'W	1	c	58	75	8	•	•	•	•	7	4
Donaghadee	1016.7	0	SSE	3	c+	53	85	8	1500	StCu	5	ACu	8	3
Birr Castle	1013.1	•	SE	2	c	66	75	7	4000	Cu	8	-	8	•
Holyhead	1016.7	-1	-	0	c+	58	85	8	-	-	0	ASt	8	1
Liverpool (Bidston)	1016.4	-4	N'E	2	b-	61	65	7	-	-	0	Ci	3	2
Chester (Shotwick)	1015.9	-1	W'N	3	bc-	66	65	8	-	-	0	CiCu	4	•
Spurn Head	1018.0	-1	SE	4	b	55	85	8	-	-	0	-	0	1
Birmingham (Edgbaston)	1016.6	0	ESE	3	bc	67	65	8	4000	Cu	4	-	4	•
Cranwell	1017.5	-1	ESE	2	b-	66	75	8	5700	StCu	2	-	2	•
Gorleston	1019.1	-2	E	1	b	56	85	7	5700	Cu	1	-	1	0
Valencia (Cahirciveen)	1011.4	-1	SSE	3	o+	62	75	9	4000	StCu	5	ASt	9	0
Roches Point	1015.0	-1	SE'E	3	c	57	85	7	-	-	0	ACu	7	3
Pembroke (St. Ann's H.)	1014.4	-3	SE	2	bc	63	65	8	-	-	0	ACu	4	3
Ross-on-Wye	1015.4	-2	E	3	b-	68	55	8	5700	Cu	1	Ci	2	•
Leafield	1016.7	-3	NE	3	bc+	67	65	8	5700	Cu	2	ACu	5	•
Andover	1015.2	-2	SE'E	2	b	70	55	8	4000	Cu	1	-	1	•
S. Farnborough	1015.6	-3	ESE	2	b	64	65	8	5700	Cu	2	-	2	•
London (Kew Obsy.)	1016.1	-2	ENE	4	b	68	45	8	-	-	0	-	0	•
Croydon	1016.6	-1	E	4	b	65	55	8	-	-	0	-	0	•
Clacton-on-Sea	1017.6	-2	NE	3	b	61	65	7	-	-	0	-	0	0
Shoeburyness	1017.[illegible]	-5	E'S	2	b	60	65	8	-	-	0	-	0	•
Felixstowe	1017.7	-3	ENE	3	b	54	75	4	-	-	0	-	0	0
Lympne	1016.6	-1	NE	4	b+	61	55	8	-	-	0	ACu	1	•
Scilly (St. Mary's)	1012.7	-2	E'S	4	c	57	85	7	4000	StCu	3	ACu	8	4
Falmouth (Pendennis)	1013.6	-2	E	5	bc+	56	75	8	5700	StCu	4	-	4	0
Plymouth (Cattewater)	1013.8	-3	ESE	4	b	62	55	8	-	-	0	Ci	1	0
Portland Bill	1014.7	-4	E	4	b-	58	65	7	-	-	0	-	0	•
Southampton (Calshot)	1015.0	-4	SE	4	b	61	85	7	-	-	0	-	0	0
Dungeness	1015.9	-2	E	4	bc+	58	75	7	-	-	0	ACu	6	4
Guernsey	1013.4	-4	ENE	4	b	58	85	7	-	-	0	-	0	2

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. % To-day.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h.
		24 HOURS ENDED 0600 G.M.T.											
Kew } 24 hours ended 0700	18	umbcy	bcy	bybcyW	*	*	51	-	-	11.6	*	*	5
Croydon } 24 hours ended 0700	244	bbcy	bcby	bbmwo	*	*	46	-	-	14.6	*	*	6
Greenwich (Royal Obsy.)	149	bbc	bcb	bwocb	72	51	39	-	-	13.9	50	66	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	10.3	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	72	55	49	-	-	11.9	50	64	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	12.3	*	*	*
Camden Square	110	bblcc	cbcb	*	75	55	46	-	-	*	*	*	*
Kensington Palace	80	bcb	b	*	74	*	43	-	-	*	(At 18h) 64	*	*
Hampstead Observatory	450	*	*	*	78	52	45	-	-	13.1	[illegible] 66	*	*

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.
<0.3	0100 28th	<0.3	1400 27th
	0800 "		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 28th ... 21 h. 20 m. to 29th ... 2 h. 20 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	5 0	4 58	99
δ Ursæ Minoris	5 0	4 55	98

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 (see on roads from frozen rain or melted snow).

RADIO DISTURBANCES (Atmospherics) AT CROYDON.†

Time.	Type.	No. per ½ sec.	Stren.	Direc.
13h.	-	-	-	-
18h.	-	-	-	-
01h.	-	-	-	-
07h.	-	-	-	-

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

28th to 30th May, 1924.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.41	11.50	7.59
	3.40	11.50	8.0
Greenwich	3.53	11.57	8.1
	3.52	11.57	8.2
Wick	3.22	12.9	8.57
	3.20	12.9	8.58
Valencia	4.33	12.38	8.43
	4.32	12.38	8.44

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. - = "decreasing"; + = "increasing."

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 } Calm or slight sea.
2=heavy swell } Calm or slight sea.
3=no swell } Moderate sea.
4=mod. swell } Moderate sea.
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

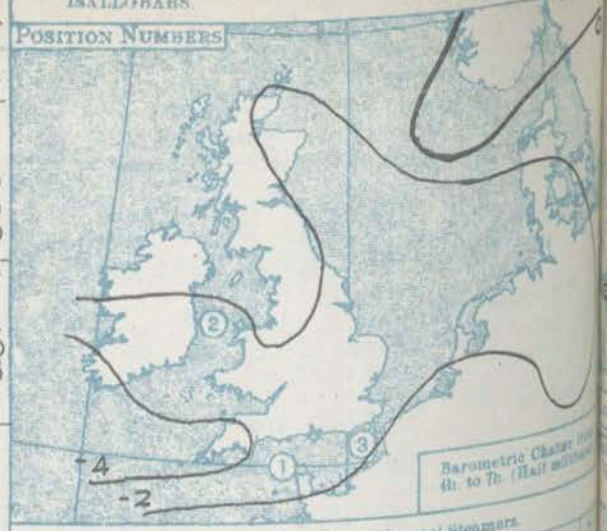
M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 28th	Weather. 13h.-18h. 28th	Weather. 18h. 28th to 1h. 29th	Weather. 1h.-7h. 29th	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. 28th Hours.
Lerwick	bccpr	bcc	co	o	50	44	.	0·1	-	<0800	-	4·9
Stornoway	oo	oo	rd	fm	49	47	.	-	2	-	-	0·0
Wick	oid	or r	r.r.o	offeo	48	45	.	1	0·5	1100	<2100	.
Castlebay	odd	ddo	oddo	oc	49	48	.	1	0·6	-	-	0·0
Nairn	r r o	oR	ireq	em	48	47	.	6	0·5	<0800	<2100	0·0
Aberdeen	or ir	r Rr	orrb	o	50	47	47	4	2	<0800	<2100	0·0
Malin Head	or r	oir m	cobcy	becoy	52	49	.	3	-	<0800	-	0·0
Renfrew	omrr	omr	om	om	55	47	47	10	Trace	<0800	-	0·0
Edinburgh (Inchkeith)	rrr	oo	oo	rrff	49	46		3	1	<0800	0230	0·2
Leuchars	oD	Doo	oo	oo	47	45	45	3	-	<0800	-	0·0
Eskdalemuir	oeopo	oomb	oop o	ob	56	46	44	0·1	0·1	1100	2400	0·8
Tynemouth	od	oo	cob	bm	62	48	47	-	-	-	-	.
Blacksod Point	c	fcc	c	bbc	59	51	.	?0·4	-	-	-	.
Donaghadee	od	c	ob	bcf	58	48	.	0·3	1	<0800	2400	.
Birr Castle	copur	co	co	bc	67	57	43	0·2	-	0900	-	5·7
Holyhead	oc	bc	opre	bcb	67	55	48	-	Trace	-	<2100	8·9
Liverpool (Bidston)	cbcm	cbz	bz		68	54	49	-	-	-	-	8·0
Chester (Shotwick)	b·bc	cbc	bccbc	bcbff	70	45	38	-	-	-	-	9·2
Spurn Head	b·bc	bbc	bbrb	bbc	59	47	-	-	-	-	-	10·4
Birmingham (Edgbaston)	bbc	bc	cobc	bcb	70	52	41	-	-	-	-	11·5
Cranwell	b·bc	bbc	bbc	bbc	70	45	38	-	-	-	-	12·6
Gorleston	b	bbc	b	bbcc	62	51	46	-	-	-	-	14·8
Valencia (Cahirciveen)	oc	cbvc	o	opo	67	56	51	-	1	-	2200	6·2
Roches Point	oc	c	c	c	59	54	.	-	-	-	-	*
Pembroke (St. Ann's H.)	b·bc	bbc	bbc	bbc	64	52	.	-	-	-	-	11·4
Ross-on-Wye	bbcy	bcycyby	bbw	bco	70	51	46	-	-	-	-	12·4
Leafield	mb	bbc	bcc	co	68	48	45	-	-	-	-	11·4
Andover	bbc	bcb	b	bbcco	72	52	48	-	-	-	-	12·8
S. Farnborough	ofembcy	cybcb	b	boom	73	51	47	Trace	-	-	-	11·4
London (Kew Obsy.)	bmbcy	bcy	bybb	bzcw	73	55	51	-	-	-	-	11·6
Croydon	bbcy	bcby	bbmw	bwmo	72	51	46	-	-	-	-	14·6
Clacton-on-Sea	bzb	b	bbc	bccy	62	55	50	-	-	-	-	14·8
Shoeburyness	bwby	byb	bbc	c	64	51	44	-	Trace	-	-	13·5
Felixstowe	b	b br	b	bomw	62	51	45	-	-	-	-	14·7
Lympne	by	by	bbc	bcobcb	65	55	50	-	-	-	-	14·2
Scilly (St. Mary's)	c	c	cq	cyq	62	55	.	-	-	-	-	8·5
Falmouth (Pendennis)	bc	bc	bc	bccb	59	55	.	-	-	-	-	10·8
Plymouth (Cattewater)	bcby	by	byb	b	68	51	49	-	-	-	-	14·5
Portland Bill	b·bc	bbc	cor	bbc	59	50	.	-	-	-	-	*
Southampton (Calshot)	b	b	bbc	bcco	65	56	55	-	-	-	-	13·8
Dungeness	b·bc	bbc	bbc	c	64	54		-	-	-	-	*
Guernsey	b·bc	bbc	b	bcco	63	54	.	-	-	-	-	*

Isallobars.

29th May.



Barometric Change from 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	28th 1010	Scotia	S	3	b	55	44
3	29th 0100	Dieppe	NE	2	b	54	51

General Inference.

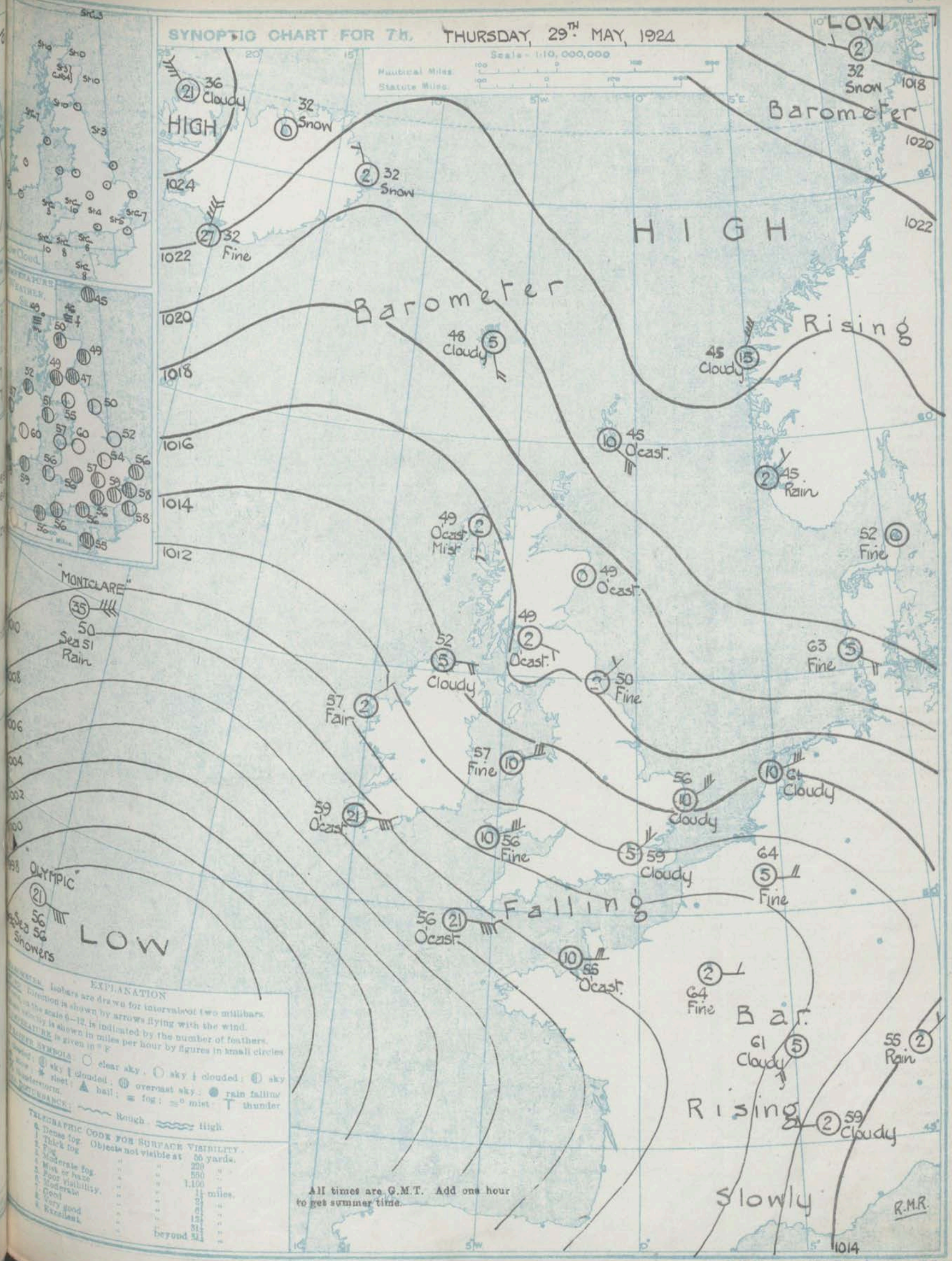
A belt of high pressure lie to the north of the British Isle extending from Southern Norway beyond Iceland and a low pressu system over France and off our S.W. coasts is developing and spreading eastwards. Easterly winds and mainly fair weather will continue for a time but thunderstorms will probably occ later today or tomorrow in Southern England.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 29th May, 1924.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind easterly, moderate or fresh or strong in places; fair at first, thunderstorms locally tonight or tomorrow; rather warm; moderate visibility.	None issued.
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. S. Ireland	Wind easterly, moderate; cloudy to fair; mist locally on coasts; moderate temperature to rather warm.	
19. S.E. Ireland 20. W. Ireland	As 1 - 6.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0915 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 Thursday 29th May 1924. No. 150.

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	1022.0	0	E	3	o	45	85	8	5400	StCu	5	A St	9
Stornoway	51	1018.0	-1	E	3	r.r.	•	•	4	•	•	•	•	•
Wick	81	1019.0	-1	E	2	o	46	94	8	800	St	2	A St	10
Castlebay	37	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1014.9	0	SE	1	b	53	85	4	5400	StCu	2	-	2
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1018.2	+1	ENE	2	o	46	97	8	•	-	0	-	10
Leuchars	30	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	118	1017.4	0	-	0	b	50	92	4	1500	St	3	-	3
Blacksod Point	10	1011.8	0	N'W	1	o	54	45	4	•	•	•	•	10
Donaghadee	35	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1015.9	-1	E'N	4	bc.	55	85	8	4000	Cu	4	-	4
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Shotwick)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	25	1014.1	-1	E	1	b	50	97	8	-	-	0	-	0
Birmingham (Edgbaston)	522	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	237	1018.0	-1	-	0	b	50	97	6	-	-	0	-	0
Gorleston	13	1017.3	-2	NE	3	b	51	85	8	-	-	0	-	0
Valencia (Cahirciveen)	30	1010.8	-2	S	3	o	54	45	4	+	St	10	•	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	149	1013.9	0	NE	2	b	56	45	8	4000	StCu	3	-	3
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	556	•	•	•	•	•	•	•	•	•	•	•	•	•
Andover	395	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	56	•	•	•	•	•	•	•
Croydon	244	1014.8	-3	ENE	2	b	51	92	5	-	-	0	-	0
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1013.5	-3	NE	3	bc	56	45	4	2500	StCu	4	-	4
Scilly (St. Mary's)	131	1010.1	-2	E	5	c	54	92	4	4000	StCu	8	-	8
Falmouth (Pendennis)	200	1011.6	-3	E	5	b	55	85	8	5400	StCu	3	-	3
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	19	1012.3	-2	ENE	3	b	56	45	4	-	-	0	-	0
Southampton (Calshot)	12	1013.2	-2	E'N	3	bc+	58	45	8	2500	StCu	6	-	6
Dungeness	21	1013.2	-2	NE	3	bc+	54	92	4	-	-	0	A Cu	6
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
Lerwick	1020.6	-1	SE	3	o	45	85	8	5400	StCu	3	A St	10
Stornoway	1015.9	-1	S	1	mmo	49	97	4	450	St	10	•	10
Wick	1016.8	-2	ESE	2	ffo	46	97	2	<150	St	10	•	10
Castlebay	1015.2	-1	ESE	2	c	55	85	6	4000	StCu	4	A St	7
Nairn	1016.4	•	-	0	c/r	50	92	7	1500	CuNb	7	•	10
Aberdeen	1014.9	-2	-	0	o	49	97	6	1300	St	10	•	10
Malin Head	1013.6	-1	ESE	2	c+	52	85	8	5700	StCu	7	A Cu	8
Renfrew	1016.4	0	ESE	1	o	49	97	4	800	St	10	•	10
Edinburgh (Inchkeith)	1016.8	-1	ENE	3	off	47	97	6	•	-	0	A St	10
Leuchars	1016.7	-1	-	0	o	49	92	7	800	St	3	A St	10
Eskdalemuir	1015.8	-1	N	1	b	55	75	6	1500	St	1	A Cu	2
Tynemouth	1017.2	-1	NE	1	b	50	92	6	1500	St	3	-	3
Blacksod Point	1010.8	-1	NE	1	bc	57	75	8	•	•	•	•	5
Donaghadee	1016.1	0	N	2	mbc+	51	92	6	-	-	0	A Cu	4
Birr Castle	1010.6	•	ENE	1	b-	60	85	6	-	-	0	Ci Cu	3
Holyhead	1012.4	-2	ENE	3	b	54	85	6	-	-	0	•	0
Liverpool (Bidston)	1013.4	-1	E'N	2	mmb	60	75	5	-	-	0	•	0
Chester (Shotwick)	1013.5	-1	SE	2	fb	56	92	3	-	-	0	•	0
Spurn Head	1015.3	-2	NE	3	b	52	92	7	-	-	0	A Cu	0
Birmingham (Edgbaston)	1013.3	-2	NE	3	b	58	75	5	-	-	0	A Cu	3
Cranwell	1015.1	-2	NNE	2	b	54	85	8	-	-	0	A Cu	1
Gorleston	1014.2	-3	NE	3	c+	56	85	6	-	-	0	•	6
Valencia (Cahirciveen)	1006.6	-5	E	5	o	59	65	7	-	-	0	A Cu	9
Roches Point	1010.1	-2	E	4	c	59	75	7	-	-	0	A Cu	8
Pembroke (St. Ann's H.)	1010.3	-3	ENE	3	b	56	85	6	4000	StCu	3	-	3
Ross-on-Wye	1011.8	-3	E'N	2	o	56	85	6	5400	StCu	10	•	10
Leafield	1013.1	-3	E	4	c-	57	75	8	4000	St	4	A Cu	8
Andover	1011.1	-3	ENE	4	o	56	85	6	4000	StCu	10	A St	10
S. Farnborough	1011.3	-2	ENE	2	o	56	80	6	-	-	0	A Cu	10
London (Kew Obsy.)	1011.3	-2	NE	2	c	59	75	5	2500	St	0		7
Croydon	1011.8	-3	NE'E	2	c-	58	85	6	5400	StCu	7		7
Clacton-on-Sea	1012.6	-2	NNE	3	c+	58	85	6	7200	StCu	7	A Cu	7
Shoeburyness	1012.2	-3	NE	2	c	59	75	7	-	-	0		7
Felixstowe	1012.6	-3	NE'N	3	c	59	80	6	5400	StCu	7	Ci St	7
Lympne	1011.1	-2	NE	3	b-	61	92	6	-	-	0		
Scilly (St. Mary's)	1007.2	-4	E	5	o+	56	92	6	1500	StCu	10	•	10
Falmouth (Pendennis)	1008.7	-3	E	6	c+	56	85	7	5400	StCu	8	•	3
Plymouth (Cattewater)	1008.6	-4	E	3	b+	60	75	7	4000	StCu	2	-	2
Portland Bill	1008.9	-2	ENE	5	c+	56	75	7	4000	StCu	8	•	8
Southampton (Calshot)	1010.4	-3	ENE	3	o+	59	85	8	4000	StCu	10	Ci Cu	10
Dungeness	1011.5	-1	NE	3	bc	58	85	7	-	-	0	A St	3
Guernsey	1008.2	-2	E	3	o	55	92	7	5700	StCu	8		10

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night, 27th-28th °F.	Temperature. Max. Day, 28th °F.	Rainfall.† Night 17h.-9h. 27th-28th mm.	Rainfall.† Day 9h.-17h. 28th mm.	Sunshine. Sunrise to 17h. 28th	Sunshine. Sunrise to Sunset. 27th hr.
Berwick-on-Tweed	pdrod	pdbco	52	60	2	0.2	0.6	2.4
Douglas (I o M)	c	bc	49	58	0.5	-	2.2	0.0
Llandudno	cb	bcc	52	65	-	-	7.0	3.4
Colwyn Bay	bc	bc	53	65	-	-	7.4	1.5
Rhyl	bc	bcc	50	67	-	-	7.5	0.2
Southport	coc	c	49	66	-	-	6.3	2.5
Blackpool	c	bcc	50	67	-	-	6.5	2.3
Ilkley	bc	b	49	69	-	-	3.5	2.3
Harrogate	o	ocb	48	68	-	-	2.5	2.1
Skegness	b	b	52	64	-	-	9.8	5.3
Aberystwyth	cb	b	51	68	1	-	8.0	0.0
Bath	b	bbc	45	72	-	-	9.5	2.7
Leamington Spa	b	bc	46	70	-	-	11.8	6.7
Lowestoft	b	b	50	62	-	-	12.8	9.8
Felixstowe	b	b	50	64	-	-	12.1	11.8
Harwich & Dovercourt	b	b	48	63	-	-	12.2	10.6
Southend	b	b	49	68	-	-	12.0	12.6

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night, 27th-28th °F	Temperature. Max. Day, 28th °F.	Rainfall.† Night 17h.-9h. 27th-28th mm.	Rainfall.† Day 9h.-17h. 28th mm.	Sunshine. Sunrise to 17h. 28th	Sunshine. Sunrise to Sunset 27th
Ilfracombe	bbc	bcb	50	63	-	-	10.5	[illegible]
Bude	bc	bc	49	70	-	-	11.8	[illegible]
Paignton	b	b	49	61	-	-	12.0	[illegible]
Torquay	b	b	50	62	-	-	12.0	[illegible]
Jersey	b	b	53	71	-	-	12.3	[illegible]
Weymouth	b	b	48	65	-	-	12.2	[illegible]
Bournemouth	b	b	44	69	-	-	12.0	[illegible]
Portsmouth (S'thsea)	b	b	48	70	-	-	12.2	[illegible]
Littlehampton	b	b	47	67	-	-	12.4	[illegible]
Worthing	b	b	45	70	-	-	12.3	[illegible]
Brighton	b	b	~~55~~ 45	74	-	-	11.8	[illegible]
Eastbourne	b	b	46	66	-	-	12.5	[illegible]
Hastings	b	b	49	69	-	-	12.6	[illegible]
Folkestone	b	b	47	69	-	-	12.3	[illegible]
Dover	bx	byq	45	68	-	-	12.5	[illegible]
Tunbridge Wells	b	b	43	71	-	-	12.3	[illegible]
Ramsgate	b	b	50	60	-	-	12.2	[illegible]
Margate	b	b	48	60	-	-	12.7	[illegible]
Deal	b	b	46	63	-	-	12.4	[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.22835 FRIDAY, 30TH MAY 1924.

Observations at 1300 G.M.T. 29.

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	1018.8	-2	SE	3	c	49	75	8	5700	St.Cu	5	A.St	7	·
Stornoway	1014.8	-1	-	0	o-	53	92	6	450	St	9	-	9	·
Wick	1016.0	-1	SE	1	imo	49	97	4	450	St.	10	-	10	·
Castlebay	1014.4	0	NE	3	o	57	75	6	4000	St.Cu	9	-	9	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1016.2	-2	SE	2	b	59	85	6	5700	St.Cu	1	-	1	1
Malin Head	1011.4	-2	E	5	b	55	75	7	4000	Cu	2	-	2	·
Renfrew	1013.1	-5	NE	3	c-	64	75	6	2500	St.Cu	7	-	7	2
Edinburgh (Inchkeith)	1014.3	-3	E	2	imo	49	97	4	·	-	0	A.St	10	·
Leuchars	1015.1	-2	E	3	b-	55	85	6	2500	St	1	-	1	0
Eskdalemuir	1012.4	-3	E'N	3	c	66	65	7	4000	C.	2	Ci.St	3	1
Tynemouth	1014.5	-2	NE	1	b	55	85	6	1500	St	3	-	3	·
Blacksod Point	1007.0	-2	E	2	c	61	85	8	·	·	·	·	8	·
Donaghadee	1012.8	-2	N	3	b	56	85	7	-	-	0	-	0	·
Birr Castle	1007.5	*	SE	2	c+	70	65	6	4000	Cu	8	-	8	·
Holyhead	1009.0	-5	ENE	5	b	66	65	6	-	-	0	-	0	0
Liverpool (Bidston)	1009.4	-4	E	3	bc+	70	45	5	2500	St.Cu	5	-	5	·
Chester (Shotwick)	1009.3	-5	E'S	4	bc+	71	55	6	4000	Cu	5	-	5	0
Spurn Head	1012.6	-3	NE	3	o	53	92	7	7200	St.Cu	10	-	10	*
Birmingham (Edgbaston)	1008.9	-5	ENE	5	bc	69	55	7	5700	Cu	5	-	5	1
Cranwell	1011.7	-4	E'N	3	o+	61	85	7	4000	St.Cu	10	·	10	0
Gorleston	1011.9	-2	NE	2	b-	61	75	6	-	-	0	Ci.St	2	
Valencia (Cahirciveen)	1004.9	-2	ESE	3	o+	62	75	7	2500	St	7	A.St	10	1
Roches Point	1007.7	-1	SE	3	o-	54	85	6	2500	St.Cu	9	-	9	·
Pembroke (St.Ann's H.)	1007.1	-4	SE	2	bc	63	65	7	4000	St.Cu	6	-	6	
Ross-on-Wye	1007.8	-5	E	4	bc	70	55	7	4000	Cu	4	Ci.Cu	5	0
Leafield	1008.2	-4	E	4	b-	69	65	8	-	-	0	A.Cu	1	*
Andover	1007.2	-5	E	3	o+	71	65	7	2500	Cu.Nb	9	-	9	0
S. Farnborough	1007.6	-4	E	3	c	75	55	7	4000	St.Cu	8	-	8	0
London (Kew Obsy.)	1007.9	-5	ENE	4	bc	72	65	7	7200	-	-	A.Cu	5	0
Croydon	1008.3	-4	E	3	bc	71	65	7	2500	Cu	2	A.Cu	4	0
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1009.5	-3	ENE	3	b	64	75	6	-	-	0	A.Cu	2	·
Felixstowe	1010.0	-3	NE'E	3	o	60	85	6	7200	St.Cu	10	-	10	c
Lympne	1008.3	-3	E	3	b	71	55	6	4000	Cu	1	-	1	0
Scilly (St. Mary's)	1006.0	-1	SE'S	2	orr	53	97	4	2500	Nb	10	-	10	·
Falmouth (Pendennis)	1006.7	-2	E	3	o	55	92	6	5700	St.Cu	10	-	10	·
Plymouth (Cattewater)	1006.0	-2	E	4	o/r	62	75	7	4000	St.Cu	10	-	10	0
Portland Bill	1006.3	-2	ENE	4	o+	56	85	7	4000	St.Cu	10	-	10	·
Southampton (Calshot)	1007.1	-4	ESE	5	c	66	75	6	4000	St.Cu	1	A.Cu	7	0
Dungeness	1008.7	-3	NE	3	b-	63	65	6	2500	Cu	2	-	2	·
Guernsey	1005.9	-3	SE	3	o	62	85	7	4000	Nb	5	Ast	9	·

Observations at 1800 G.M.T. 29.

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	1015.4	-2	SE	2	o	47	92	7	5700	StCu	2	ASt	10	1
Stornoway	1013.4	-1	ENE	3	o	52	92	6	800	St	10	-	10	2
Wick	1013.5	-3	NNE	1	bc/f	48	97	6	1500	St	3	ACu	5	0
Castlebay	1011.6	-2	NW	4	bc-	55	85	7	4000	StCu	6	-	6	3
Nairn	1012.4	·	E	1	cmb-	50	92	5	1500	St	3	ASt	8	·
Aberdeen	1014.3	-1	SE	1	b	54	85	6	-	-	0	ACu	1	0
Malin Head	1009.3	-2	E	4	b	55	75	7	5700	StCu	1	-	1	1
Renfrew	1010.7	-2	ENE	4	b	60	75	6	4000	StCu	1	-	1	·
Edinburgh (Inchkeith)	1011.5	-3	ENE	4	b/f	53	92	8	·	-	0	ACu	1	2
Leuchars	1012.9	-2	E	3	b	53	85	7	2500	Cu	1	-	1	·
Eskdalemuir	1009.0	-2	E	4	c	63	55	7	-	-	0	Ci St	8	·
Tynemouth	1011.4	-3	NE	1	bc+	54	85	6	800	St	3	ACu	6	0
Blacksod Point	1005.0	-2	E	2	bc	66	65	7	·	·	·	·	5	4
Donaghadee	1009.8	-3	NNW	2	b+	56	85	8	-	-	0	CiSt	3	3
Birr Castle	1005.0	·	SE	1	o+	64	85	6	2500	Nb	9	-	9	·
Holyhead	1006.4	-3	ENE	4	bc	62	75	6	7200	StCu	4	-	4	3
Liverpool (Bidston)	1007.1	-2	E'N	5	o+	66	55	6	4000	StCu	8	ACu	10	5
Chester (Shotwick)	1007.2	-2	E	5	o+	66	65	8	4000	StCu	9	-	9	·
Spurn Head	1009.6	-3	ENE	3	o	51	92	7	4000	StCu	10	-	10	1
Birmingham (Edgbaston)	1009.9	-2	ENE	3	bc⊙	64	75	6	-	-	0	CiSt	6	·
Cranwell	1006.3	-4	E'N	3	c	61	85	7	5700	StCu	2	ACu	7	·
Gorleston	1009.4	-3	NNE	2	b	58	85	6	-	-	0	-	0	0
Valencia (Cahirciveen)	1004.1	0	SSE	3	opr₀	58	85	7	1500	StCu	6	ASt	10	3
Roches Point	1005.2	-1	-	0	or₀r₀	55	92	5	2500	St	10	-	10	0
Pembroke (St.Ann's H.)	1005.8	-2	SE	4	orr	59	85	6	1500	Nb	10	-	10	4
Ross-on-Wye	1005.9	-3	S	2	oTLR	63	85	5	4000	CuNb	10	-	10	·
Leafield	1006.0	-4	E	2	otlr	62	92	7	4000	CuNb	4	ASt	10	·
Andover	1005.9	-2	ENE	1	o-	64	92	6	2500	CuNb	7	ACu	9	·
S. Farnborough	1006.0	-2	ENE	2	c	65	75	6	5700	StCu	8	-	8	·
London (Kew Obsy.)	1006.3	-2	E	3	c	66	65	6	-	-	0	ACu	8	·
Croydon	1006.7	-1	E'N	3	c-	66	75	6	5700	StCu	3	ACu	8	·
Clacton-on-Sea	1008.0	-2	NE	3	o+	61	85	6	7200	StCu	10	-	10	0
Shoeburyness	1007.[illegible]	-3	E'N	2	o+	61	85	6	4000	StCu	9	-	9	·
Felixstowe	1008.[illegible]	-1	NE'E	2	o	59	85	6	5400	StCu	10	-	10	0
Lympne	1007.[illegible]	-1	ENE	3	bc-	63	75	6	7200	StCu	6	-	6	·
Scilly (St. Mary's)	[illegible]	0	SW	3	bc/r	56	92	8	4000	CuNb	4	-	4	3
Falmouth (Pendennis)	[illegible]	0	W	2	c/r	57	97	7	5700	CuNb	7	-	7	0
Plymouth (Cattewater)	[illegible]	+2	SSW	4	o/r	54	92	7	220	Nb	9	-	9	1
Portland Bill	[illegible]	+2	N	1	oTLR	54	92	7	2500	Nb	10	-	10	3
Southampton (Calshot)	[illegible]	+4	SW'S	6	oky	60	92	6	1500	Nb	10	-	10	3
Dungeness	[illegible]	-2	ENE	4	c	59	85	6	4000	Nb	3	ACu	8	4
Guernsey														

LONDON OBSERVATIONS.

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. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
		24 Hours ended 0900 G.M.T. 30											
Kew	18	obcz	bcc	[illegible]	·	·	52	-	4	5.1	·	·	8
Croydon (24 hours ended 0700)	244	ocbbz	cokr	[illegible]	·	·	49	Tr	11	8.9	·	·	8
Greenwich (Royal Obsy.)	149	bc	bcco	[illegible]	74	55	44	-	6	8.8	60	74	7
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	7.4	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	73	55	52	7		7.6	52	68	·
Regent's Pk. (Botanic Gdns.)	168	·	·	·	·	·	·	·	·	7.4	·	·	·
Camden Square	116	cbcc	co	·	75	54	51	-	6	·	·	71	·
Kensington Palace	80	bc	c	·	74	*	51	-	8	·	(At 18h 70)	71	·
Hampstead Observatory	450	·	·	·	70	52	49	-	4	8.7	·	46	·

RADIO DISTURBANCES (Atmospherics) AT CROYDON.

Time	Type	No. per 1 sec.	Stren.	Direc.
1h.	-	-	-	-
7h.	-	-	-	-
13h.	-	-	-	-
19h.	-	-	-	-

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 30th & 31st May 1924.

Stations	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.40 / 3.41	11.50 / 11.50	8.0 / 8.1
Greenwich	3.52 / 3.50	11.57 / 11.57	8.[illegible] / 8.5
Wick	3.20 / 3.19	12.9 / 12.9	8.57 / 8.59
Valencia	4.32 / 4.31	12.58 / 12.58	8.44 / 8.[illegible]

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1800 G.M.T. 29.

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

Kew Observatory Max.	Time	Min.	Time
0.3	22h. 28th	0.3	17h. 28th
0.4	8h. 29th		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 29th May 21h. 20m. to 30th 2h. 30m.

Stars	Exposure h. m.	Record h. m.	%
Polaris	5 0	1 26	29
δ Ursae Minoris	5 0	1 26	29

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).

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; - = "decreasing"; + = "increasing."

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.

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.

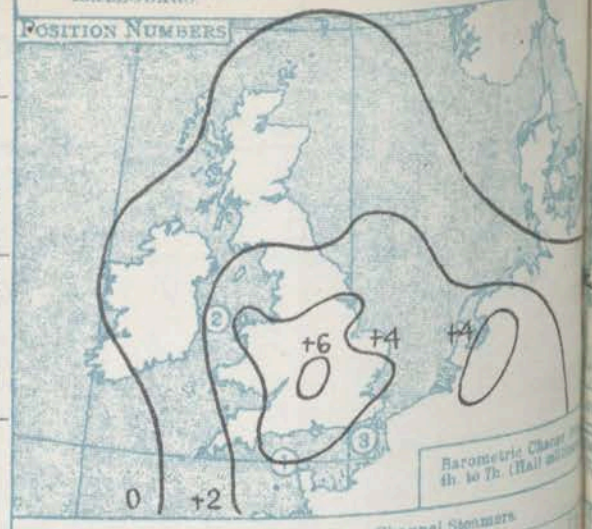
SUMMARIES FOR THE PAST 24 HOURS.

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	oc	co	om	of	50	44	•	-	-	-	-	0.5
Stornoway	oo	oo	c	oo	57	44	•	-	-	-	-	0.0
Wick	ffeim	offbc	omim	oimo	49	47	•	-	-	-	-	•
Castlebay	co	oc	coq	oq	62	47	•	-	-	-	-	6.2
Nairn	qm	bccm	cmo	om	55	48	•	-	-	-	-	2.0
Aberdeen	omcbcb	bmb	b	boorr	59	45	•	-	4	-	0450	7.9
Malin Head	cobcz	bcz	bcz	bccoz	65	49		-	-	-	-	8.6
Renfrew	ooc	cbcbq	bqco	om	65	49	45	-	-	-	-	9.5
Edinburgh (Inchkeith)	orf	ffb	c	ir o	54	48		-	0.2	-	0250	6.5
Leuchars	obcb	bb	bbeco	oir	55	47	40	-	1	-	0150	10.1
Eskdalemuir	bzc	cbcbycy	cyeo	oo	69	47	45	-	-	-	-	12.5
Tynemouth	bbc	b	be	oo	55	49	48	-	-	-	-	•
Blacksod Point	b.bc	cbc	p	oro	57	56	•	-	18	-	-	•
Donaghadee	bcf	bcf	o	o	59	50	•	-	-	-	-	•
Birr Castle	coz	co	co	cobr	72	54	52	-	1	-	-	9.1
Holyhead	mb	bzbc	bo	of	67	51	52	-	-	-	-	10.1
Liverpool (Bidston)	bbcm	bcoz	omb		72	54		-	Trace	-	0650	11.4
Chester (Shotwick)	bcb3pb7	bccq	oo	omdmo	73	54	55	-	Trace	-	0400	11.5
Spurn Head	c	oo	oo	oo	56	49	•	-	-	-	-	5.6
Birmingham (Edgbaston)	c	bc	bcorr	oco	71	54	55	-	3	-	2200	6.8
Cranwell	bbcco	oo	oo	om	65	50	44	-	-	-	-	6.7
Gorleston	cobc	bbz	bcco	prbco	61	55		-	0.1	-	0350	8.5
Valencia (Cahirciveen)	oco	op	ofbc	odpc	65	52	44	0.4	1	1730	<2100	0.1
Roches Point	co	ogrm	r r f	r o	62	55	•	0.5	3	1730	<2100	*
Pembroke (St. Ann's H.)	c	cor	oif	o ffo	66	52	•	1	1	1630	<2100	5.1
Ross-on-Wye	ocbcc	cogt	tlRqm	obcc	71	55	51	Trace	8	1730	<2100	2.3
Leafield	bcc	bcctlcorr	tlrco	co	71	52	?	2	3	1730	<2100	?
Andover	ocbcc	otararom	otlRbc	co	73	51	49	7	3	1530	<2100	3.0
E. Farnborough	omc	cotlaroc	cokQtlrbc	bco	76	52	51	9	3	1530	<2100	2.4
London (Kew Obsy.)	obcz	bcc	corkQtlorb	oco	74	55	52	-	4	-	<2100	5.1
Croydon	ocbbz	cofo	otl RR	bco	73	55	49	Trace	11	1530	<2100	5.9
Clacton-on-Sea	cbcz	coz	ozgb	ogbog	65	55	55	-	3	-	2200	8.4
Shoeburyness	b.bc	bcco	otlRqc	obc	66	54	50	Trace	7	-	<2100	7.8
Felixstowe	cbom	obcom	omrq	obcb	62	55	52	-	2	-	2200	4.6
Lympne	bbc	bzy	cokTlR	om	71	51	49	-	7	-	<2100	9.9
Scilly (St. Mary's)	orm	omrbc	bbc	bcop	54	52	•	10	1	2060	2200	5.1
Falmouth (Pendennis)	co	cotr	bcco	corco	54	55	•	6	0.2	1430	0430	0.8
Plymouth (Cattewater)	opor	ourar	o/bc	bcodd	65	55	46	11	1	1330	0600	1.4
Portland Bill	c	rlr	c	oo	58	51	•	4	2	1530	<2100	•
Southampton (Calshot)	c	corco	oRirberbc	bcco	66	53	52	0.2	7	1530	<2100	5.5
Dungeness	b.bc	rrglar	tlrr	cpf	64	52	•	-	7	-	<2100	•
Guernsey	oo	c	ocbcb	bbcc	65	52	•		-		-	*

MAY 30th

ISALLOBARS

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	29th 1010	Scotia	ENE	2	b	54	49
1	" 1200	Reindeer	ENE	3	co+	55	52
3	30th 0200	Brighton	W	3	bcM	51	54

GENERAL INFERENCE.

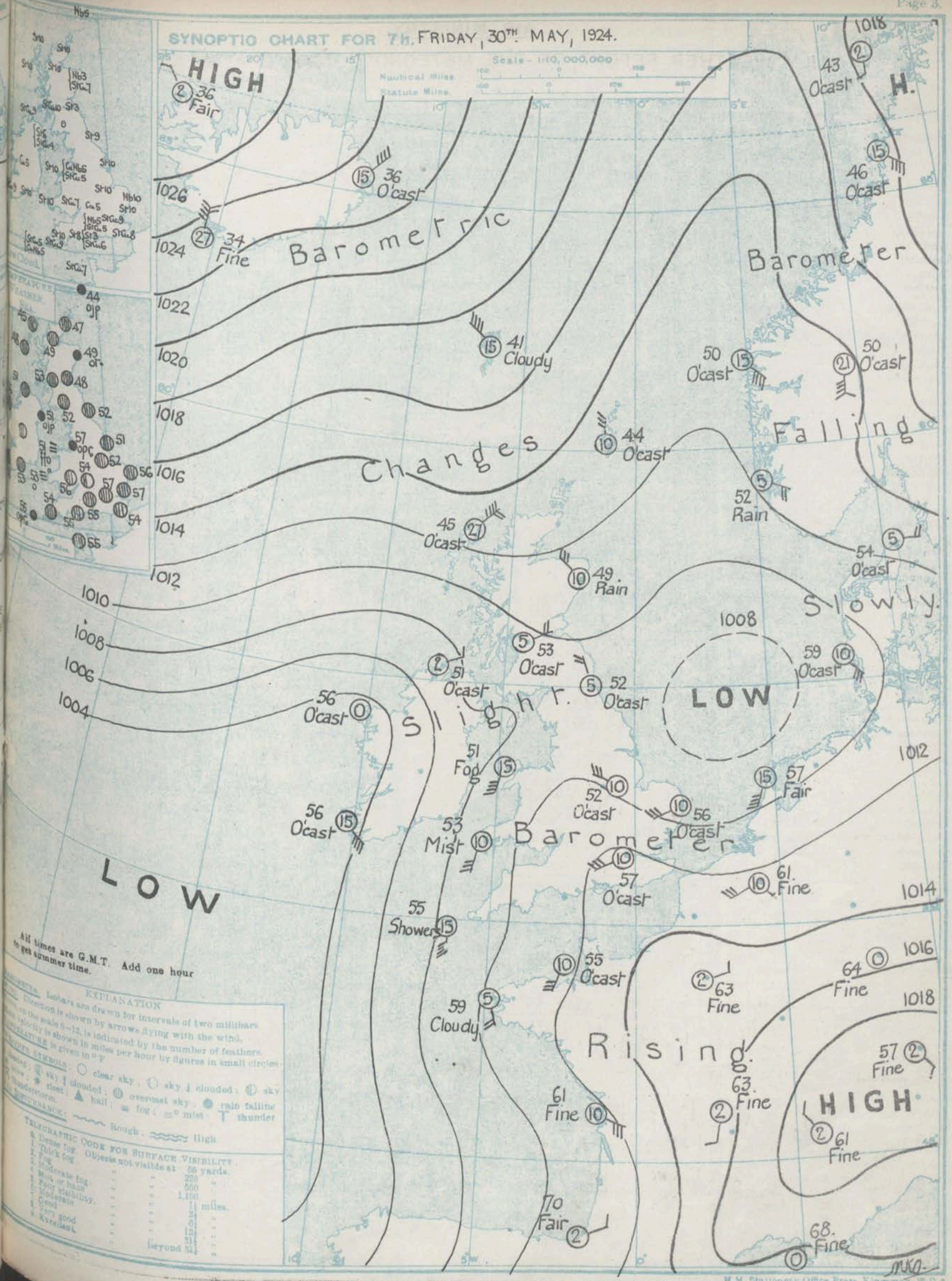
The main area of low pressure off our S.W. coasts is likely to spread slowly east and there is a risk of secondary depression forming over France and moving north. The weather will be unsettled over the British Isles with local thunderstorms but there will be consideranle fair, warm periods over England.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 30th May, 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 southerly, moderate, or fresh; some local rain, a tendency for thunder, considerable fair periods; visibility moderate; very warm.	Unsettled with a tendency for thunder.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind mainly from N. and N.E., light or moderate; some rain, a tendency for thunder; visibility mainly good; moderate temperature to rather warm.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind N. to N.E., strong locally; some rain, a tendency for thunder; visibility mainly good; moderate temperature to rather warm.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind between S.E. and E., light to moderate; some rain, a tendency for thunder; visibility moderate; warm.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0915 GMT.

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

† For Code see opposite page.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION..FRIDAY....30TH..MAY.....1924. No..151....

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	1013.5	-3	SSW	1	0	47	97	5	800	St	10	-	10
Stornoway	51	1013.2	0	NNE	4	co-	*	*	5	*	*	*	*	*
Wick	81	1011.9	-2	NNW	1	0	47	97	6	800	St	10	-	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1007.3	-1	ENE	4	b	52	85	7	5400	StCu	1	-	1
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1010.5	-1	NE	3	o+	49	92	8	*	St	10	-	10
Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1009.9	-1	NE	2	bc	50	86	6	800	St	4	ACu	6
Blacksod Point	10	1003.6	-2	N	4	obr.	51	85	7	*	*	*	*	10
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1005.1	0	SE'E	1	0	51	85	6	800	St	10	-	10
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Shotwick)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	1007.3	-2	NE	2	0	49	97	7	4000	StCu	10	-	10
Birmingham (Edgbaston)	522	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1004.1	-1	N'E	2	0	52	97	6	4000	St	10	-	10
Gorleston	13	1007.9	-3	SE	2	0	56	92	7	5700	StCu	10	-	10
Valencia (Cahirciveen)	30	1004.3	0	S	3	c-	52	97	7	*	St	8	-	8
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1007.1	+1	SW	3	ifo	52	97	3	<150	St	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	395	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	57	*	*	*	*	*	*	*
Croydon	244	1008.6	0	SW'S	3	bc.	54	97	7	2500	StCu	4	-	4
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	20	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1009.4	+2	SW	3	0	52	97	6	2500	StCu	10	-	10
Scilly (St. Mary's)	131	1007.9	+1	S'E	3	bc+	55	97	7	4000	StCu	5	-	5
Falmouth (Pendennis)	200	1008.9	+2	WSW	2	0	54	92	7	5400	StCu	10	-	10
Plymouth (Cattewater)	82	-	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1009.7	+2	W	3	o+	51	92	6	1500	St	10	-	10
Southampton (Calshot)	12	1009.3	+1	SW'W	4	bc/r	54	97	8	1500	StCu	6	-	6
Dungeness	21	1009.1	+2	SW	5	bc	55	97	7	-	-	0	ACu	4
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
Lerwick	1013.7	0	N	3	o/b	44	92	7	4000	Nb	5	A St	10
Stornoway	1013.9	+1	NE	6	0	45	75	7	800	St	10	-	10
Wick	1012.3	0	NNE	2	0	47	97	7	1500	St	10	-	10
Castlebay	1009.1	-1	NE	4	0	48	85	7	1500	St	10	-	10
Nairn	1011.6	*	E	2	o/m	49	92	6	1500	St	10	-	10
Aberdeen	1011.1	+1	NW	3	or-	49	97	6	1500	StCu	10	-	9
Malin Head	1007.3	0	ENE	1	0	51	85	7	5700	StCu	9	-	10
Renfrew	1009.3	0	ENE	2	0	53	85	5	4000	StCu	10	-	10
Edinburgh (Inchkeith)	1010.5	-1	E	1	o/r	48	97	7	*	St	3	A St	10
Leuchars	1009.5	-1	E	1	or	50	92	7	-	-	0	A St	10
Eskdalemuir	1009.2	+1	NNE	3	0	52	75	7	-	-	0	A St	9
Tynemouth	1009.6	0	NNW	2	0	52	85	6	1500	St	9	-	10
Blacksod Point	1003.5	0	-	0	o/r	56	92	7	*	*	*	*	10
Donaghadee	1008.1	0	N	1	o/b	51	85	8	1500	St	10	Ci	8
Birr Castle	1005.3	*	SW	1	c	55	97	6	2500	Cu	3	-	10
Holyhead	1008.8	+4	SSW	4	ffo	51	97	3	225	St	10	-	10
Liverpool (Bidston)	1008.7	+3	SW	1	obr.	54	92	6	1500	StCu	10	-	9
Chester (Shotwick)	1008.6	+5	SW	3	0	59	85	7	2500	St	9		
Spurn Head	1008.8	+4	WNW	2	0	51	97	6	1500	St	10	-	10
Birmingham (Edgbaston)	1010.6	+4	WSW	4	0	55	85	8	2000	Nb	10	-	10
Cranwell	1009.1	+3	WNW	3	0	52	97	6	450	St	10	-	10
Gorleston	1009.2	+2	WSW	3	0	56	85	6	4000	Nb	10	-	9
Valencia (Cahirciveen)	1009.9	0	SE	4	0	56	86	8	1500	StCu	9	-	10
Roches Point	1008.3	-10	SE	3	orr.	53	92	6	1500	St	10	-	10
Pembroke (St. Ann's H.)	1009.4	+2	SSW	3	mmo	55	97	5	<150	St	10	Ci	8
Ross-on-Wye	1010.8	+5	SW'W	3	c	56	85	7	2500	StCu	7	CiCu	6
Leafield	1011.2	+8	W	4	bc-	54	92	8	4000	Cu	4		
Andover	1012.0	+4	WSW	3	0	55	92	8	1500	StCu	10	-	10
S. Farnborough	1012.3	+5	SW'W	3	0	55	85	7	800	Nb	10	-	9
London (Kew Obsy.)	1012.1	+5	WSW	3	0	57	75	8	1500	StCu	9	-	10
Croydon	1012.0	+4	SW'W	3	0	55	85	8	1500	St	10	-	10
Clacton-on-Sea	1010.7	+4	SW	4	0	56	85	7	2500	St	10	-	8
Shoeburyness	1011.4	+4	SW	5	c-	57	75	8	4000	StCu	8	-	10
Felixstowe	1010.8	+5	SW'W	4	0	57	85	6	1500	St	10	-	
Lympne	1012.4	+5	SW	4	0	54	85	7	800	St			
Scilly (St. Mary's)	1008.1	+1	S'E	4	obr.	55	97	6	4000	CuNb	10	-	10
Falmouth (Pendennis)	1009.9	+1	S	4	o/r	54	94	5	5400	StCu	9	-	10
Plymouth (Cattewater)	1011.3	+3	-	0	o/r	55	94	4	<150	St	10	-	8
Portland Bill	1011.1	+4	-	0	c-	55	85	6	1500	St	8	-	9
Southampton (Calshot)	1012.6	+4	SW	4	o-	55	92	8	2500	StCu	9	-	8
Dungeness	1012.8	+3	SW	4	c+	54	92	7	-	StCu	8	-	9
Guernsey	1010.6	+2	SW'S	3	o+	55	92	4	4200	StCu	7	A St	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR....THURSDAY....29TH....MAY.....

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. Night. 28h.-29h. °F	Temperature. Max. Day. 29h. °F.	Rainfall.† Night 17h.-9h. 28h.-29h. mm.	Rainfall.† Day 9h.-17h. 29h. mm.	Sunshine. Sunrise to 17h. 29	Sunshine. Sunrise to Sunset. 28h. hr.
Berwick-on-Tweed	Febf	f3bb3	45	53	0.1	0.1	6.6	0.6
Douglas (Io M)	b3	b3	54	68	-	-	9.7	2.9
Llandudno	b	b	50	72	-	-	11.2	8.0
Colwyn Bay	bc	bcc	51	73	-	-	11.6	8.3
Rhyl	bcb	bbc	49	74	-	-	11.0	9.1
Southport	bcbbc	bco	51	73	-	-	10.5	6.2
Blackpool	bc	bcc	54	72	-	-	10.7	6.5
Ilkley	bbc	b	48	72	-	-	8.5	3.5
Harrogate	b	bc	48	69	-	-	9.1	3.0
Skegness	bco	o	51	56	-	-	3.5	12.3
Aberystwyth	ocb	b	57	75	-	-	7.0	9.5
Bath	ocbc	copro	53	72	-	7	2.7	12.0
Leamington Spa	bc	cbo	46	72	-	-	7.3	13.5
Lowestoft	ocb	bcocb	52	58	-	-	6.9	14.8
Felixstowe	b3	cm	53	61	-	-	4.8	?
Harwich & Dovercourt	bcco	ocbco3	52	64	-	-	4.5	14.4
Southend	b	bbco	53	68	-	-	8.6	13.5
Ilfracombe	bbcco	co	54	65	-	-	1.9	8.0
Bude	bcc	copc	54	68	-	0.3	0.4	9.4
Paignton	oor	or	55	60	-	13	1.6	
Torquay	bcco	doro	55	61	-	9	0.6	
Jersey	oc	ocpt	53	72	-	7		
Weymouth	o	o/r	53	66	-	3	0.5	
Bournemouth	co	co	56	64	-	-	1.8	
Portsmouth (S'thsea)	ocb	bcobc	58	72	-	-	3.6	
Littlehampton	obc	obc	55	67	-	-	3.0	
Worthing	ob	cobc	57	70	-	-	3.3	
Brighton	co	co	58	74	-	-	3.4	
Eastbourne	b	bbcoc	56	65	-	-	6.5	
Hastings	b	bbcco	57	72	-	-	7.7	
Folkestone	bc	bc	57	67	-	-	4.7	
Dover	b	bobo/r	58	70	-	-	8.5	
Tunbridge Wells	b	bcco	53	72	-	-	6.3	
Ramsgate	blam	bcom	55	62	-	-	7.4	
Margate	3bbc	bo	54	61	-	-	[illegible]	
Deal	bbc	bcct	53	64	-	-	[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.22836 SATURDAY 31st MAY 1924. Page 1.

Observations at 1300 G.M.T. 30th

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	1014.8	+1	NNE	3	o	44	75	8	5700	St.Cu	6	A.St	9	•
Stornoway	1014.4	+1	NE	5	o	45	85	7	800	St.	10	-	10	•
Wick	1013.8	+2	NNE	3	o	45	85	8	2500	St.	10	-	10	•
Castlebay	1009.4	0	NE	7	o	48	92	7	1500	St.	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1013.3	+4	N	3	oro	49	97	6	1500	Nb	10	-	10	1
Malin Head	1007.4	0	E	3	oro	58	85	7	2500	St.	10	-	10	•
Renfrew	1010.9	+1	E	2	odd	54	92	5	4000	Nb	10	-	10	1
Edinburgh (Inchkeith)	1012.3	+2	ESE	2	o/r	52	85	8	•	St	4	A.St	10	•
Leuchars	1011.5	+2	SE	2	o	52	85	6	5700	St.Cu	5	A.St	10	1
Eskdalemuir	1011.6	+3	ENE	3	ododo	51	92	6	800	Nb	10	-	10	2
Tynemouth	1010.6	+2	NW	2	o	52	85	6	-	•	0	A.St	10	•
Blacksod Point	1004.3	0	S'E	1	c	61	75	8	•	•	•	•	8	•
Donaghadee	1009.0	0	WSW	1	o+	59	85	8	-	-	0	Ci.St	9	•
Birr Castle	1006.0	Sk	SE	2	c	65	75	6	4000	St.Cu	8	-	8	•
Holyhead	1010.5	+1	S	3	odo	56	85	8	1500	St.	10	-	10	0
Liverpool (Bidston)	1011.0	+2	WNW	1	o	63	65	8	2500	Cu.Nb	9	-	9	•
Chester (Shotwick)	1010.5	+1	W	2	o+	67	65	8	2500	St.Cu	8	A.St	9	0
Spurn Head	1011.5	+2	W	3	mmo	61	85	4	1500	St.Cu	9	-	9	x
Birmingham (Edgbaston)	1011.9	+2	WSW	3	'o	63	75	8	4000	Cu.Nb	8	-	9	2
Cranwell	1011.3	+1	W'N	4	bc	69	65	7	2500	Cu	2	Ci	4	0
Gorleston	1012.2	+3	NW'W	3	o	62	75	5	5700	St.Cu	5	A.St	10	
Valencia (Cabirciveen)	1004.3	+2	S'E	5	c	60	75	7	1500	St.Cu	7	-	7	1
Roches Point	1008.0	+1	S'E	3	b-	57	92	6	2500	St.Cu	2	-	2	•
Pembroke (St. Ann's H.)	1011.2	+2	S	4	o	54	92	6	2500	St.	10	-	10	
Ross-on-Wye	1012.1	+1	SW	3	o	65	65	8	2500	St.Cu	9	Ci.St	10	1
Leafield	1012.6	+2	W	2	o	64	75	8	4000	Cu	10	-	10	x
Andover	1013.1	+2	SSW	3	o	65	75	8	2500	St.Cu	9	-	9	0
Farnborough	1013.2	+1	WSW	2	o	67	65	9	2500	Cu	9	-	9	2
London (Kew Obsy.)	1013.4	+1	WSW	2	o	68	65	8	2500	St.Cu	9	-	9	1
Croydon	1013.4	+1	W	3	c	69	65	9	2500	Cu	7	-	7	0
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1013.4	+2	SW	3	b-	67	65	6	5700	Cu	2	-	2	•
Felixstowe	1012.6	+1	W	2	c	68	65	8	4000	St.Cu	3	Ci	8	0
Lympne	1014.4	+3	SSW	4	bc-	62	65	8	1500	Cu	3	Ci.St	4	0
Scilly (St. Mary's)	1010.5	+2	SE	3	opro	57	97	6	4000	Cu.Nb	10	-	10	•
Falmouth (Pendennis)	1012.0	+1	SSE	4	o/r	54	97	8	5700	St.Cu	9	-	9	•
Plymouth (Cattewater)	1012.5	+1	SE	2	odo	58	85	7	1500	Nb	7	A.St	10	1
Portland Bill	1012.6	+1	–	0	c-	58	85	7	-	-	0	A.Cu	7	•
Southampton (Calshot)	1014.1	+2	SSW	4	bc-	63	85	8	4000	St.Cu	1	Ci	5	0
Dungeness	1014.4	+1	SW	5	bc-	58	85	8	4000	Cu	2	Ci.Cu	5	•
Guernsey	1012.6	-2	E	2	o+	61	75	9	5700	St.Cu	3	A.Cu	9	•

Observations at 1800 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 Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form	Cloud Total Amt. 0-10	Sea 0-9
Lerwick	1015.7	+1	NNW	2	bc-	45	75	8	5700	StCu	2	ACu	6	1
Stornoway	1014.4	0	NE	5	opro	44	92	6	450	St	10	-	10	4
Wick	1015.4	+2	NE	3	o/r	44	85	8	2500	Nb	4	ASt	10	0
Castlebay	1010.2	0	NE	4	opro	51	85	6	1500	Nb	10	-	10	5
Nairn	1015.4	•	E	2	odd	43	92	7	1500	Nb	10	-	10	•
Aberdeen	1014.7	+2	N	2	o/r	46	92	6	1500	Nb	10	-	10	0
Malin Head	1007.2	0	E	4	b/r	51	92	6	4000	Cu	3	-	3	2
Renfrew	1012.1	+2	ENE	3	o/r	52	92	4	800	St	10	-	10	•
Edinburgh (Inchkeith)	1014.0	+3	E	3	o/r	48	97	6	•	St	3	ASt	10	1
Leuchars	1014.1	+3	E	2	od	48	97	6	450	Nb	10	-	10	•
Eskdalemuir	1013.0	+1	NE'E	3	od+	50	97	5	450	Nb	10	-	10	•
Tynemouth	1012.8	+2	NNE	2	c-	51	85	6	–	–	0	ASt	8	1
Blacksod Point	1005.4	+1	—	0	c-	60	75	8	•	•	•	•	7	0
Donaghadee	1010.3	0	S	3	bc-	57	85	8	800	StCu	2	ACu	4	3
Birr Castle	1007.1	•	SE	3	c-	62	85	7	2500	Cu	7	–	7	•
Holyhead	1011.6	+1	S'W	4	c/r	58	85	7	4000	StCu	7	-	7	3
Liverpool (Bidston)	1012.2	+1	W	1	o	62	75	8	2500	CuNb	10	-	10	1
Chester (Shotwick)	1012.0	0	SE	3	opro	63	85	7	1500	StCu	8	ASt	10	•
Spurn Head	1013.5	+3	NE	3	o	54	92	6	4000	StCu	10	-	10	0
Birmingham (Edgbaston)	1013.2	0	-	0	o-	61	85	8	-	-	0	ASt	9	•
Cranwell	1013.5	+2	W'S	3	c	66	75	7	4000	StCu	4	ACu	7	•
Gorleston	1013.6	+2	W	2	bc-	71	55	6	5700	Cu	2	Ci	4	0
Valencia (Cabirciveen)	1006.1	+2	S'E	4	c+	58	85	7	1500	StCu	8	-	8	3
Roches Point	1006.9	+1	SSE	4	c+	55	97	5	450	St	7	-	7	3
Pembroke (St. Ann's H.)	1012.4	0	SSE	3	ojp	53	97	6	1500	StCu	10	-	10	4
Ross-on-Wye	1013.2	+1	S'W	1	o	61	85	7	2500	Cu	8	ACu	10	•
Leafield	1013.0	0	S	2	c/r	62	85	8	5700	StCu	4	ASt	8	•
Andover	1013.3	+1	–	0	o/r	61	92	8	4000	StCu	10	-	10	+
Farnborough	1013.3	0	W	1	c+	68	65	9	2500	Cu	6	ACu	8	•
London (Kew Obsy.)	1013.7	0	-	0	b-	71	65	8	2500	Cu	1	ACu	2	•
Croydon	1013.9	+1	S'W	1	bc	67	75	8	4000	Cu	3	CiSt	4	•
Clacton-on-Sea	1013.9	+1	W	2	bc	71	55	6	-	-	0	Ci	5	0
Shoeburyness	1014.2	+1	-	0	b-	68	75	7	-	-	0	Ci	2	•
Felixstowe	1013.8	+1	S	2	bc	65	75	8	4000	StCu	1	CiSt	6	1
Lympne	1014.4	0	SSE	1	c	60	75	8	4000	Cu	1	CiSt	7	•
Scilly (St. Mary's)	1010.7	0	SE	2	bc-	58	85	7	4000	StCu	5	-	5	2
Falmouth (Pendennis)	1012.8	0	SE'E	3	o/r	54	97	7	4000	Nb	10	-	10	0
Plymouth (Cattewater)	1011.9	-1	ESE	3	o/r	58	65	8	1500	Nb	10	-	10	1
Portland Bill	1012.6	-1	ENE	3	c-	54	92	7	2500	Nb	8	-	8	3
Southampton (Calshot)	1013.5	-1	ESE	4	cpro	60	42	8	7200	StCu	4	ACu	8	0
Dungeness	1015.0	0	S	1	bc-	56	85	7	-	-	0	CiCu	4	3
Guernsey	1011.4	-3	E	3	c+	54	85	8	4000	CuNb	5	Ci	7	2

LONDON OBSERVATIONS.

Kew, Croydon: 24 hours ended 0700. Weather and temperature: 24 hours ended 0900 G.M.T. 31st.

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	co	ococbc	bobcbcu	•	•	55	-	5	6.4	•	•	6
Croydon	244	bco	cobc	bcnrl	•	•	50	-	0.5	8.2	•	•	7
Greenwich (Royal Obsy.)	149	c	c	cborlo	75	56	47	-	1	10.1	55	70	7
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	3.1	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	71	59	55	5		9.2	56	62	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	9.1	•	•	•
Camden Square	110	c	bc	•	73	58	54	-	4	•	•	71	•
Kensington Palace	80	bco	b-bc	•	72	[illegible]	55	-	4	•	At 18h 64	68	•
Hampstead Observatory	450	•	•	•	69	51	50	-	4			71	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 30th

	Max.	Time.	Min.	Time.
South Kensington	0.6	18h. 29th	<0.3	1.30 30th
	1.0	5.30 30th		
Kew Observatory	0.3	18h. 29th	<0.3	5h. 30th
	0.3	14h. 30th		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 30th May 21 h. 30 m. to 31st " 2 h. 30 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	5 0	2.00	40
δ Ursae Minoris	5 0	1.46	25

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.	G	7	7	140°
18h.	-	-	-	-
[illegible]	.	.	-	.
7h.	.	-	-	.

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

31st May & 1st June, 1924.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.49 / 3.38	11.50 / 11.51	8.1 / 8.4
Greenwich	3.51 / 3.51	11.57 / 11.58	8.3 / 8.3
Wick	3.19 / 3.17	12.9 / 12.10	8.59 / 9.2
Valencia	4.31 / 4.29	12.38 / 12.39	8.45 / 8.48

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_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; – = "decreasing"; + = "increasing."

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

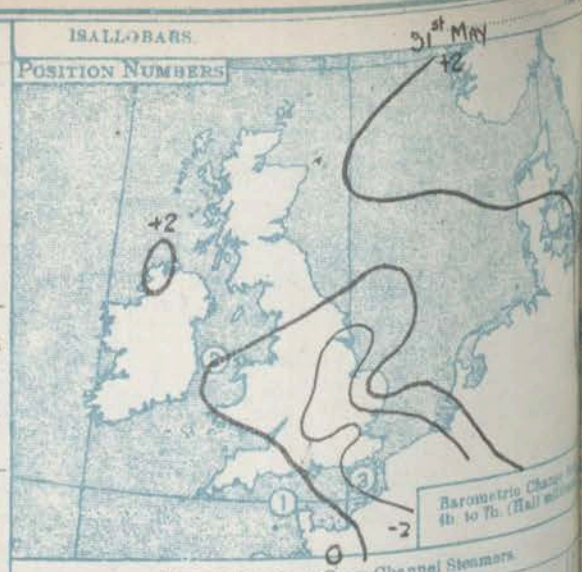
¹ For explanation see Introduction.

* 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. 30th	Weather. 13h.-18h. 30th	Weather. 18h. 30th to 1h. 31st	Weather. 1h.-7h. 31st	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. 30th Hours.
Lerwick	oo	ocbc	o	o	47	43	.	-	-	-	-	1·0
Stornoway	oo	oo	r-d	r-d	45	40	.	0·2	10	-	-	0·0
Wick	oo	oir₀	o r₀ r₀	oir	47	39	.	0·2	3	1530	2200	.
Castlebay	oq	oqopq	opqrr	rro	51	47	.	0·5	10	1230	-	0·0
Nairn	omdg	dmo	dmiRo	pcgm	49	42	.	1	4	<0800	<2100	0·0
Aberdeen	oir₀	oir₀m	oor₀o	o	51	44	44	0·1	0·6	<0800	<2100	0·0
Malin Head	or₀m	cor₀m	tlrbc	bcz	54	50	.	2	6	0300	<2100	2·0
Renfrew	oodd	or₀dd	om	or₀	56	46	46	1	0·3	1230	<2100	0·0
Edinburgh (Inchkeith)	pro	oir₀	oir₀	of	56	45	45	0·2	1	1100	2200	0·0
Leuchars	oir₀	oodm	odmo	oidlo	55	44	43	0·6	0·5	<0800	<2100	0·0
Eskdalemuir	orrodm	odmoodm	odirm	gir₀m	54	45	46	3	4	1100	<2100	0·0
Tynemouth	oo	oo	coff	offrm	54	47	47	-	5	-	0330	.
Blacksod Point	rge	ce	pcc	bcc	62	53	.	1	2	-	-	.
Donaghadee	Ffo	obc	obc	bbffo	61	49	.	-	-	-	-	.
Birr Castle	co3	co	co	bcz	66	50	40	-	-	-	-	8·6
Holyhead	fcido	pr₀	opr	oir₀	60	52	51	Trace	1	1100	2200	3·4
Liverpool (Bidston)	p₀obc	op₀		orf	66	56	54	Trace	4	1630	0430	2·9
Chester (Shotwick)	oco	copr₀	or₀	orRRm	69	57	52	0·1	8	1630	<2100	3·5
Spurn Head	oo	c	oo	b	62	47	.	-	2	-	0630	2·1
Birmingham (Edgbaston)	bco	coff	obcorr	oiR	66	57	52	0·3	3	1530	2200	4·0
Cranwell	c	c	c	ormo	71	52	46	-	1	-	03·30	5·5
Gorleston	com	combc	b	bbcco	71	55	47	-	-	-	-	4·4
Valencia (Cahirciveen)	oirc	c	op	co	61	53	47	5	Trace	<0800	<2100	7·1
Roches Point	ob	bbcc	co	ofco	58	52	.	3	0·2	-	-	.
Pembroke (St. Ann's H.)	oifc	op	opr	op	56	52	.	0·3	1	1530	<2100	0·5
Ross-on-Wye	co	opo	oporo	podo	66	57	56	0·5	3	1530	<2100	3·0
Leafield	co	obrco	co	corco	66	56	53	Trace	10	1630	2400	4·9
Andover	oco	oor	ocorirr	oo	68	55	53	0·6	4	1630	2200	5·3
S. Farnborough	oco	ocbcc	oprorirh	oro	73	54	53	-	7	-	2400	5·3
London (Kew Obsy.)	co	ocacbcb	bobcbcN	bcNorrk	71	57	55	-	5	-	0230	6·4
Croydon	bco	cobc	bcrtl	cotlr₀	70	56	50	-	0·5	-	01·30	8·2
Clacton-on-Sea	ogcbc	bczy	bcyz	bccop	71	57	54	-	2	-	0430	10·6
Shoeburyness	cbcb	bbcb	bc	bccirc	71	53	44	-	2	-	01·30	10·4
Felixstowe	omoc	cybcy	bcb	corro	71	55	51	-	1	-	0430	10·6
Lympne	oc	bccy	cbcbl	bcccLr	64	53	45	-	6	-	01·30	10·5
Scilly (St. Mary's)	op	cbc	bcc	offc	60	51	.	0·5	0·1	<0800	0230	5·0
Falmouth (Pendennis)	or₀co	or₀co	cco	cobc	56	52	.	1	-	<0800	-	0·0
Plymouth (Cattewater)	orrr₀r	or₀	o	or	60	54	50	2	0·5	1100	03·30	0·0
Portland Bill	c	p	fLr	c	59	54	.	1	2	1430	<2100	.
Southampton (Calshot)	ocrcc	bccopr₀	cbccotrR	oo	66	57	55	Trace	1	1630	<2100	9·2
Dungeness	c	c	bcrl	crolr	60	53	.	-	11	-	0230	.
Guernsey	oc	orroc	cfdPRR	cbcw	62	54	.	2	5	1330	<2100	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	30th 1010	"Scoria"	SW	4	o	53	59
3	31st 0100	"Dieppe"	NE	2	otl	60	52

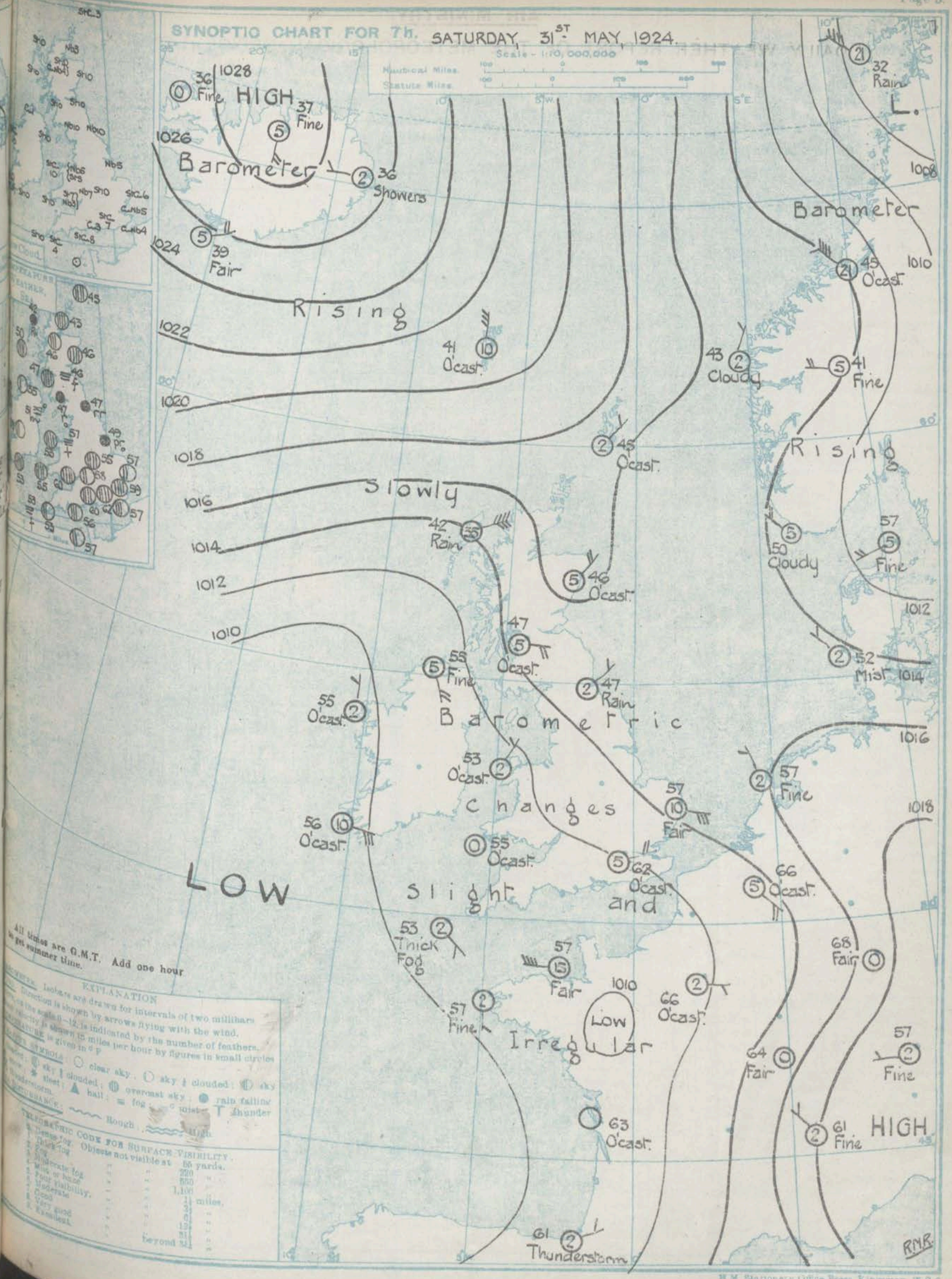
GENERAL INFERENCE.

A depression of decreasing intensity is maintained off our S.W. Coasts and shallow secondaries are likely to develop over England and France and drift slowly northwards. Light variable winds with variable skies and local thunderstorms or thundery rains are probable in most districts. Temperature will continue high in England.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 31st May, 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	Variable winds, light or moderate; variable sky, local thunderstorms or thundery rains; moderate visibility; very warm.	None issued.
~~10. N.E. England~~ 11. E. Scotland 12. S.W. Scotland	Light easterly winds; dull, some rain or perhaps thunder locally; moderate temperature; misty at times.	
~~13. Isle of Man~~ 14. N. & N.W. Scotland	As 1 - 9.	
15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland	Wind easterly, moderate to strong locally; cloudy, occasional rain; moderate visibility; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 1 - 9.	

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

† See Code on opposite page.



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

EXPLANATION

ISOBARS. Isobars are drawn for intervals of two millibars.

WIND. Direction is shown by arrows flying with the wind. Velocity is shown on the scale 0–12, is indicated by the number of feathers, 12 being 55 miles per hour by figures in small circles.

TEMPERATURE is given in °F.

CLOUD SYMBOLS: ○ clear sky, ◐ sky ¼ clouded; ◑ sky ½ clouded; ◒ overcast sky; ● rain falling; ✱ sleet; ▲ hail; ≡ fog; ⁘ mist; T thunder; ⁘ thunderstorm.

SEA STATE. Rough; High.

METEOROLOGICAL 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.	" "	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. Saturday 31st May 1924. No. 152

Observations at 0100 G.M.T. 31st

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	1016.3	+1	N	1	0	44	85	7	-	-	0	ASr	10
Stornoway	51	1015.0	0	E	5	r-	*	*	4	*	*	*	*	*
Wick	81	1016.4	+1	NNE	2	ors	39	97	8	1500	Nb	10	-	10
Castlebay	37	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1009.6	+2	S	1	b	53	85	8	5700	StCu	2	-	2
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1014.8	+1	ENE	4	ods	45	97	8	*	St	10	-	10
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	118	1015.8	+2	NNE	1	fo	48	92	3	<150	St	10	-	10
Blacksod Point	10	1008.2	+1	N	1	C-	55	92	7	*	*	*	*	7
Donaghadee	35	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1012.3	+1	-	0	o/r	54	97	8	1500	StCu	10	-	10
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Shotwick)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	26	1014.7	+2	N	1	0	50	97	6	4000	StCu	10	-	10
Birmingham (Edgbaston)	552	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	237	1015.0	+1	-	0	0	53	92	6	2500	StCu	10	-	10
Gorleston	13	1014.6	+1	WSW	1	b	58	85	7	-	-	0	ASr	1
Valencia (Cahirciveen)	30	1007.9	+2	S	3	c/r	54	97	8	-	St	8	-	8
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	149	1011.7	0	NE	2	0	53	97	8	1500	St	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	556	*	*	*	*	*	*	*	*	*	*	*	*	*
Andover	295	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	62	*	*	*	*	*	*	*
Croydon	244	1012.7	-3	SE'S	3	ctl	60	65	7	2500	CuNb	8	-	8
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	20	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1013.3	-1	E	4	b	57	75	8	4000	StCu	2	-	2
Scilly (St. Mary's)	131	1010.7	0	SSE	1	C	53	97	7	4000	StCu	7	-	7
Falmouth (Pendennis)	200	1011.1	0	SE	1	0	54	92	8	5700	StCu	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	19	1010.7	-1	E	3	bctl	56	85	7	4000	CuNb	6	-	6
Southampton (Calshot)	12	1012.8	0	E'N	3	ors	58	92	8	4000	Nb	9	-	9
Dungeness	21	1013.8	-1	ENE	2	bctl	54	85	8	-	-	0	AS	3
Guernsey														

Observations at 0700 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. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Rain
Lerwick	1016.6	+1	NE	1	0	45	75	8	5700	StCu	3	ASr	10	0
Stornoway	1014.0	+1	ENE	7	OR-	42	97	5	450	St	10	-	10	5
Wick	1016.2	0	ENE	2	o/r	43	92	8	2500	Nb	3	ASr	10	*
Castlebay	1011.7	+1	SE	3	o/r	50	97	6	2500	St	10	-	8	*
Nairn	1014.3	*	E	3	c/r	46	92	7	1500	St	8	-	10	*
Aberdeen	1016.3	+1	NE	2	0	46	92	6	1500	St	10	-	3	
Malin Head	1011.4	+2	S	2	b	55	85	7	2500	Cu	1	ACu	10	
Renfrew	1014.6	+1	E	2	o-	47	97	5	800	St	10	-	10	*
Edinburgh (Inchkeith)	1015.0	+1	E	2	fo+	46	97	2	*	St	10	-	10	*
Leuchars	1015.5	+1	ENE	3	0	46	97	7	450	St	10	-	10	*
Eskdalemuir	1014.8	0	N	2	ors	47	97	6	450	Nb	10	-	10	*
Tynemouth	1015.4	+1	NE	1	orr	47	97	4	800	Nb	10	-	10	
Blacksod Point		0	N	1	0	55	92	8	*	*	*	*	10	
Donaghadee	1012.3	0	SE	1	mo+	51	97	4	450	St	10	-	10	
Birr Castle	1010.6	*	SE	2	bc-	58	85	6	2500	Cu	2	CiCu	10	*
Holyhead	1011.8	-1	NE'N	1	0	53	97	7	4000	StCu	10	-	10	*
Liverpool (Bidston)	1011.7	0	ESE	2	fo-	57	97	2	1500	Nb	10	-	10	*
Chester (Shotwick)	1011.6	-1	-	0	ors	58	97	4	800	St	10			
Spurn Head	1014.2	-2	ENE	3	obr	49	97	6	5700	Nb	5	ASr	10	
Birmingham (Edgbaston)	1012.2	-1	SE	3	o-	60	85	7	4000	Nb	7	ASr	10	
Cranwell	1013.6	-2	ENE	2	o/r	55	97	5	450	St	10	-	10	*
Gorleston	1014.9	+1	E'S	2	bc-	57	92	6	5700	StCu	6	-	6	*
Valencia (Cahirciveen)	1009.0	+1	ESE	3	0	56	75	8	1500	StCu	9	-	9	
Roches Point	1011.6	0	SE	2	0	53	97	6	1500	St	10	-	10	
Pembroke (St. Ann's H.)	1011.4	0	-	0	0	55	92	6	1500	St	10	-	10	
Ross-on-Wye	1011.4	-1	E'N	1	0	60	92	6	800	St	10	-	5	
Leafield	1012.1	-2	SW	2	bc-	58	92	6	4000	StCu	5	-	10	
Andover	1012.5	0	ENE	1	0	59	97	7	2500	St	7	ASr	10	
S. Farnborough	1011.4	-3	E	2	0	60	85	6	5700	Cu	3	ASr	9	
London (Kew Obsy.)	1012.0	-1	E'N	2	o/hr	62	85	6	1500	StCu	7	ACu	10	
Croydon	1012.3	-2	ESE	1	0	62	85	6	4000	StCu	7	ASr		
Clacton-on-Sea	1013.1	-2	ENE	4	o/r	59	92	7	2500	CuNb	5	CiSr	10	
Shoeburyness	1012.9	-1	ESE	4	c/r	60	85	8	4000	Cu	3	ASr	9	
Felixstowe	1013.6	-2	ENE	3	o-	58	85	6	5700	StCu	3	ASr	7	
Lympne	1011.9	-3	ENE	4	C	64	75	7	2500	CuNb	5	CiSr		
Scilly (St. Mary's)	1011.2	0	SE	1	fo	53	97	1	225	St	10	-	10	
Falmouth (Pendennis)	1010.9	0	-	0	bc+	53	97	7	4000	StCu	4	-	4	
Plymouth (Cattewater)	1011.2	0	-	0	C-	55	92	8	<150	StCu	5	ACu	7	
Portland Bill	1010.7	0	E	2	C+	56	85	7	4000	StCu	8	-	8	
Southampton (Calshot)	1011.4	-1	SE'E	3	0	59	85	6	5700	CuNb	2	ASr	8	
Dungeness	1011.9	-2	E	4	c/hr	57	85	8	2500	CuNb	4	CiSr	5	
Guernsey	1011.0	+1	N	4	bc-	57	92	7	-	-	0	ACu		

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 29h.-30h. °F.	Temperature. Max. Day. 30h. °F.	Rainfall.† Night 17h.-9h. 29h.-30h. mm.	Rainfall.† Day 9h.-17h. 30h. mm.	Sunshine. Sunrise to 17h. 30h.	Sunshine. Sunrise to Sunset. 29h. hr.
Berwick-on-Tweed	3PRc	cdo3o	47	51	2	0.1	0.3	8.7
Douglas (I o M)	co	co	50	57	-	-	0.4	10.8
Llandudno	bcc	cr	56	65	-	1	3.5	11.7
Colwyn Bay	bc	bcc	57	65	-	-	4.1	12.3
Rhyl	bc	cpc	56	63	-	0.1	4.1	12.2
Southport	ocbc	bcco	55	65	1	-	3.3	10.5
Blackpool	pocp	co	55	66	1	-	2.8	10.6
Ilkley	ombc	b	48	67	-	-	1.6	8.5
Harrogate	ocb	bco	48	68	-	-	2.5	9.1
Skegness	coc	cb	49	72	-	-	4.8	3.5
Aberystwyth	rcb	o	54	62	2	-	2.0	7.5
Bath	bcc	cor	53	67	1	1	4.0	2.7
Leamington Spa	bc	cbo	55	68	4	-	4.8	7.3
Lowestoft	o	ococ	53	70	-	-	2.5	8.2
Felixstowe	ocbc	bc	56	71	2	-	8.2	4.8
Harwich & Dovercourt	cbc	b	53	72	5	-	8.6	4.5
Southend	bcb	bbc	55	72	7	-	7.2	8.6

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. Night. 29h.-30h. °F.	Temperature. Max. Day. 30h. °F.	Rainfall.† Night 17h.-9h. 29h.-30h. mm.	Rainfall.† Day 9h.-17h. 30h. mm.	Sunshine. Sunrise to 17h. 30h.
Ilfracombe	oco	cpdo	53	64	-	1	1.3
Bude	co	co	52	64	0.1	2	0.2
Paignton	oorp	bco	54	63	1	1	0.5
Torquay	co	rocpc	54	60	1	-	1.7
Jersey	bc	bc	54	71	-	2	4.7
Weymouth	bc	orc	53	64	8	0.3	3.3
Bournemouth	obd	co	53	63	7	-	5.5
Portsmouth (S'thsea)	b	bbc	54	66	7	-	9.0
Littlehampton	obc	bc	53	60	10	-	9.9
Worthing	bbc	b	53	65	8	-	9.0
Brighton	b	b	54	64	10	-	8.8
Eastbourne	b	b	52	66	8	-	10.1
Hastings	bcbbc	bcb	52	63	9	-	9.0
Folkestone	co	bc	52	65	9	-	8.2
Dover	cbc	bcbbc	53	59	8	-	8.7
Tunbridge Wells	cb	bcb	52	70	12	-	7.3
Ramsgate	bcb	b	54	67	11	-	9.9
Margate	cb	b	54	69	12	-	10.4
Deal	mbc	b	52	67	11	-	10.4

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

* Information for these columns not usually received. † Trace = rain has fallen, but amount less than 0·1 mm. § For code see page 3. ‡ See footnote page 1

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, May 1924.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
1st	Lerwick.	13h weather c: 7h bar change -1
	Castlebay	18h wind NE.
2nd	Barr Castle.	7h cloud amt. 5
	" "	13h clouds 4000' Cu 8.
	Kew	- wind NW.
	Castlebay	18h " NE.
	Pembroke.	1h bar. 1008.9: bar. change -1
	Calshot.	7h Vis. 8.
	Lerwick.	- bar. change -3.
	Shoeburyness.	Sun 3.0.
	Westminster.	Max. 51°
3rd	Kensington Pal.	Sun 0.3.
	Birmingham.	Grass min 39°
	Guernsey	13h cloud amt. 9.
	Blacksod Pt.	- wind SW: cloud. 1500' Nb 9.
	Guernsey	1h observations not taken.
	Leafield.	7h temp 50°.
	Portland Bill.	Sun 3.5.
4th	Calshot.	Night rain 0.4.
	"	" 0.5.
	Stornoway.	13h wind NE 4.
	Renfrew.	- Vis. 8.
	Falmouth.	- temp 54°: cloud amt. 5.
	Donaghadee.	18h wind NNW.
	Holyhead.	1h Vis. 8
	Spurn Hd.	- hum. 97%
	Cullewater.	7h Sea 0. Max 56: Min 39:
	Eskdalemuir.	Grass min 39: Night rain -: Sun 4.7
	Leafield.	" 33°
	Calshot.	Sun. 3.1.
	City	Day rain 8mm
	Westminster.	Sun. 2.3
5th	Camden Sq.	61:43:37: total rain 5:3.2:65:75.
	Pembroke.	0c:c: 60:41:39:-:8:65.
	Birmingham.	13h wind NNW: temp. 47°.
	Kew	18h hum. 55%.
	Renfrew.	- bar. 1013.4.
	Granwell.	7h cloud ht. 1500'
	Castlebay	- wind WSW.4: temp. 40°.
	Leuchars	Min 39°.
	Chester.	18-1h weather "0;0"
	Granwell.	Day rain trace.
	Croydon	Grass min 33°.
6th	Plymouth	Sun 6.7.
	Granwell	Grass min 40°
	Gorleston	State of ground 1
	Blacksod Pt.	18h bar. change -1.
	Castlebay	1h observations not taken.
	Calshot.	7h bar. 1004.8.
	Chester.	" " 1014.4. 7-13h "cyo PRH".
	Felixstowe.	Sun 9.2.
	Westminster.	Max 54°
7th	Colwyn Bay	Grass min 32°.
	Donaghadee	Rain, night -, day 2. Sun 10.7.
	Castlebay.	13h temp. 45°
	Roches Pt.	18h bar. 1003.8.
	Plymouth.	" wind WNW.2. Max. 52°.
	Renfrew.	7h bar. 1005.0.
	Leafield.	Day rain 0.1.
	Camden Sq.	Sun 2.8
8th	Malin Hd.	Day rain trace
	"	13h hum. 92% 18h clouds 4000' Cu: 5: ACu: 5: 7h wind N
	Pembroke	18h wind WNW.
	Holyhead.	1h wind NW'W.
	Castlebay	7h bar. 1010.8.
	Eskdalemuir.	- hum 85%.
	Barr Castle.	" wind W.
	Granwell.	Night rain nil
	Shoeburyness.	Day rain 0.1.
	Scilly.	Min 45°
	Calshot.	Day rain 1mm at 0930
	Plymouth	Sun 10.5
	Littlehampton.	Max. 51°
9th	Westminster	55:41:37: total rain 1:63:74.
	Birmingham.	13h weather 0/tr: Ground 2
	Andover.	- bar. 1007.5.
	Felixstowe.	- hum. 65%.
	Calshot.	- State of ground 1.
	Renfrew.	18h cloud amt. 5.
	Camden Sq.	Max 55°
10th	Southport.	Min 42°
	Castlebay.	18h wind E.5: weather "0;0": Sea 4
	Wick	1h bar change -4.
	Lerwick.	7h wind SE.
	Malin Hd.	- cloud amt. 6.
	Barr Castle.	" bar. 1006.4.
	Aberdeen.	Max. 50°.
	Valencia.	- 54°.
10th	Leafield.	Sun 8.0.
	Croydon	Min 48°.
	Westminster.	" 47°.
	Kensington Pal.	Rain nil
11th	Tynemouth	13h temp. 55°.
	Birmingham	- state of ground 2
	Andover.	- hum. 97%: 18h cloud total 10.
	Castlebay	18h clouds. SCu.8. Sun 5.3.
	Holyhead.	1h weather c/f: clouds 450' SC 8.
	Pembroke.	- cloud amt 5: 7h wind SW 4.
	Nairn.	7h temp 44°.
	Spurn.	- hum. 92%.
	Plymouth.	- Sea 2. Min 48: Grass 43: Sun 0.0
	"	Night rain 0.2.
	Lerwick	" - 0.3.
	Chester.	Grass min 44°.
	Lympne.	" " 44°.
	Greenwich.	Total rain 7 Sun 1.0.
	Westminster.	58:49:46: total rain 7.9mm.
	Southport.	Max. 60°
12th	Spurn Hd.	13h hum 85%: Vis. 7.
	Granwell.	18h clouds CuNb: 6: ASc: 8.
	Plymouth	- Sea. 2: 18-1h "oRr": Day rain 6
	Dungeness.	- temp. 51°: Max 55°
	Guernsey	- wind S.3.
	Liverpool.	7h - W'N.
	Felixstowe.	- Sea. 4.
	Renfrew.	Day rain 0.4.
	Leafield	Sun 7.0.
13th	Eskdalemuir.	13h hum. 65%.
	Roches Pt.	- wind S.2.
	Pembroke.	- wind SE.
	Chester.	18h clouds. SCu: 6: ACu: 7.
	Portland Bill	- wind SSW.4.
	Castlebay.	Min 47°
	Hampstead.	58:47:46: Tr: 1: 2.3: 87.
	Colwyn Bay.	Night rain nil
	Ilfracombe.	0c0: 0d: 48:55: 8: 4: 2.1: 5.2.
14th	Aberdeen.	13h bar. 1007.1.
	Holyhead.	- temp. 55°.
	Lympne.	1h wind E'S.
	Castlebay	Min 49: Sun 8.5.
	Colwyn Bay.	- 50°.
	Jersey.	" 53°.
15th	Malin Hd.	13h low cloud. Nb.
	Leuchars	- temp. 54. cloud total "8"
	Donaghadee	- bar. 1013.4.
	Croydon.	- clouds. 5700' SCu: 3: ACu: 8
	Guernsey	- wind SW.2. temp. 50°.
	Wick.	7h hum. 92%.
	Eskdalemuir.	- " 85%.
	Pembroke	- clouds SC 5. weather "cfbc"
	Croydon.	- wind W.
	Calshot.	- bar. 1020.0.
	Guernsey	- bar. change ?
	Inchkeith	Day rain trace
	Roches Pt.	Max. 55°
	S. Farnborough	Sun 8.5
	Lympne.	- 9.1.
	Hampstead.	72:46:38: Tr: Tr: 63%.
16th	Renfrew.	13h wind SW. temp. 58°.
	Lympne.	18h " SE.
	Malin Hd.	7h weather "bcpr": Vis. 8.
	Chester.	- bar. 1016.8. temp 50°.
	Plymouth.	13h bar. 1020.4.
	Stornoway.	Max 54. Sun 8.4.
	Wick.	- 55°.
	Barr Castle.	Min 45°: Grass min 36°.
	S. Farnborough	Sun 9.0
	Shoeburyness	Night rain trace.
	Folkestone.	Min 49.
17th	Chester.	13h State of Ground "0"
	Castlebay	7h bar. 1018.3.
	Renfrew.	- wind SW.4.
	Eskdalemuir.	" WSW.
	Birmingham.	- hum. 75%.
	Scilly.	- wind E'S.1
	Kensington Pal	Grass min. 33°.
	Southport.	Max. 57°. Sun 15hrs 9.9
18th	Castlebay	18h temp. 49°
	Holyhead.	- wind SSW.2.
	Portland Bill.	- temp 52°.
	Calshot	- Vis. 7.
	Stornoway	1h Vis. 5.
	Lympne.	- cloud total. 9.
	Chester.	1-7h weather "bbawm".
	Regent's Pk.	Sun. 8.3.
	Westminster.	67:55:50: total rain 0.3: Sun 11.7.
19th	Donaghadee.	13h bar. 1019.2.
	Pembroke.	" 1012.1: Min 52°.
	Ross-on-Wye.	- clouds. ACu.
	Liverpool.	18h bar. 1010.7.
	Birmingham.	- wind E.2: hum 85%.
	Clacton-on-Sea	- weather "ogu": 7h temp 60°.
	Dungeness.	" " C
	Wick.	1h bar. 1013.0.
	Tynemouth.	- temp 47°
	Calshot.	7h temp 54°.
	Leuchars	1-7h weather "tlr rro"
	Valencia	Grass min 44°.
	Westminster	Sun 3.2.
	Southport.	Max 71°
20th	Granwell.	13h wind NNE.
	Pembroke	- hum. 97%: 18h wind S.3.
	Ross-on-Wye	- bar. 1006.7.
	Kew.	- hum 65%: cloud ht. 5500'
	Falmouth.	- bar. 1008.
	Calshot.	- State of ground 0
	Guernsey	- temp 66.
	Malin Hd	- low cloud SCu.
	Scilly.	7h temp. 52°.
	Lerwick.	Sun 3.2.
	Barr Castle	- 0.1.
	Gorleston	Night rain 7mm.
	Andover.	7-13h weather omormt
21st	Stornoway	13h wind ENE.5.
	Eskdalemuir.	- temp 48°: 7h wind N.
	Birmingham.	- cloud amt. 8.
	Calshot	- wind ESE.5.
	Guernsey.	- weather c: cloud Cu: 4: CSc: 8.
	Chester.	18h bar. 1007.6: wind SE: weather 0c: cloud amt 10
	Granwell	18h temp 61: Max 62: Min 49.
	Plymouth.	- cloud ht. <150'.
	Lympne.	1h wind SSE.2.
	Blacksod Pt.	7h Vis 8.
	Guernsey	- temp. 54°.
	Barr Castle.	Grass min 46°.
	Holyhead.	18-1h weather "rLR"
	Ross-on-Wye.	Night rain 3mm.
	Felixstowe.	7-13h weather "ofem"
22nd	Pembroke	13h bar. 1006.3: 18h 1006.4.
	Andover.	" " 1009.6: 18h 1009.7.
	Wick.	1h wind SSE.
	Croydon.	- weather c: hum 92%. Vis. 8.
	Nairn.	7h temp 60°.
	Tynemouth.	Day rain 4.
	Granwell	Grass min 49°.
	Ross-on-Wye.	Night rain 1
	Berwick-on-Tweed.	Afternoon "Ferf"
	Ilfracombe	0c0: 0: 56: 63: 0.2: -: 1.3: 3.4.
23rd	Lerwick.	13h temp. 47.
	Wick.	" " 47.
	Pembroke.	- wind SSW.4.
	Plymouth.	- hum. 92%.
	Guernsey	- temp 55°. 7h wind SW.5.
	Calshot	18h cloud ht. 800': Grass min 50
	"	Sun 4.2: 1-7h weather "00"
	Westminster.	Max 67°.
24th	Stornoway.	13h wind SSW.4: 18h hum 75%: Vis 6
	Pembroke.	- hum 92%.
	Kew.	- cloud ht. 2500'
	Plymouth.	- bar. change -4: cloud ht. <150'
	Wick	18h wind NNE. 1h bar. 993.9.
	Stornoway.	1h Vis. 5.
	Renfrew.	7h bar. change -3.
	Chester.	- bar 998.6: wind SE.
	Wick.	Night rain 0.3.
	Aberdeen.	Sun 9.8.
	Guernsey	Day rain 6: night rain 6.
	Kensington Pal	" " nil.
	Littlehampton	0c: 0cp: 52: 58: -: 5: 1.8: 4.3.
25th	Felixstowe.	State of ground 2: Sun 4.6.
	Dungeness.	13h clouds Cu: 5: CSc: 8.
	Kew.	18h Vis. 8: Sun 3.8.
	Portland Bill	- hum. 85%.
	Croydon.	1h hum. 92%.
	Stornoway.	Sun 9.0.
	Aberdeen.	" 13.8.
	Barr Castle.	Max 59: Day rain 2, began 0900.
	Chester	Sun 5.4.
	Granwell	Day rain 4.
	Plymouth	Max 55: Min 51: Grass min 47. Day rain 1. Sun 3.3.
	Westminster	58:51:46: total rain 5:70:90.
	Camden Sq	0ocp: 0rc0c: 57:50:47:5:1:0.0
	Hampstead	55:48:46:3:1:86

‡ The barometric change is expressed in half millibars.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

BRITISH SECTION. CORRECTIONS AND ADDITIONS, May 1924.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
25th	Plymouth.	13h cloud ht. 5700': 18h 5700'
	Leafield.	18h temp. 49: Sun 5.3.
	Liverpool.	7h " 48.
	Renfrew.	13-18h weather "obrrt"
	Roches Pt.	Night rain "trace"
	S.Farnborough.	Sun 6.5.
	Felixstowe.	Grass min 32°.
27th	Castlebay.	13h bar 1005.1.
	Aberdeen.	" temp 48.
	Nairn.	18h cloud amt. 5.
	Malin Hd.	" wind SW.3.
	Falmouth.	7h wind WSW.
	Scilly.	Max. 59°.
	Paignton.	Sun. 26th 6.3
28th	Wick.	18h low cloud Cu. 4.
	Cranwell.	1h wind S'W.
	Croydon.	" " S'W.
	Aberdeen.	Sun 3.4.
	Calshot.	Max 59°
	Hampstead.	62:47:36:-:-: 88.
	Hastings.	Sun 26th 11.5.

Report for	STATION.	CORRECTION.
29th	Castlebay.	18h wind ENE 4.
	Inchkeith.	1h high clouds ASt.
	Holyhead.	" bar. 1015.9.
	Renfrew.	7h bar. change 0
	Pembroke.	" wind ENE. 2.
	Scilly.	" temp. 50°
	Calshot.	" wind E'N.
	Leuchars.	7-13h weather "oDd"
	Birr Castle.	Min. 50°.
	Holyhead.	18-1h weather "obrgc"
	Leafield.	Min 49
	Felixstowe.	13-18h weather "bbv"
	Brighton.	Min 45°.
30th	Cranwell.	13h Vis. 7.
	Pembroke.	" wind SE.4.
	Plymouth.	" temp. 62.
	Birmingham.	18h bar. 1005.9.
	Roches Pt.	" Vis. 4.
	Scilly.	" bar 1005.8.
	Lympne.	1h bar change -1

Report for	STATION.	CORRECTION.
30th	Roches Pt.	7h bar. 1006.2 : bar change 0: Sea 3.
	"	wind SE.3: weather o: temp 53:
	"	Vis. 6: cloud ht. 1500'.
	Guernsey.	7h bar. 1012.8
	Malin Hd.	Max. 56.
	Chester.	7-13h weather "bfbzpb"
	Gorleston.	Grass min 47°.
	Roches Pt.	Min. 51°.
	Croydon.	13-18h weather "cofb"
	Felixstowe	18-1h weather "omrqo" 1-7h "oocq"
	Plymouth.	18-1h weather obc: rain began 0600.
	Bude.	Min 54° : Sun 29th 3.0.
	Paignton.	" 55° " " 1.9.
31st.	Castlebay.	13h wind NNE.
	Stornoway.	7h Sea. 6.
	Gorleston.	" wind E'S.2.
	Tynemouth.	Max 54°.
	Chester.	" 69°.
	Roches Pt.	Day rain "nil"

II.—ADDITIONS.

Report for	STATION.	Barom. as 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	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.	Precipitation began.	Sun Hours
13th	Spurn Hd. 1300	1013.3	+1	ESE	1	c	48	92	7	4000	Cu	4	CiCu	8	*	=								-	-	13.8
17th	S.Famboro' 0700	1026.4	+1	-	0	b	49	92	6	-	-	0	-	0				bbw	bbw		33	21		-	-	10.5
18th	Liverpool. 0700	1016.9	-1	E	2	mbc	51	75	4	-	-	0	Ci	4	2				bcm	59	47	42			0900	
19th	Plymouth. 1800	1007.2	-3	ENE	5	blcl	64	65	7	-	-	0	CiSt	1	0		bLlRRb						12		0800	
24th	Birr Castle 1800	997.9	*	S	1	cPR	52	85	6	2500	Nb	8	-	8			coPR			58			9			
26th	Blacksod Pt. 0100	1006.7	+2	NNW	1	cpr₀	48	92	5	*	*	8	*	8												
28th	Wick 0100	1014.1	+4	-	0	c	44	97	8	4000	StCu	5	CiSt	7				c						-	-	
	Dungeness 0700	1020.5	-1	NE	2	b	54	85	7	-	-	0	-	0	2				b-bc	58	47			-	1530	
30th	Guernsey 1800	1008.0	+2	SW	2	c-	55	97	7	2500	CuNb	5	ACSt	8	2		TlRR						9			

DIRECTION AND MEAN VELOCITY OF SURFACE AND UPPER WINDS.

Date and Time.		Station.		Dir. °	Speed m.p.h.
1st	0500	Cranwell	4000	310	9
	1200	Felixstowe	2000	260	7
	1800	-	Sur	145	4
2nd	0300	Shotwick	1000	170	11
	1200	-	2000	225	23
	1700	Felixstowe	5000	280	25
3rd	0500	-	1000	250	18
		-	2000	265	19
	1200	Holyhead	1000	330	19
	1200	Cranwell	2000	320	13
		-	3000	310	16
4th	1200	Croydon	6000	265	19
5th	0500	Shotwick	3000	280	29
4th	2400	Calshot	1000	310	27
5th	1300	Renfrew	4000	270	8
-	1200	Cranwell	1000	265	24
		-	2000	270	34
-	0900	Cattewater	Sur	264	14
		-	1000	287	15
		-	2000	299	24
		-	3000	302	29
		-	4000	298	41
6th	0700	Leuchars	1000	115	12
	0700	Croydon	1000	235	27
7th	0600	Holyhead	2000	230	19
		-	3000	225	21
		-	4000	225	23
		-	5000	235	23
		-	6000	Delete	
	1200	Renfrew	Sur	20	2
8th	0300	Shotwick	Amend time		
	0600	Felixstowe	Sur	230	20
	1200	Renfrew	2000	350	27
	1700	-	3000	350	29
	1700	Shotwick	4000	330	33
9th	0600	Leuchars	Sur	295	10
	0600	Andover	1000	310	15
	0600	Calshot	6000	315	31
	1200	-	3000	273	11
		-	4000	297	11
		-	8000	280	25

Date and Time.		Station.		Dir. °	Speed m.p.h.
9th	1200	Calshot	10000	285	20
	1700	Leuchars	1000	136	24
		-	2000	157	21
		-	3000	200	17
		-	4000	197	22
10th	1200	Holyhead	Sur	205	16
13th	1700	Andover	Sur	210	11
-	1700	Calshot	1000	230	15
		-	3000	245	14
		-	4000	230	22
14th	0700	Andover	Sur	110	4
	0700	Felixstowe	6000	215	38
	1300	Leuchars	3000	215	16
		-	6000	180	20
	1200	Shotwick	Sur	175	12
15th	0600	-	4000	275	13
	0600	Cranwell	6000	230	23
	0600	Croydon	6000	225	31
	0600	Calshot	1000	320	7
		-	7000	220	30
	1200	Croydon	6000	Delete entry	
	1900	S.Famboro'	8000	210	27
		-	10000	210	30
16th	0600	Felixstowe	4000	250	20
	1200	Croydon	3000	125	21
17th	0700	Leuchars	Sur	235	10
	0600	Renfrew	5000	265	23
	0600	Croydon	2000	125	12
	1200	Shotwick	2000	177	17
	1100	Croydon	8000	230	7
	1100	Calshot	6000	75	3
		-	18000	Should be 20000	
18th	0600	Felixstowe	Sur	80	10
	1700		Sur	60	10
		-	1000	115	21
19th	0600	-	3000	235	33
	1800	-	1000	50	25
20th	am	Calshot	Time should be 0600		
	1200		6000	180	17
	1200	Andover	2000	140	12
	1700	Shotwick	1000	125	17

Date and Time.		Station.		Dir. °	Speed m.p.h.
21st	0600	Shotwick	4000	200	35
			5000	195	30
	0700	Croydon	Sur	175	5
	0600	Felixstowe	4000	220	12
	0600	Calshot	5000	195	22
	1700	Cranwell	1000	155	21
23rd	1700	Shotwick	6000	230	36
24th	0600	-	2000	210	25
	1200	-	2000	175	18
	1200	Felixstowe	Sur	195	14
	1200	Calshot	Sur	240	35
		-	2000	245	53
			3000	250	56
25th	1700	-	1000	240	35
25th	0500	-	1000	285	20
		-	2000	275	15
	1200	Croydon	6000	250	12
28th	0600	Shotwick	14000	225	39
27th	2400	Calshot	Sur	170	8
28th	1000	Croydon	1000	125	4
	1200	Calshot	4000	110	15
	1700	Felixstowe	8000	115	15
		-	14000	125	11
	1700	Croydon	Sur	80	13
29th	0700	Felixstowe	3000	23	75
	1200	Shotwick	1000	105	19
		-	4000	115	26
		-	5000	115	20
	1200	Holyhead	1000	90	19
		-	3000	110	25
	1200	Croydon	3000	80	23
		-	5000	125	7
	1700	Calshot	4000	165	14
30th	0600	Renfrew	2000	80	27
		-	4000	105	21
	0400	Shotwick	1000	185	15
	am	-	Time should be 0700		
	1700	-	1000	225	5
31st	0600	Felixstowe	8000	215	25

UPPER AIR TEMPERATURES.

Date and Time.	Station.	Observation
7th 0900	Cranwell.	552 mb., Dry bulb temp. 37°F
17th 0500	S.Farnborough	Delete entries.
19th 1000	"	"

II.—ADDITIONS.

Place.	Holyhead		Shotwick		S.Famboro'		Renfrew		Shotwick		Shotwick		Andover		Shotwick		Shotwick			
Date and Time.	3rd 1700		9th 1200		14th 1400		15th 0500		15th 0500		16th 1200		13th 1200		19th 0100		22nd 1200			
Feet.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.
Surface	300	13	210	25	230	12	245	6	130	10	280	25	80	13	200	2	175	15		
1000	320	19	215	41	225	11	250	19	232	15	270	30	105	17	117	4	195	16		
2000	330	23	215	37	235	22	265	15			275	34	135	20			205	23		
3000	325	24	210	46	245	30					280	33	170	17						
4000	320	25	210	34	240	35							190	11						
5000	315	23			235	39							200	19						
6000					245	34														
8000					245	47														
10000																				
12000																				
14000																				
16000																				

‡ The barometric change is expressed in half millibars.

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

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